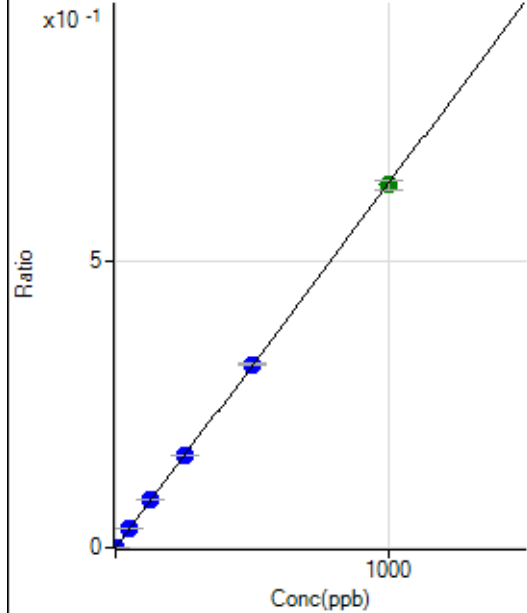


Batch Folder: D:\ICP-MS Data\P7102219MS .b\
Analysis File: P7102219MS .batch.bin
DA Date-Time: 2019-10-22 18:15:11
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-10-22 11:34:36
2			
3	005CALS.d	S02	2019-10-22 11:43:15
4	006CALS.d	S03	2019-10-22 11:47:09
5	007CALS.d	S04	2019-10-22 11:51:15
6	008CALS.d	S05	2019-10-22 11:55:01
7	009CALS.d	S06	2019-10-22 12:02:11
8	010CALS.d	S07	2019-10-22 12:05:54
9	011CALS.d	S08	2019-10-22 12:09:40

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	1.016	5588.22	0.0007	P	4.4
4	☐	50.000	50.318	273277.86	0.0320	P	0.4
5	☐	125.000	130.735	686751.46	0.0832	P	0.6
6	☐	250.000	252.384	1302372.17	0.1605	P	0.7
7	☐	500.000	504.386	2549332.90	0.3208	P	2.1
8	☐	1000.000	996.478	4882029.51	0.6337	A	2.7
9	☐			737.08	0.0001	P	7.0

$$y = 6.3594\text{E-}004 * x + 1.1700\text{E-}005$$

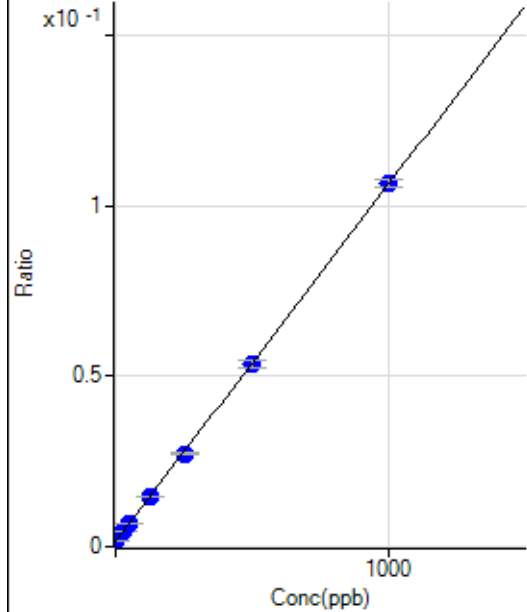
$$R = 1.0000$$

$$DL = 0.008617$$

$$BEC = 0.0184$$

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	11907.91	0.0015	P	1.9
2	☐	2.500					
3	☐	25.000	29.091	38455.60	0.0045	P	1.7
4	☐	50.000	50.612	57925.50	0.0068	P	1.5
5	☐	125.000	127.152	122380.36	0.0148	P	1.6
6	☐	250.000	246.823	222105.92	0.0274	P	1.1
7	☐	500.000	499.016	427792.09	0.0538	P	4.0
8	☐	1000.000	1000.884	820515.95	0.1065	P	2.1
9	☐			40572.30	0.0056	P	8.4

$$y = 1.0493\text{E-}004 * x + 0.0015$$

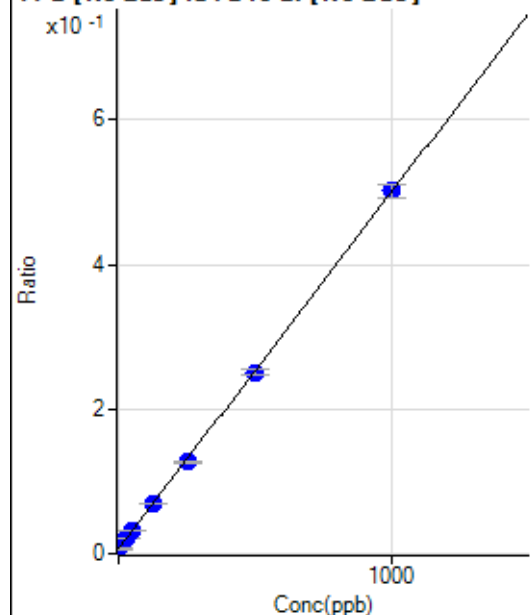
$$R = 1.0000$$

$$DL = 0.796$$

$$BEC = 14.06$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54797.74	0.0068	P	4.3
2	☐	2.500					
3	☐	25.000	29.001	179206.11	0.0211	P	2.3
4	☐	50.000	49.402	266060.71	0.0312	P	1.5
5	☐	125.000	126.399	571232.06	0.0692	P	0.7
6	☐	250.000	244.804	1035261.02	0.1276	P	2.0
7	☐	500.000	495.384	1996577.35	0.2512	P	3.7
8	☐	1000.000	1003.362	3866191.62	0.5019	P	3.7
9	☐			183925.37	0.0255	P	6.6

$$y = 4.9348\text{E-}004 * x + 0.0068$$

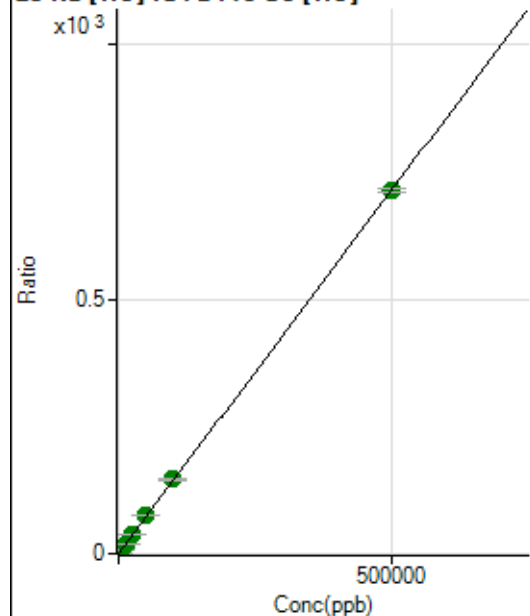
$$R = 1.0000$$

$$DL = 1.791$$

$$BEC = 13.76$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21969.63	0.0324	P	1.5
2	☐	50.000					
3	☐	500.000	513.903	517697.24	0.7662	P	0.3
4	☐	5000.000	5081.939	4965426.54	7.2884	A	1.5
5	☐	12500.000	13192.473	12525523.80	18.8685	A	1.4
6	☐	25000.000	26006.977	24145447.94	37.1649	A	0.3
7	☐	50000.000	53063.681	48258079.55	75.7960	A	2.0
8	☐	100000.00	101954.77	96740047.30	145.6021	A	2.9
9	☐	500000.00	499234.18	471363949.43	712.8321	A	1.0

$$y = 0.0014 * x + 0.0324$$

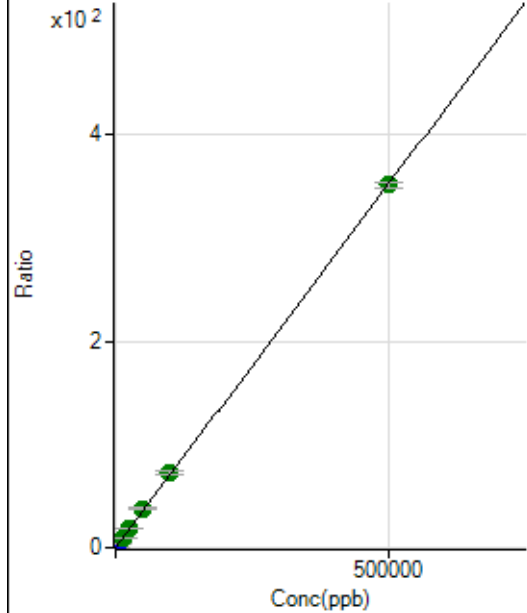
$$R = 1.0000$$

$$DL = 1.038$$

$$BEC = 22.73$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1633.50	0.0024	P	6.3
2	☐	50.000					
3	☐	500.000	544.597	260802.53	0.3860	P	0.9
4	☐	5000.000	5206.730	2500019.48	3.6696	P	1.4
5	☐	12500.000	13529.098	6327123.80	9.5312	A	1.2
6	☐	25000.000	26604.141	12175217.11	18.7402	A	0.2
7	☐	50000.000	53801.060	24126725.37	37.8954	A	2.3
8	☐	100000.00	103241.56	48314374.00	72.7172	A	2.9
9	☐	500000.00	498863.53	232330802.42	351.3603	A	1.3

$$y = 7.0432\text{E-}004 * x + 0.0024$$

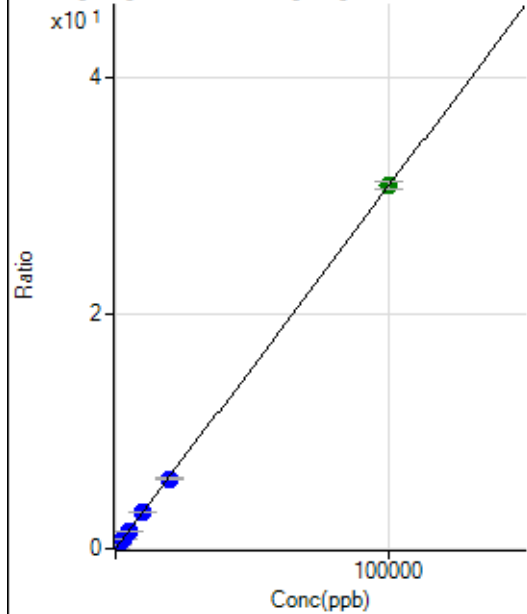
$$R = 1.0000$$

$$DL = 0.6423$$

$$BEC = 3.425$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0003	P	33.0
2	☐	2.000					
3	☐	20.000	18.976	4167.42	0.0062	P	4.9
4	☐	1000.000	968.811	203661.49	0.2989	P	1.5
5	☐	2500.000	2515.787	515005.50	0.7758	P	0.9
6	☐	5000.000	4944.826	990444.64	1.5245	P	0.3
7	☐	10000.000	10024.475	1967472.42	3.0902	P	2.2
8	☐	20000.000	19336.503	3960454.64	5.9605	P	2.6
9	☐	100000.00	100132.92	20407837.61	30.8650	A	2.2

$$y = 3.0824\text{E-}004 * x + 3.2003\text{E-}004$$

$$R = 1.0000$$

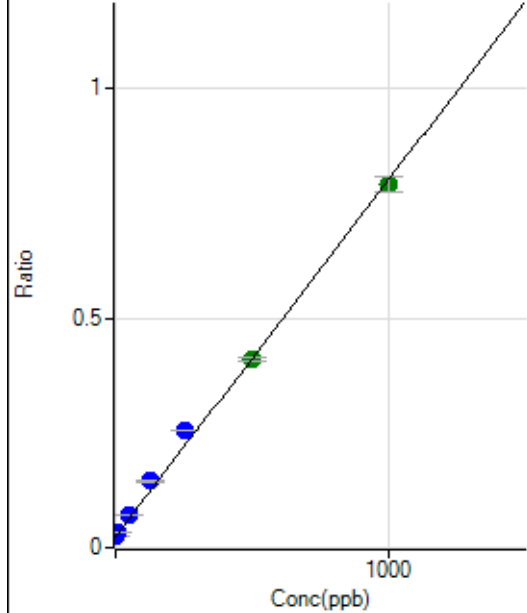
$$DL = 1.028$$

$$BEC = 1.038$$

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	390642.91	0.0241	P	0.3
2	☐	1.000					
3	☐	10.000	10.172	537229.52	0.0320	P	0.4
4	☐	50.000	59.544	1178998.97	0.0704	P	2.0
5	☐	125.000	155.069	2369013.59	0.1447	P	0.6
6	☐	250.000	296.599	4119465.72	0.2547	P	0.7
7	☐	500.000	495.843	6619633.22	0.4096	A	1.9
8	☐	1000.000	986.192	12622629.80	0.7908	A	4.1
9	☐			684896.45	0.0446	P	1.9

$$y = 7.7741\text{E-}004 * x + 0.0241$$

$$R = 0.9985$$

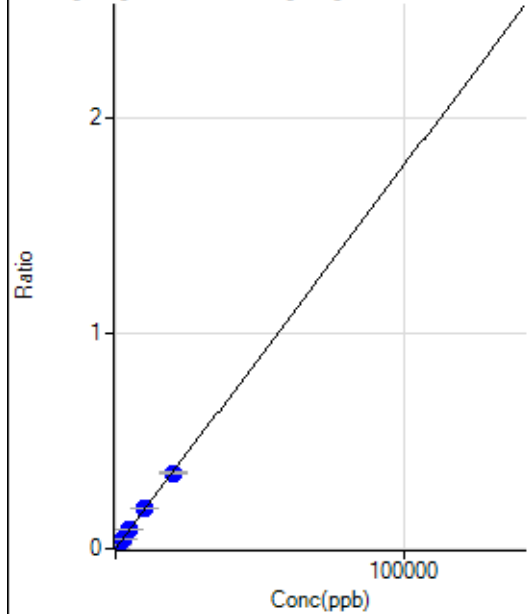
$$DL = 0.3094$$

$$BEC = 31.01$$

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	-25.197	219.46	0.0003	P	5.9
2	☐	0.000					
3	☐	0.000	25.197	822.29	0.0012	P	10.4
4	☐	1000.000	981.576	12375.06	0.0182	P	1.5
5	☐	2500.000	2553.811	30551.86	0.0460	P	0.7
6	☐	5000.000	5126.464	59514.35	0.0916	P	1.1
7	☐	10000.000	10468.753	118579.99	0.1863	P	2.7
8	☐	20000.000	19728.202	232792.81	0.3503	P	2.2
9	☐			369.47	0.0006	P	15.7

$$y = 1.7718\text{E-}005 * x + 7.7060\text{E-}004$$

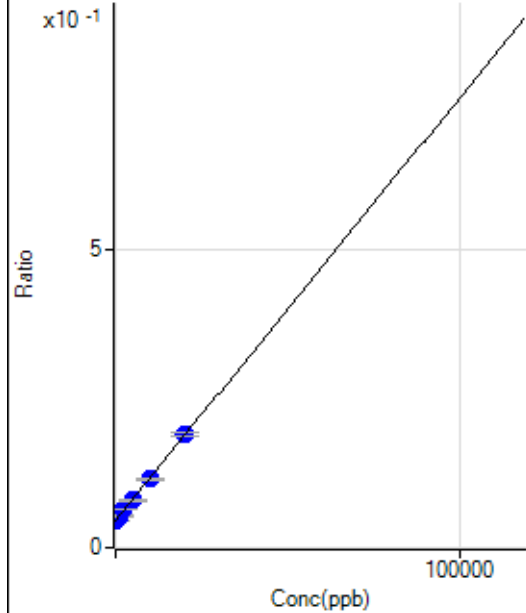
$$R = 0.9996$$

$$DL = 12.4$$

$$BEC = 43.49$$

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	-27.603	737485.01	0.0455	P	1.4
2	☐	0.000					
3	☐	0.000	27.603	770270.72	0.0459	P	1.1
4	☐	1000.000	1016.870	886743.64	0.0529	P	1.4
5	☐	2500.000	2555.380	1046319.50	0.0639	P	1.0
6	☐	5000.000	4717.362	1282259.90	0.0793	P	1.2
7	☐	10000.000	9680.480	1852102.45	0.1146	P	2.1
8	☐	20000.000	20222.653	3026824.39	0.1896	P	4.1
9	☐			568737.33	0.0370	P	2.4

$$y = 7.1168\text{E-}006 * x + 0.0457$$

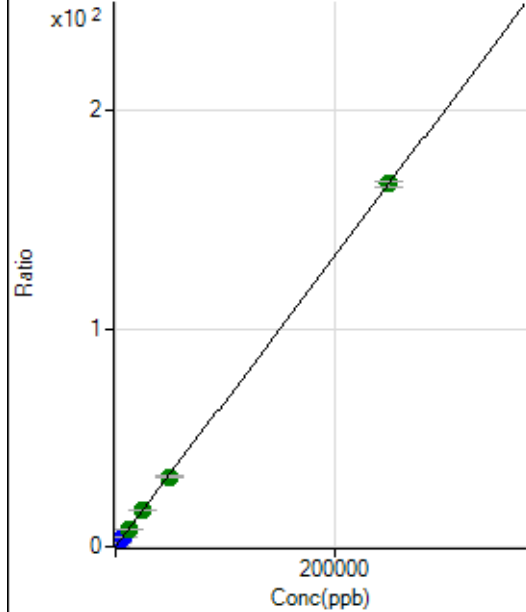
$$R = 0.9997$$

$$DL = 237.9$$

$$BEC = 6422$$

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	35473.79	0.0524	P	2.7
2	☐	50.000					
3	☐	500.000	490.348	255446.38	0.3781	P	1.2
4	☐	2500.000	2391.549	1117873.44	1.6408	P	0.8
5	☐	6250.000	6239.329	2785565.17	4.1964	P	1.8
6	☐	12500.000	12341.661	5359579.11	8.2495	A	0.3
7	☐	25000.000	25028.166	10617011.35	16.6756	A	2.3
8	☐	50000.000	48152.692	21285408.29	32.0345	A	2.5
9	☐	250000.00	250375.93	109993138.57	166.3472	A	1.5

$$y = 6.6418\text{E-}004 * x + 0.0524$$

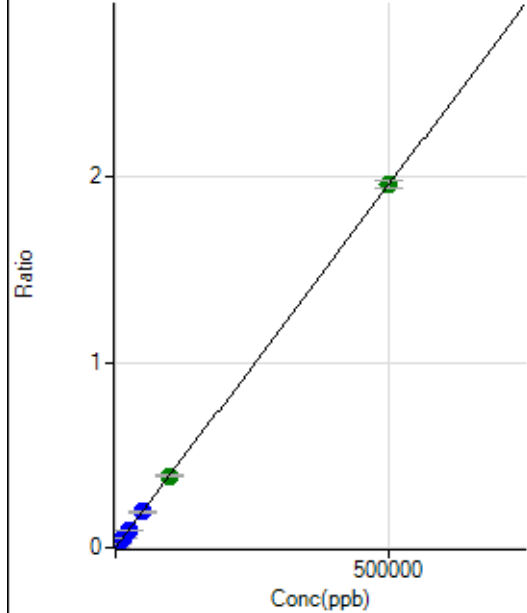
$$R = 1.0000$$

$$DL = 6.479$$

$$BEC = 78.89$$

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	444.47	0.0000	P	15.6
2	☐	50.000					
3	☐	500.000	494.900	32996.17	0.0020	P	0.4
4	☐	5000.000	4869.509	319974.86	0.0191	P	1.5
5	☐	12500.000	12705.041	815559.94	0.0498	P	0.4
6	☐	25000.000	24838.465	1574385.34	0.0973	P	0.6
7	☐	50000.000	49338.059	3124149.61	0.1933	P	2.4
8	☐	100000.00	99064.212	6196810.30	0.3881	A	2.9
9	☐	500000.00	500257.61	30092098.24	1.9598	A	2.1

$$y = 3.9176E-006 * x + 2.7415E-005$$

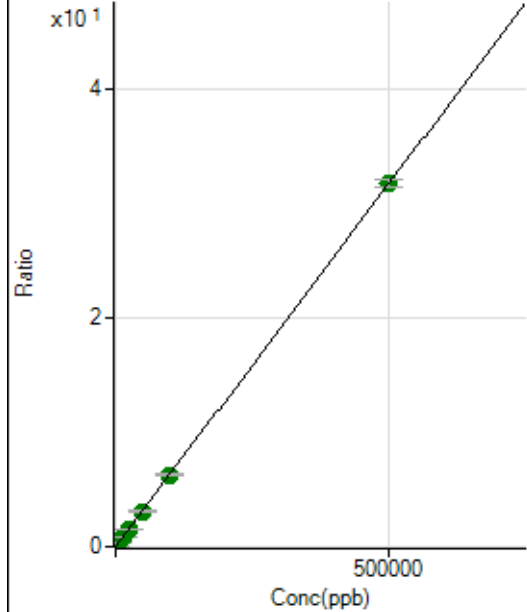
$$R = 1.0000$$

$$DL = 3.267$$

$$BEC = 6.998$$

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	28802.16	0.0018	P	1.2
2	☐	50.000					
3	☐	500.000	490.054	551325.50	0.0329	P	0.7
4	☐	5000.000	4795.468	5123205.76	0.3059	A	0.9
5	☐	12500.000	12608.269	13122264.88	0.8013	A	0.4
6	☐	25000.000	24756.031	25420162.20	1.5716	A	0.6
7	☐	50000.000	48971.413	50216705.29	3.1071	A	1.9
8	☐	100000.00	98653.933	99894799.46	6.2575	A	3.6
9	☐	500000.00	500383.61	487229766.45	31.7313	A	2.0

$$y = 6.3410E-005 * x + 0.0018$$

$$R = 1.0000$$

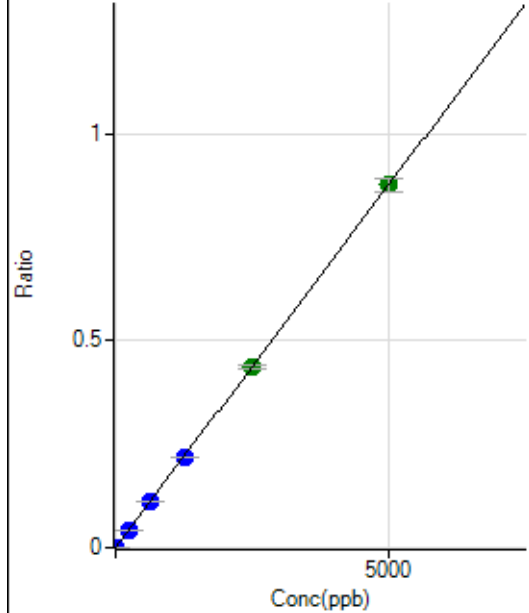
$$DL = 1.005$$

$$BEC = 28.03$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	244.46	0.0000	P	15.1
2	☐	0.500					
3	☐	5.000	5.047	15105.57	0.0009	P	2.0
4	☐	250.000	241.118	708343.61	0.0423	P	0.9
5	☐	625.000	633.860	1820182.20	0.1111	P	0.4
6	☐	1250.000	1245.115	3531121.30	0.2183	P	0.6
7	☐	2500.000	2493.841	7066613.96	0.4372	A	2.0
8	☐	5000.000	5003.637	14004938.86	0.8773	A	3.5
9	☐			4000.69	0.0003	P	0.9

$$y = 1.7532E-004 * x + 1.5080E-005$$

$$R = 1.0000$$

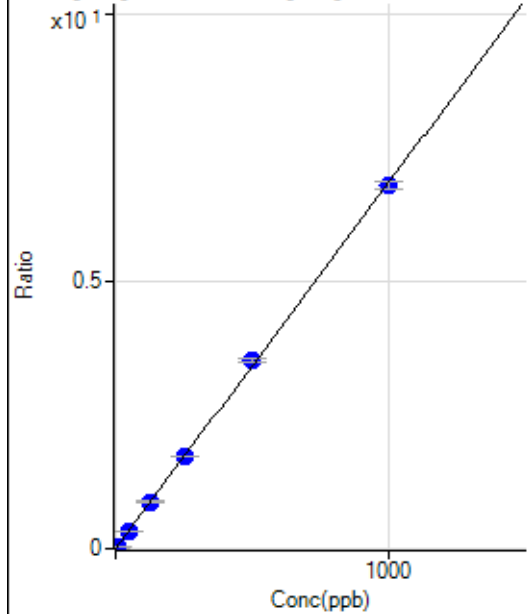
$$DL = 0.03892$$

$$BEC = 0.08601$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.55	0.0001	P	28.8
2	☐	0.500					
3	☐	5.000	5.223	24166.64	0.0358	P	1.3
4	☐	50.000	48.554	226144.68	0.3319	P	1.0
5	☐	125.000	127.627	579079.85	0.8724	P	2.0
6	☐	250.000	251.402	1116427.02	1.7184	P	0.5
7	☐	500.000	515.219	2242232.71	3.5216	P	1.7
8	☐	1000.000	991.783	4504477.71	6.7790	P	2.2
9	☐			1857.93	0.0028	P	0.9

$$y = 0.0068 * x + 6.7193E-005$$

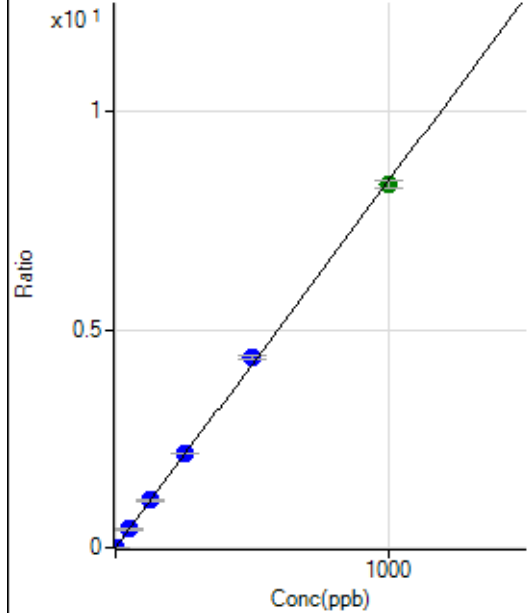
$$R = 0.9998$$

$$DL = 0.008505$$

$$BEC = 0.009831$$

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	1037.83	0.0015	P	9.7
2	☐	0.200					
3	☐	2.000	2.061	12741.23	0.0189	P	1.8
4	☐	50.000	49.820	286307.15	0.4202	P	1.3
5	☐	125.000	129.666	724372.32	1.0913	P	2.1
6	☐	250.000	255.215	1394522.91	2.1465	P	0.7
7	☐	500.000	517.727	2771366.90	4.3527	P	1.9
8	☐	1000.000	989.258	5525641.72	8.3157	A	2.1
9	☐			201552.34	0.3048	P	1.4

$$y = 0.0084 * x + 0.0015$$

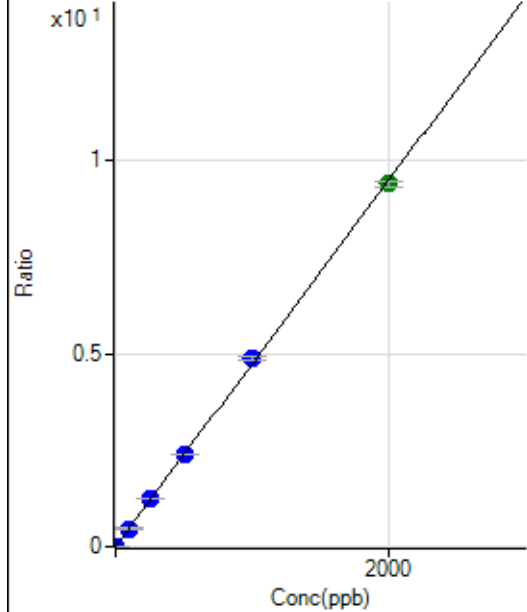
$$R = 0.9997$$

$$DL = 0.05296$$

$$BEC = 0.1824$$

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	101.11	0.0001	P	9.6
2	☐	0.100					
3	☐	1.000	1.067	3520.48	0.0052	P	2.6
4	☐	100.000	99.675	322230.08	0.4730	P	1.1
5	☐	250.000	259.914	818538.94	1.2331	P	1.6
6	☐	500.000	508.384	1566882.81	2.4117	P	0.1
7	☐	1000.000	1030.828	3113540.99	4.8900	P	1.6
8	☐	2000.000	1981.267	6245372.41	9.3986	A	1.9
9	☐			24103.28	0.0365	P	2.2

$$y = 0.0047 * x + 1.4929E-004$$

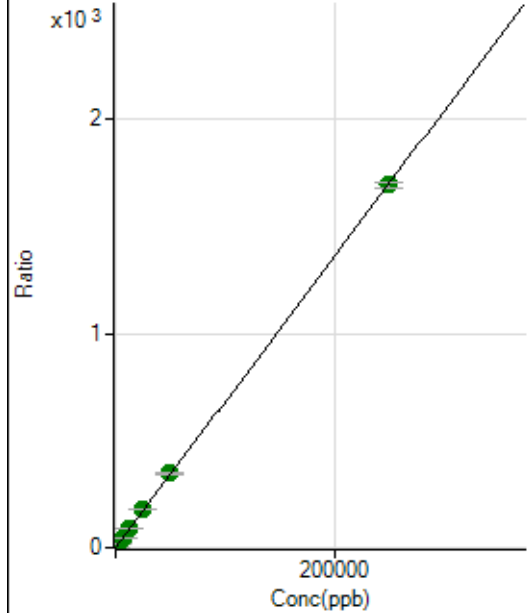
$$R = 0.9998$$

$$DL = 0.009028$$

$$BEC = 0.03147$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12752.12	0.0188	P	1.6
2	☐	5.000					
3	☐	50.000	53.878	259724.05	0.3844	P	0.4
4	☐	2500.000	2567.733	11882104.55	17.4408	A	1.1
5	☐	6250.000	6688.036	30136145.35	45.3969	A	1.2
6	☐	12500.000	13186.168	58138008.71	89.4865	A	0.4
7	☐	25000.000	26586.106	114861848.86	180.4045	A	1.9
8	☐	50000.000	51034.045	230094484.77	346.2828	A	2.3
9	☐	250000.00	249588.64	1119773906.5	1,693.467	A	1.7

$$y = 0.0068 * x + 0.0188$$

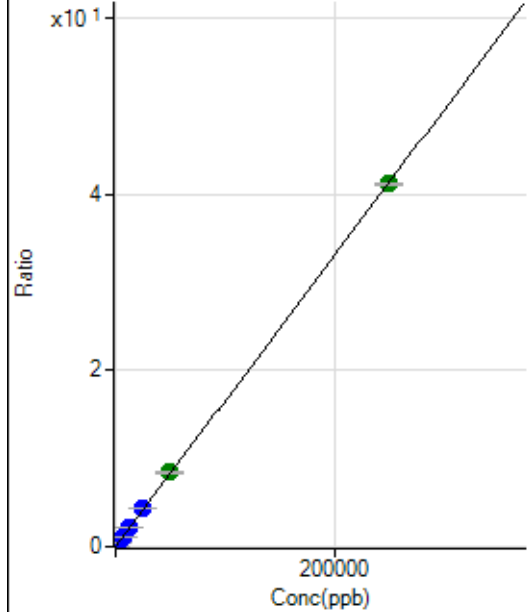
$$R = 1.0000$$

$$DL = 0.1334$$

$$BEC = 2.776$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	566.70	0.0008	P	2.2
2	☐	5.000					
3	☐	50.000	57.764	7009.27	0.0104	P	4.0
4	☐	2500.000	2583.109	291155.75	0.4274	P	1.1
5	☐	6250.000	6696.821	734564.37	1.1066	P	1.8
6	☐	12500.000	13275.869	1424718.62	2.1929	P	0.4
7	☐	25000.000	26750.283	2812662.80	4.4178	P	2.3
8	☐	50000.000	50998.569	5596074.32	8.4217	A	2.1
9	☐	250000.00	249574.46	27250933.02	41.2104	A	0.8

$$y = 1.6512E-004 * x + 8.3706E-004$$

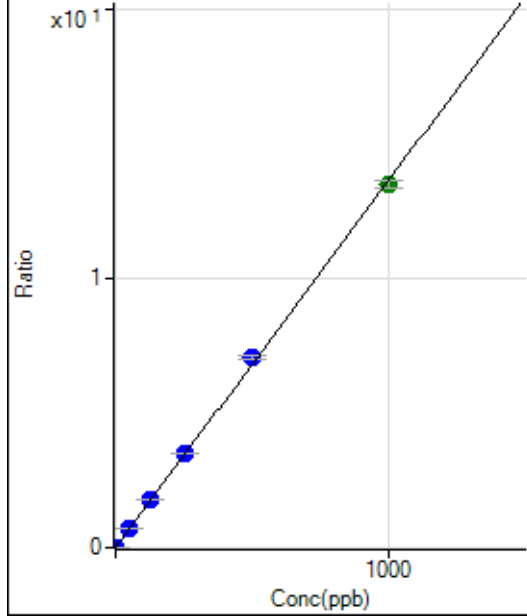
$$R = 1.0000$$

$$DL = 0.3401$$

$$BEC = 5.069$$

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	187.78	0.0003	P	22.8
2	☐	0.100					
3	☐	1.000	1.029	9674.45	0.0143	P	2.1
4	☐	50.000	50.622	470752.69	0.6910	P	0.3
5	☐	125.000	130.184	1179262.45	1.7765	P	1.5
6	☐	250.000	256.682	2275464.85	3.5024	P	0.4
7	☐	500.000	518.309	4502636.15	7.0720	P	2.0
8	☐	1000.000	988.496	8962173.41	13.4872	A	2.0
9	☐			18088.02	0.0274	P	2.2

$$y = 0.0136 * x + 2.7766E-004$$

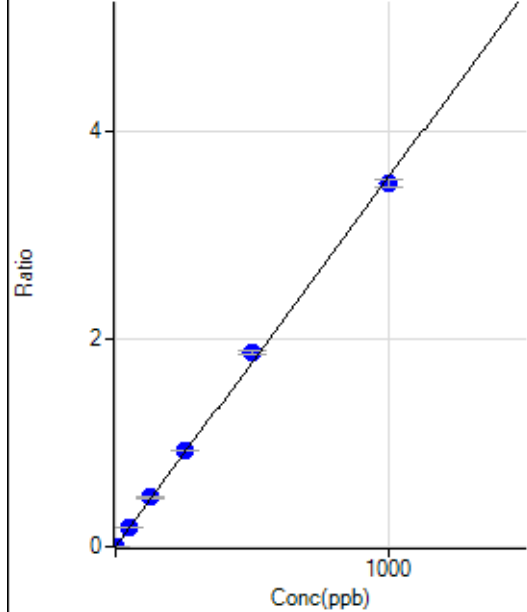
$$R = 0.9997$$

$$DL = 0.01393$$

$$BEC = 0.02035$$

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	75.56	0.0001	P	38.0
2	☐	0.100					
3	☐	1.000	1.112	2743.64	0.0041	P	1.0
4	☐	50.000	51.963	125802.27	0.1847	P	0.9
5	☐	125.000	133.301	314311.61	0.4735	P	1.9
6	☐	250.000	261.497	603423.75	0.9288	P	0.8
7	☐	500.000	527.216	1192187.24	1.8725	P	1.9
8	☐	1000.000	982.382	2318405.92	3.4890	P	1.9
9	☐			58973.79	0.0892	P	2.0

$$y = 0.0036 * x + 1.1178E-004$$

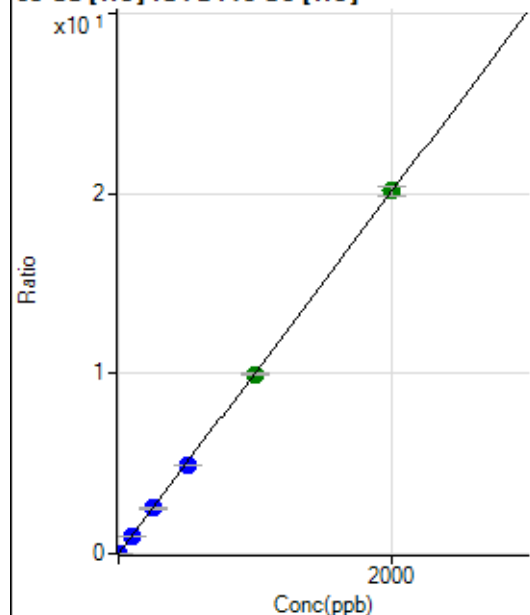
$$R = 0.9993$$

$$DL = 0.03587$$

$$BEC = 0.03147$$

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	1611.23	0.0024	P	1.2
2	☐	0.200					
3	☐	2.000	1.961	14906.67	0.0221	P	1.4
4	☐	100.000	97.354	667247.86	0.9794	P	0.8
5	☐	250.000	252.285	1682128.10	2.5342	P	2.2
6	☐	500.000	492.417	3212119.67	4.9441	P	0.5
7	☐	1000.000	992.655	6344237.82	9.9643	A	1.9
8	☐	2000.000	2005.415	13373343.97	20.1280	A	2.9
9	☐			22759.04	0.0344	P	1.7

$$y = 0.0100 * x + 0.0024$$

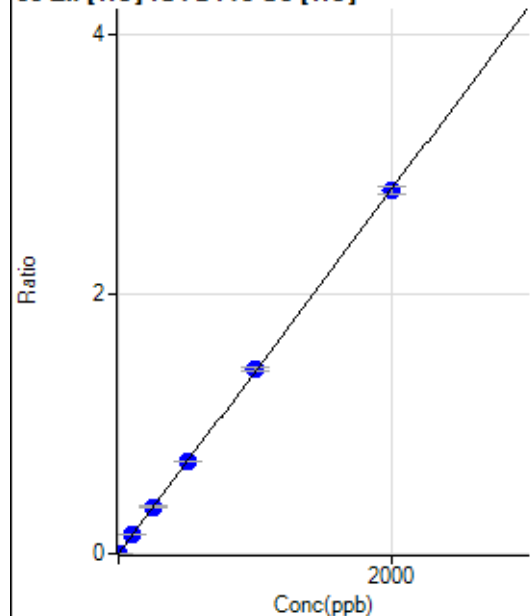
$$R = 1.0000$$

$$DL = 0.008874$$

$$BEC = 0.2371$$

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	420.01	0.0006	P	3.0
2	☐	0.200					
3	☐	2.000	2.089	2398.01	0.0035	P	2.0
4	☐	100.000	100.962	96869.80	0.1422	P	1.7
5	☐	250.000	257.669	240239.50	0.3619	P	2.0
6	☐	500.000	503.931	459482.76	0.7072	P	0.6
7	☐	1000.000	1011.480	903431.33	1.4189	P	1.8
8	☐	2000.000	1992.271	1856700.56	2.7942	P	2.3
9	☐			19152.76	0.0290	P	2.5

$$y = 0.0014 * x + 6.2043E-004$$

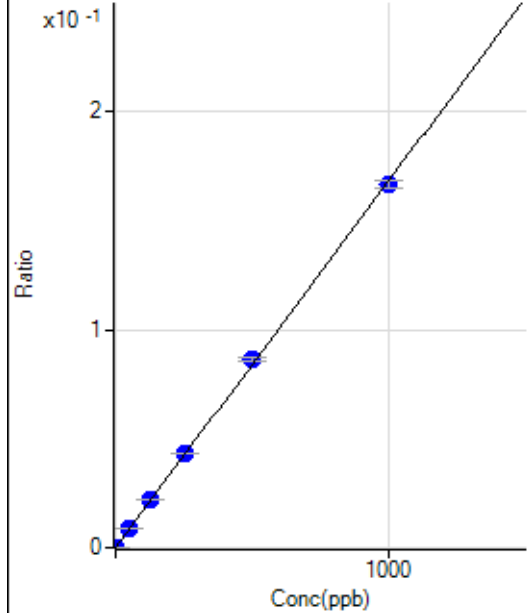
$$R = 1.0000$$

$$DL = 0.04016$$

$$BEC = 0.4425$$

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	-4262.05	-0.0002	P	-5.6
2	☐	0.100					
3	☐	1.000	0.882	-747.95	0.0000	P	-45.
4	☐	50.000	52.051	214904.05	0.0086	P	0.9
5	☐	125.000	132.087	541096.61	0.0221	P	0.3
6	☐	250.000	256.243	1046597.05	0.0430	P	0.8
7	☐	500.000	514.288	2101221.91	0.0864	P	2.8
8	☐	1000.000	990.307	4026662.66	0.1666	P	2.3
9	☐			-2887.67	-0.0001	P	-11.

$$y = 1.6836E-004 * x - 1.7832E-004$$

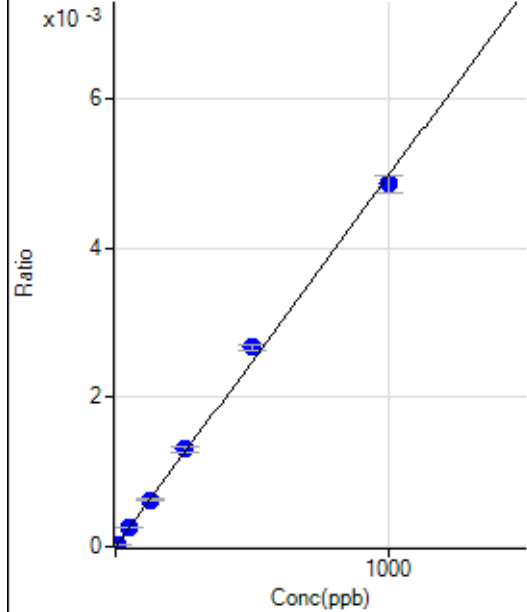
$$R = 0.9998$$

$$DL = 0.1789$$

$$BEC = -1.059$$

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	6.296	96.67	0.0000	P	3.4
4	☐	50.000	51.388	802.25	0.0003	P	4.3
5	☐	125.000	125.516	1896.82	0.0006	P	3.3
6	☐	250.000	263.151	3910.59	0.0013	P	5.8
7	☐	500.000	536.840	7769.98	0.0027	P	2.2
8	☐	1000.000	978.152	14772.15	0.0049	P	4.5
9	☐			8.89	0.0000	P	42.7

$$y = 4.9717E-006 * x + 0.0000E+000$$

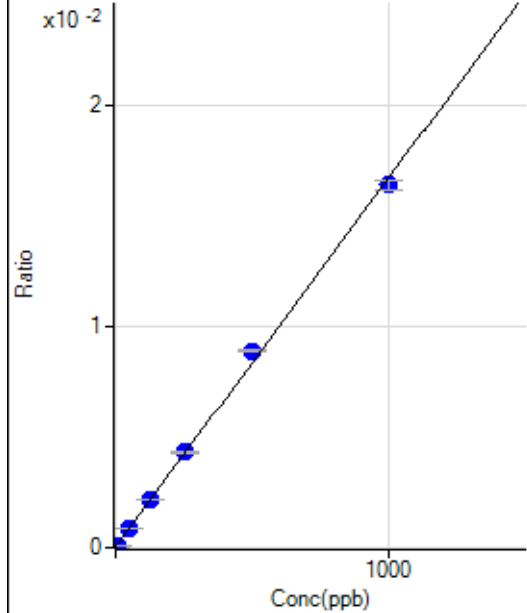
$$R = 0.9989$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.00	0.0000	P	9.1
2	☐	0.500					
3	☐	5.000	5.408	378.40	0.0001	P	3.7
4	☐	50.000	50.918	2770.66	0.0009	P	3.1
5	☐	125.000	129.285	6662.08	0.0022	P	1.5
6	☐	250.000	256.568	12906.44	0.0043	P	1.7
7	☐	500.000	531.816	25949.83	0.0089	P	1.1
8	☐	1000.000	981.867	49926.35	0.0164	P	2.6
9	☐			147.53	0.0000	P	11.2

$$y = 1.6702\text{E-}005 * x + 3.2224\text{E-}005$$

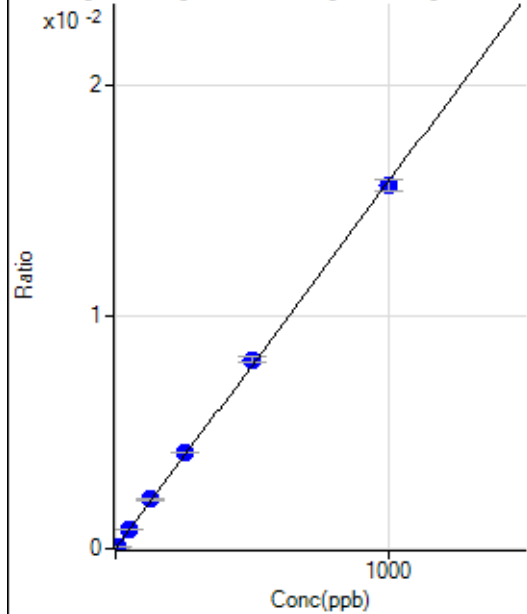
$$R = 0.9992$$

$$DL = 0.5267$$

$$BEC = 1.929$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.49	0.0000	P	783.
2	☐	0.500					
3	☐	5.000	5.814	2332.20	0.0001	P	2.6
4	☐	50.000	52.691	20908.64	0.0008	P	1.0
5	☐	125.000	133.910	52024.03	0.0021	P	2.2
6	☐	250.000	260.651	100554.66	0.0041	P	0.4
7	☐	500.000	515.209	198376.47	0.0082	P	3.0
8	☐	1000.000	988.480	378342.40	0.0157	P	3.1
9	☐			483.11	0.0000	P	3.8

$$y = 1.5832\text{E-}005 * x + 1.0561\text{E-}006$$

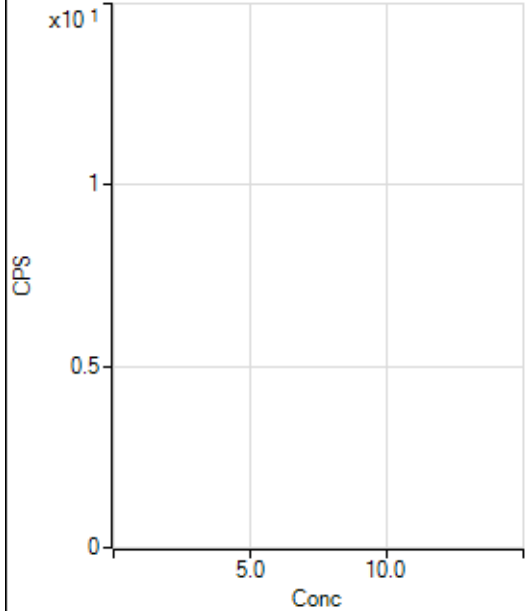
$$R = 0.9997$$

$$DL = 1.568$$

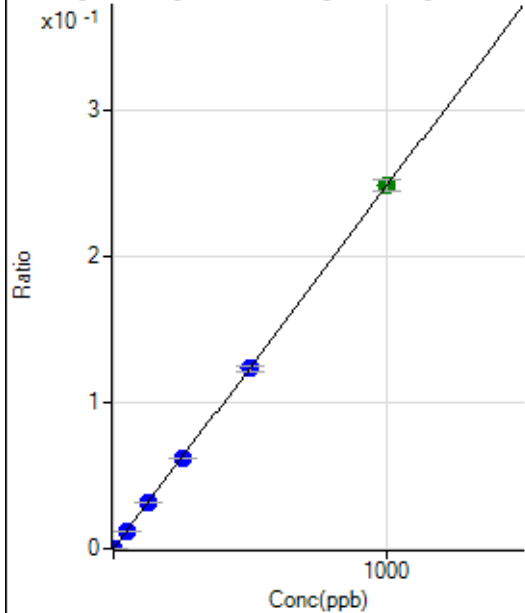
$$BEC = 0.06671$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2433.58		P	4.7
2	☐						
3	☐			2370.23		P	4.0
4	☐			2374.68		P	5.2
5	☐			2320.23		P	4.5
6	☐			2305.78		P	2.3
7	☐			2339.12		P	4.9
8	☐			2414.69		P	4.5
9	☐			2362.45		P	2.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3731.19	0.0002	P	0.5
2	☐	0.100					
3	☐	1.000	0.944	9762.01	0.0004	P	1.0
4	☐	50.000	49.098	307974.44	0.0123	P	0.5
5	☐	125.000	127.852	779631.65	0.0318	P	0.4
6	☐	250.000	249.733	1508825.90	0.0619	P	0.4
7	☐	500.000	496.949	2993421.94	0.1231	P	2.6
8	☐	1000.000	1001.281	5991682.73	0.2479	A	3.1
9	☐			27115.40	0.0012	P	2.3

$$y = 2.4739E-004 * x + 1.5610E-004$$

$$R = 1.0000$$

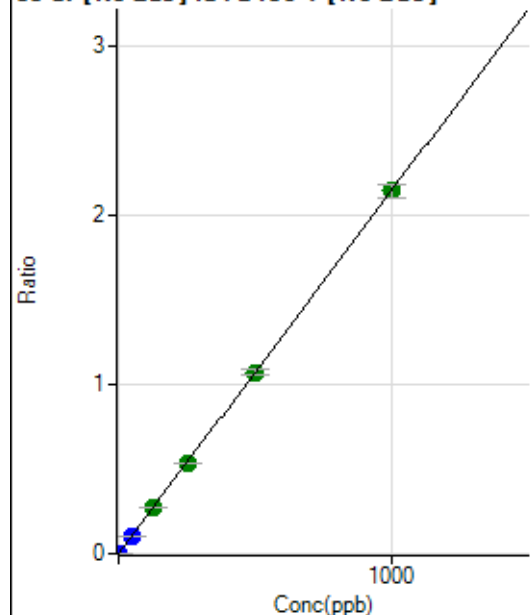
$$DL = 0.009876$$

$$BEC = 0.631$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0000	P	14.1
2	☐	0.100					
3	☐	1.000	0.981	53236.07	0.0021	P	0.9
4	☐	50.000	48.920	2627190.92	0.1049	P	0.3
5	☐	125.000	127.748	6721231.40	0.2740	A	0.8
6	☐	250.000	250.747	13102055.59	0.5378	A	0.5
7	☐	500.000	499.880	26073938.08	1.0722	A	2.5
8	☐	1000.000	999.584	51825679.28	2.1440	A	3.4
9	☐			207019.01	0.0090	P	3.1

$$y = 0.0021 * x + 2.2078E-005$$

$$R = 1.0000$$

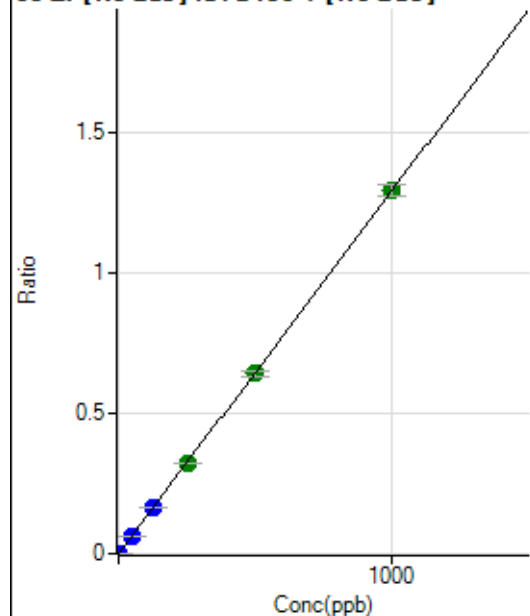
$$DL = 0.004369$$

$$BEC = 0.01029$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1522.38	0.0001	P	11.7
2	☐	0.100					
3	☐	1.000	0.872	29759.46	0.0012	P	1.8
4	☐	50.000	48.188	1557415.50	0.0622	P	0.1
5	☐	125.000	127.608	4038290.97	0.1646	P	1.5
6	☐	250.000	248.128	7797593.92	0.3201	A	0.3
7	☐	500.000	497.665	15609976.39	0.6419	A	2.9
8	☐	1000.000	1001.400	31222753.47	1.2916	A	3.2
9	☐			10401.46	0.0005	P	1.8

$$y = 0.0013 * x + 6.3695E-005$$

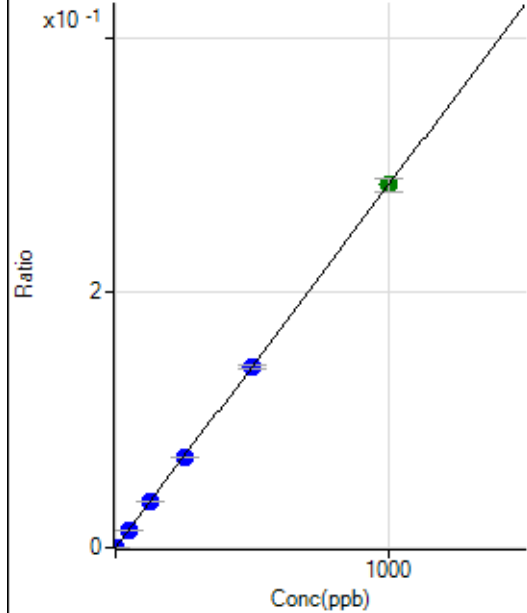
$$R = 1.0000$$

$$DL = 0.0173$$

$$BEC = 0.04939$$

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	272.24	0.0000	P	4.9
2	☐	0.100					
3	☐	1.000	0.849	6329.44	0.0003	P	1.3
4	☐	50.000	48.134	342611.41	0.0137	P	1.4
5	☐	125.000	127.928	891745.39	0.0364	P	1.6
6	☐	250.000	250.513	1734186.72	0.0712	P	0.4
7	☐	500.000	497.984	3440983.89	0.1415	P	2.6
8	☐	1000.000	1000.607	6871902.93	0.2843	A	3.7
9	☐			2222.50	0.0001	P	4.2

$$y = 2.8412\text{E-}004 * x + 1.1390\text{E-}005$$

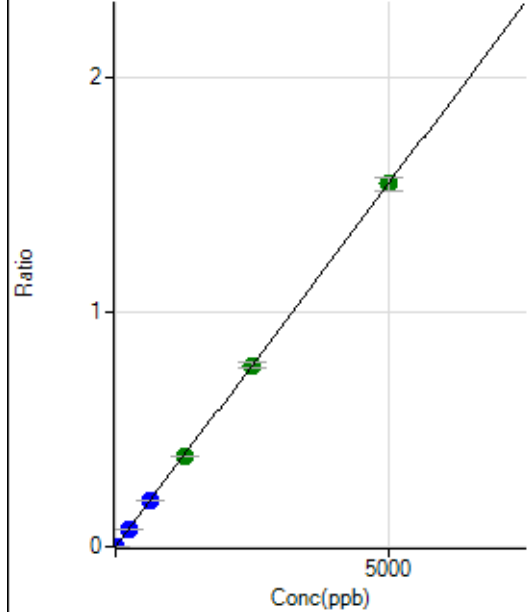
$$R = 1.0000$$

$$DL = 0.005869$$

$$BEC = 0.04009$$

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	627.82	0.0000	P	1.7
2	☐	0.500					
3	☐	5.000	4.716	37124.29	0.0015	P	1.9
4	☐	250.000	241.923	1870350.98	0.0747	P	0.4
5	☐	625.000	643.407	4872829.15	0.1987	P	1.2
6	☐	1250.000	1251.506	9413305.42	0.3864	A	0.3
7	☐	2500.000	2497.327	18749150.77	0.7710	A	3.1
8	☐	5000.000	4999.063	37306860.55	1.5434	A	3.7
9	☐			33192.22	0.0014	P	1.8

$$y = 3.0873\text{E-}004 * x + 2.6265\text{E-}005$$

$$R = 1.0000$$

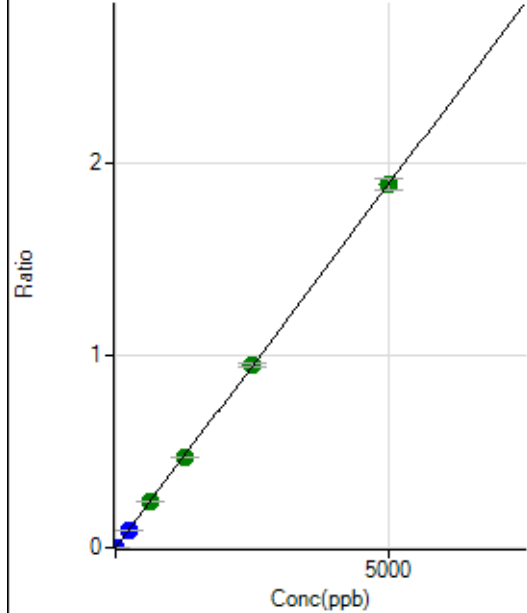
$$DL = 0.004439$$

$$BEC = 0.08507$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	280.57	0.0000	P	9.8
2	☐	0.500					
3	☐	5.000	4.917	46830.51	0.0019	P	1.8
4	☐	250.000	242.774	2296765.48	0.0918	P	0.8
5	☐	625.000	633.240	5869678.34	0.2393	A	0.6
6	☐	1250.000	1250.412	11511211.80	0.4725	A	0.5
7	☐	2500.000	2511.226	23076721.87	0.9490	A	2.7
8	☐	5000.000	4993.615	45616637.83	1.8870	A	3.1
9	☐			49809.95	0.0022	P	1.9

$$y = 3.7789\text{E-}004 * x + 1.1741\text{E-}005$$

$$R = 1.0000$$

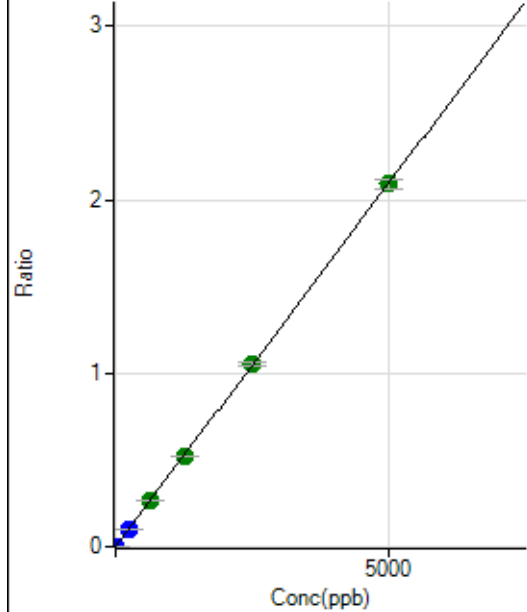
$$DL = 0.009145$$

$$BEC = 0.03107$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	469.47	0.0000	P	14.1
2	☐	0.500					
3	☐	5.000	4.921	52113.06	0.0021	P	1.1
4	☐	250.000	240.547	2522542.46	0.1008	P	0.9
5	☐	625.000	633.114	6504722.15	0.2652	A	1.2
6	☐	1250.000	1249.302	12747685.88	0.5233	A	0.6
7	☐	2500.000	2508.884	25554889.63	1.0509	A	2.7
8	☐	5000.000	4995.191	50579406.34	2.0923	A	2.9
9	☐			73593.56	0.0032	P	2.1

$$y = 4.1885\text{E-}004 * x + 1.9646\text{E-}005$$

$$R = 1.0000$$

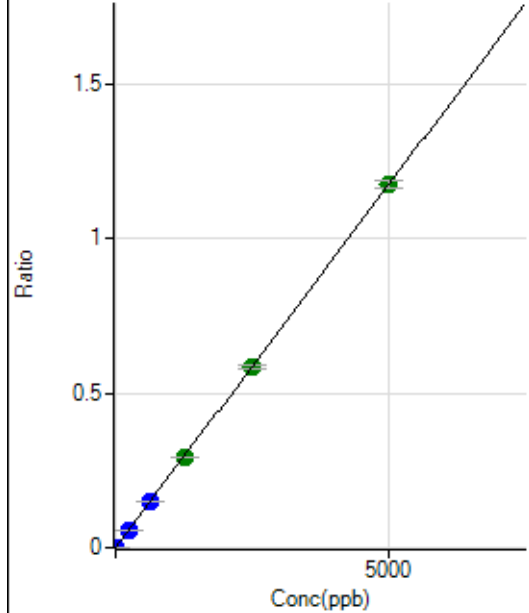
$$DL = 0.01979$$

$$BEC = 0.04691$$

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	161.12	0.0000	P	12.8
2	☐	0.500					
3	☐	5.000	5.025	29720.80	0.0012	P	4.1
4	☐	250.000	241.020	1416723.51	0.0566	P	1.3
5	☐	625.000	638.850	3679320.09	0.1500	P	1.1
6	☐	1250.000	1248.360	7140785.92	0.2931	A	0.5
7	☐	2500.000	2496.876	14257194.24	0.5863	A	2.5
8	☐	5000.000	5000.690	28387744.73	1.1742	A	2.3
9	☐			30642.28	0.0013	P	3.9

$$y = 2.3480\text{E-}004 * x + 6.7396\text{E-}006$$

$$R = 1.0000$$

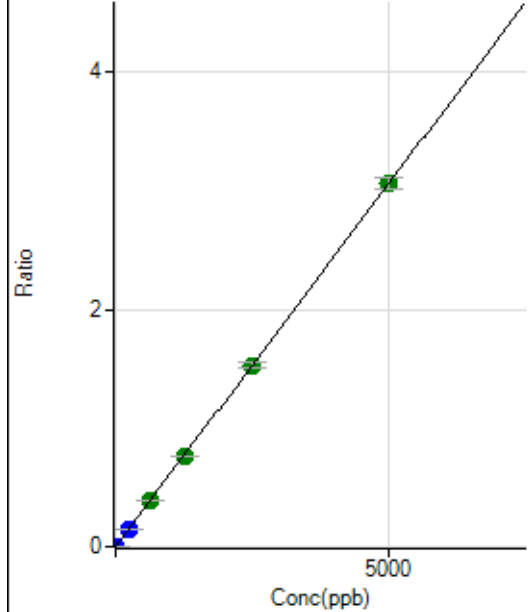
$$DL = 0.01103$$

$$BEC = 0.0287$$

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	386.13	0.0000	P	2.8
2	☐	0.500					
3	☐	5.000	4.907	75559.01	0.0030	P	1.3
4	☐	250.000	242.056	3705461.02	0.1480	P	0.6
5	☐	625.000	632.579	9487935.02	0.3868	A	0.5
6	☐	1250.000	1249.447	18612083.92	0.7640	A	0.4
7	☐	2500.000	2497.450	37136220.62	1.5271	A	2.7
8	☐	5000.000	5000.863	73919138.46	3.0579	A	3.2
9	☐			77994.00	0.0034	P	2.2

$$y = 6.1147\text{E-}004 * x + 1.6156\text{E-}005$$

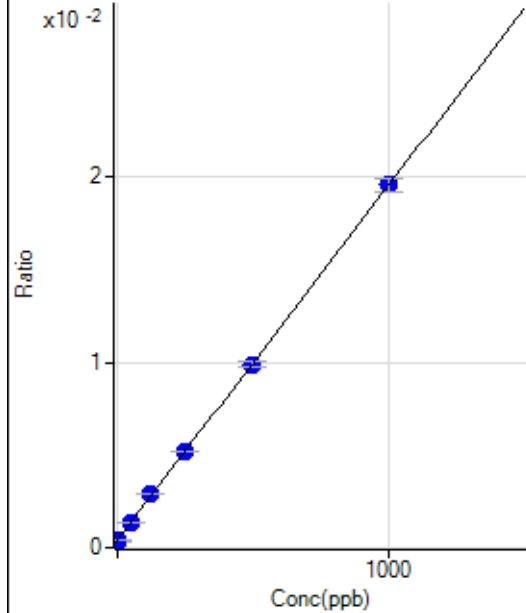
$$R = 1.0000$$

$$DL = 0.002182$$

$$BEC = 0.02642$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9962.22	0.0004	P	1.5
2	☐	0.100					
3	☐	1.000	0.574	10673.94	0.0004	P	1.5
4	☐	50.000	52.231	38985.27	0.0014	P	1.4
5	☐	125.000	132.355	82105.40	0.0029	P	1.8
6	☐	250.000	251.277	147498.38	0.0052	P	1.3
7	☐	500.000	496.353	280595.25	0.0099	P	3.0
8	☐	1000.000	1000.474	549369.07	0.0196	P	3.5
9	☐			8447.30	0.0003	P	0.9

$$y = 1.9202\text{E-}005 * x + 3.6268\text{E-}004$$

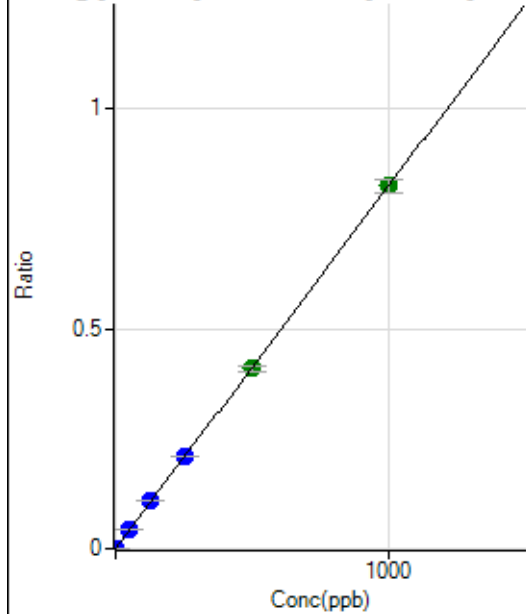
$$R = 1.0000$$

$$DL = 0.8704$$

$$BEC = 18.89$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.24	0.0000	P	11.9
2	☐	0.100					
3	☐	1.000	0.982	23361.90	0.0008	P	3.0
4	☐	50.000	51.195	1204788.63	0.0422	P	0.6
5	☐	125.000	132.515	3087836.42	0.1092	P	0.2
6	☐	250.000	253.465	5939124.74	0.2089	P	0.8
7	☐	500.000	495.959	11593007.12	0.4087	A	2.5
8	☐	1000.000	1000.155	23135569.79	0.8242	A	3.4
9	☐			5212.29	0.0002	P	2.0

$$y = 8.2411\text{E-}004 * x + 8.9941\text{E-}006$$

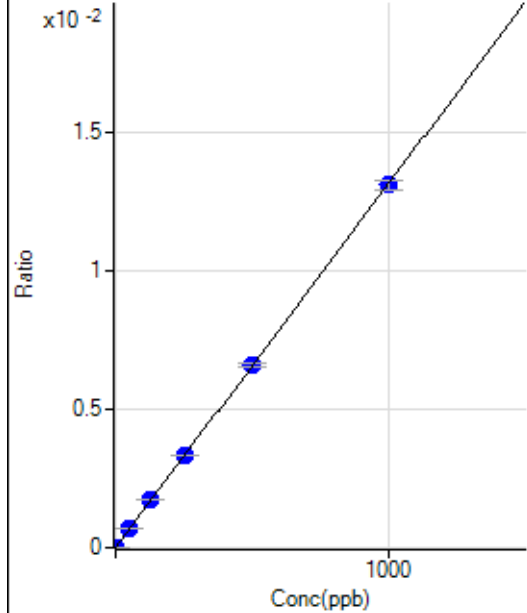
$$R = 1.0000$$

$$DL = 0.003889$$

$$BEC = 0.01091$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	43.3
2	☐	0.100					
3	☐	1.000	0.958	384.74	0.0000	P	1.6
4	☐	50.000	52.148	19554.03	0.0007	P	0.7
5	☐	125.000	132.216	49057.15	0.0017	P	1.2
6	☐	250.000	254.220	94835.00	0.0033	P	0.7
7	☐	500.000	502.031	186799.74	0.0066	P	2.3
8	☐	1000.000	996.920	367092.74	0.0131	P	3.0
9	☐			158.34	0.0000	P	8.8

$$y = 1.3117\text{E-}005 * x + 9.0853\text{E-}007$$

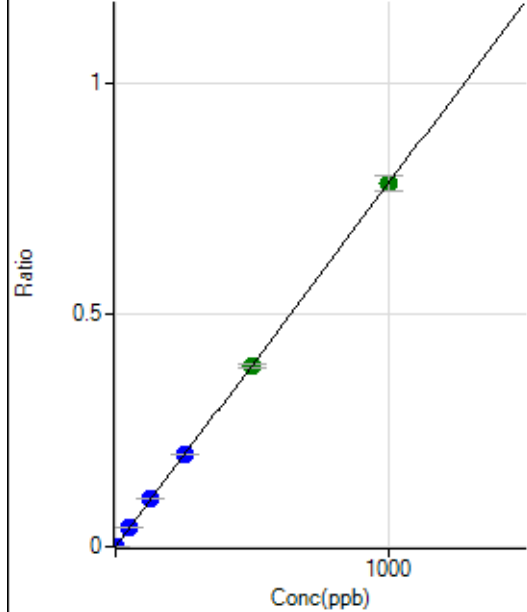
$$R = 1.0000$$

$$DL = 0.09001$$

$$BEC = 0.06926$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	63.1
2	☐	0.100					
3	☐	1.000	0.973	21851.06	0.0008	P	1.8
4	☐	50.000	51.433	1149893.53	0.0403	P	0.7
5	☐	125.000	133.313	2951494.94	0.1044	P	0.8
6	☐	250.000	253.548	5644900.77	0.1985	P	0.8
7	☐	500.000	499.129	11086162.92	0.3908	A	2.2
8	☐	1000.000	998.438	21941062.47	0.7818	A	4.1
9	☐			5159.50	0.0002	P	1.7

$$y = 7.8305\text{E-}004 * x + 2.8444\text{E-}006$$

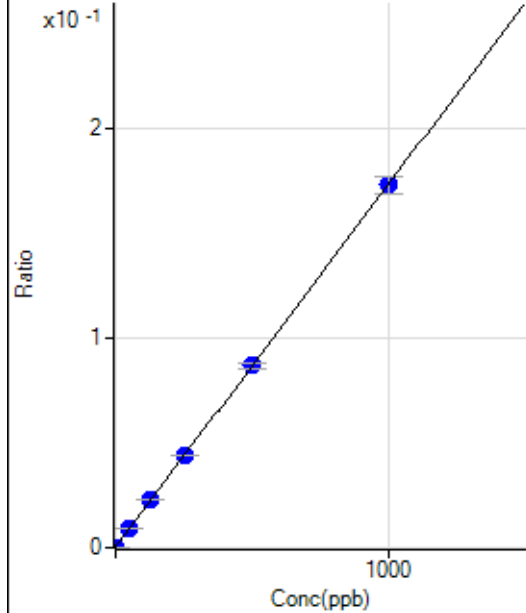
$$R = 1.0000$$

$$DL = 0.006872$$

$$BEC = 0.003632$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7036.61	0.0003	P	1.6
2	☐	0.100					
3	☐	1.000	0.996	12243.71	0.0004	P	1.3
4	☐	50.000	51.745	263201.47	0.0092	P	0.6
5	☐	125.000	132.721	657204.16	0.0232	P	0.9
6	☐	250.000	253.257	1254538.12	0.0441	P	0.3
7	☐	500.000	499.619	2461875.68	0.0868	P	2.4
8	☐	1000.000	998.324	4859731.47	0.1732	P	4.4
9	☐			7081.53	0.0003	P	1.6

$$y = 1.7321\text{E-}004 * x + 2.5617\text{E-}004$$

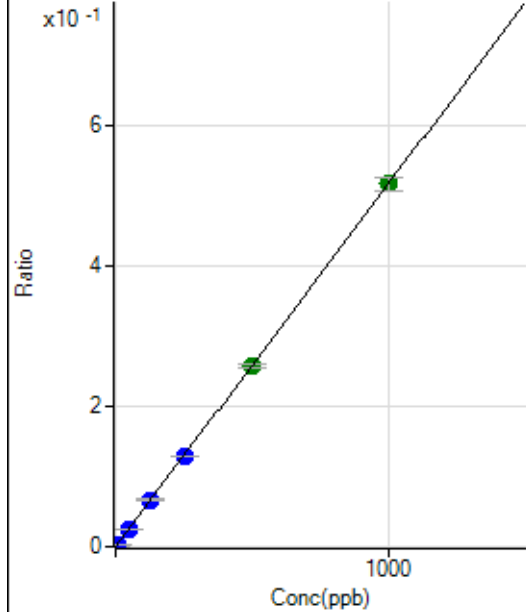
$$R = 1.0000$$

$$DL = 0.06968$$

$$BEC = 1.479$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1205.66	0.0000	P	3.9
2	☐	0.500					
3	☐	5.000	5.081	76349.50	0.0027	P	0.6
4	☐	50.000	49.422	731355.57	0.0256	P	1.2
5	☐	125.000	129.574	1896934.57	0.0671	P	0.8
6	☐	250.000	251.177	3696750.13	0.1300	P	0.3
7	☐	500.000	498.820	7322860.23	0.2582	A	1.8
8	☐	1000.000	999.752	14521642.69	0.5174	A	3.6
9	☐			7944.26	0.0003	P	5.3

$$y = 5.1747\text{E-}004 * x + 4.3902\text{E-}005$$

$$R = 1.0000$$

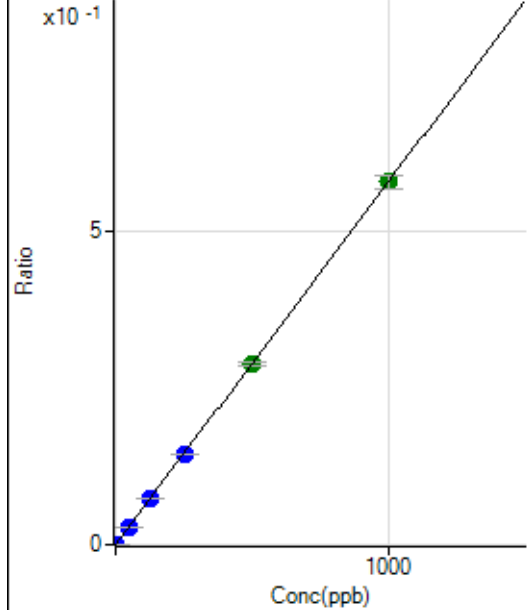
$$DL = 0.009967$$

$$BEC = 0.08484$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	32.1
2	☐	0.200					
3	☐	2.000	1.908	31720.17	0.0011	P	1.7
4	☐	50.000	49.172	814255.19	0.0285	P	1.3
5	☐	125.000	128.446	2106210.51	0.0745	P	0.7
6	☐	250.000	250.956	4138211.21	0.1455	P	0.3
7	☐	500.000	499.175	8211368.76	0.2895	A	2.3
8	☐	1000.000	999.784	16272607.31	0.5798	A	4.0
9	☐			15178.28	0.0006	P	1.4

$$y = 5.7996\text{E-}004 * x + 4.1364\text{E-}006$$

$$R = 1.0000$$

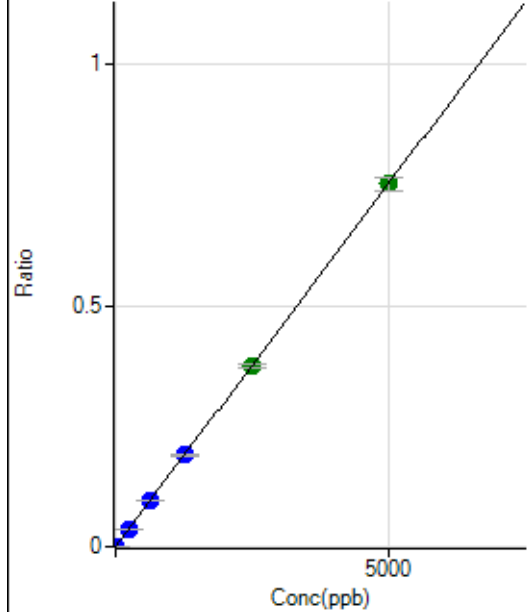
$$DL = 0.006862$$

$$BEC = 0.007132$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.00	0.0000	P	10.8
2	☐	1.000					
3	☐	10.000	9.968	43039.95	0.0015	P	1.6
4	☐	250.000	248.324	1068439.09	0.0374	P	1.2
5	☐	625.000	643.938	2743621.78	0.0970	P	0.9
6	☐	1250.000	1258.391	5391753.20	0.1896	P	0.2
7	☐	2500.000	2495.670	10667277.23	0.3761	A	2.2
8	☐	5000.000	4997.784	21138059.85	0.7531	A	3.6
9	☐			4789.92	0.0002	P	3.9

$$y = 1.5069\text{E-}004 * x + 4.5481\text{E-}006$$

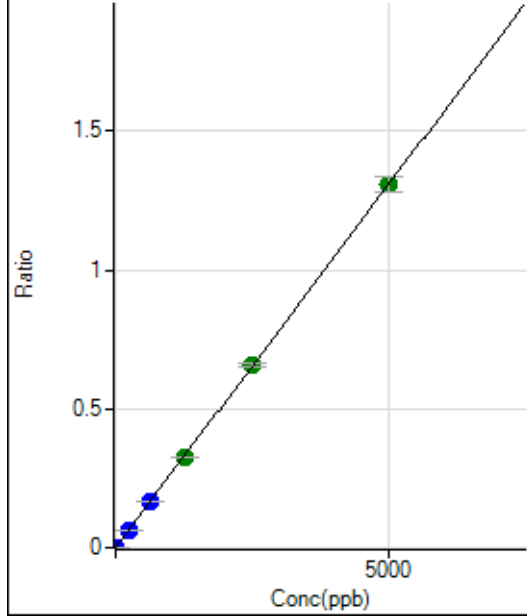
$$R = 1.0000$$

$$DL = 0.009743$$

$$BEC = 0.03018$$

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	225.01	0.0000	P	5.7
2	☐	1.000					
3	☐	10.000	9.946	74503.14	0.0026	P	1.7
4	☐	250.000	246.629	1841137.56	0.0645	P	0.8
5	☐	625.000	645.954	4775101.23	0.1689	P	0.4
6	☐	1250.000	1245.587	9259263.31	0.3257	A	0.9
7	☐	2500.000	2504.478	18573546.60	0.6548	A	2.1
8	☐	5000.000	4996.414	36660515.40	1.3063	A	4.1
9	☐			8099.89	0.0003	P	4.7

$$y = 2.6145E-004 * x + 8.1890E-006$$

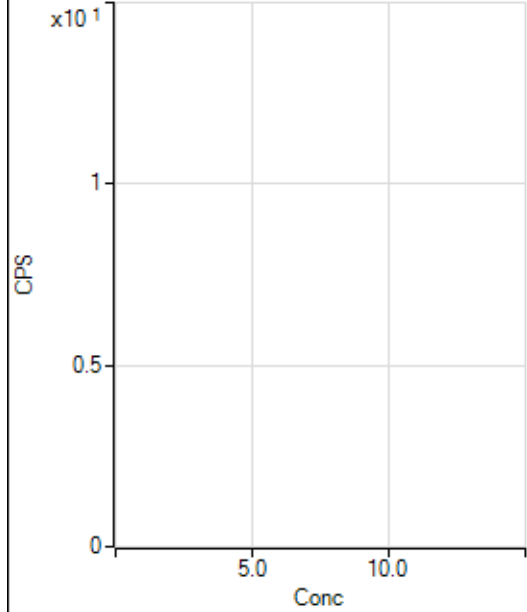
$$R = 1.0000$$

$$DL = 0.005331$$

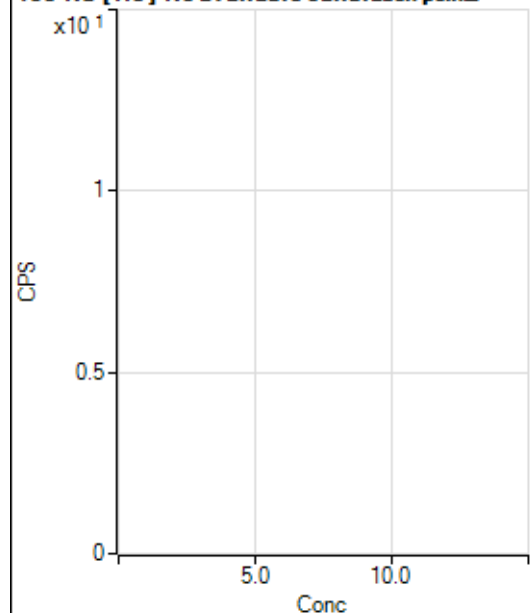
$$BEC = 0.03132$$

Weight: <None>

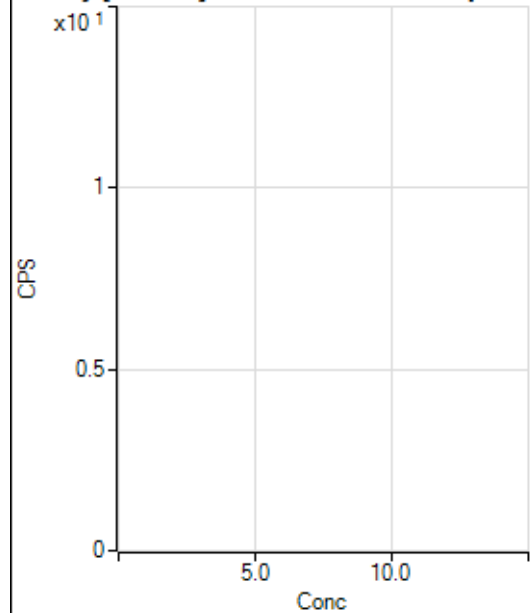
Min Conc: 0

150 Nd [No Gas] No available calibration points

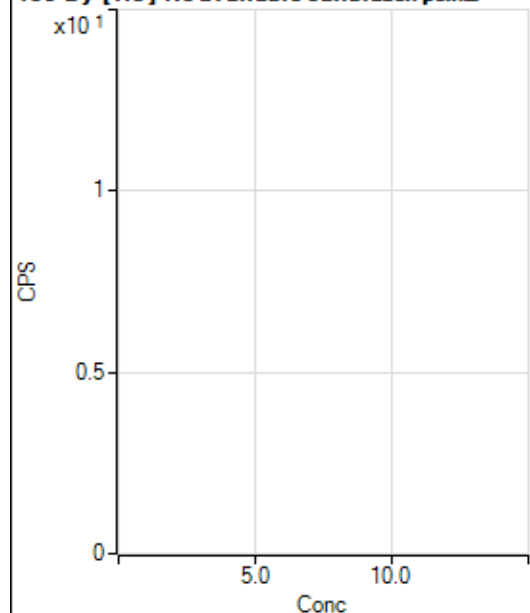
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			11.11		P	91.7
2	☐						
3	☐			11.11		P	91.7
4	☐			97.78		P	3.9
5	☐			215.57		P	21.9
6	☐			366.68		P	6.6
7	☐			660.04		P	4.6
8	☐			1400.12		P	4.4
9	☐			180.01		P	7.4

150 Nd [He] No available calibration points

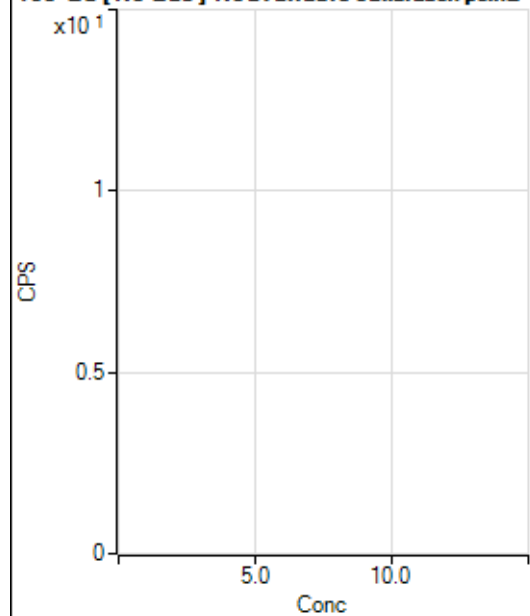
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			8.89		P	21.6
4	☐			22.22		P	48.2
5	☐			27.78		P	18.3
6	☐			41.11		P	30.7
7	☐			62.22		P	40.6
8	☐			135.56		P	25.6
9	☐			74.44		P	11.3

156 Dy [No Gas] No available calibration points

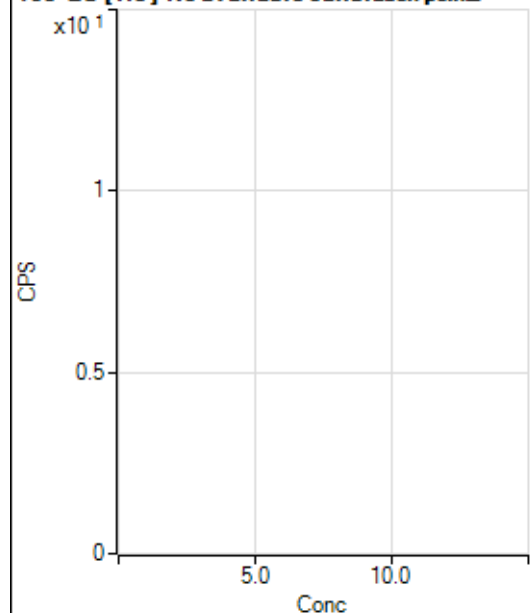
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	15.7
2	☐						
3	☐			52.78		P	24.1
4	☐			91.67		P	27.3
5	☐			88.89		P	5.4
6	☐			113.89		P	34.6
7	☐			186.12		P	33.6
8	☐			361.13		P	7.4
9	☐			75.00		P	29.4

156 Dy [He] No available calibration points

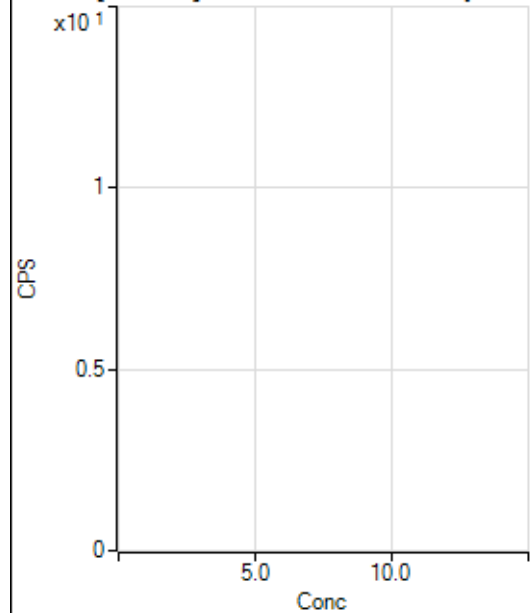
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	29.4
2	☐						
3	☐			27.78		P	18.3
4	☐			50.00		P	29.1
5	☐			65.55		P	24.0
6	☐			118.89		P	9.0
7	☐			174.45		P	5.8
8	☐			360.01		P	6.5
9	☐			63.33		P	13.9

160 Gd [No Gas] Noavailable calibration poin_

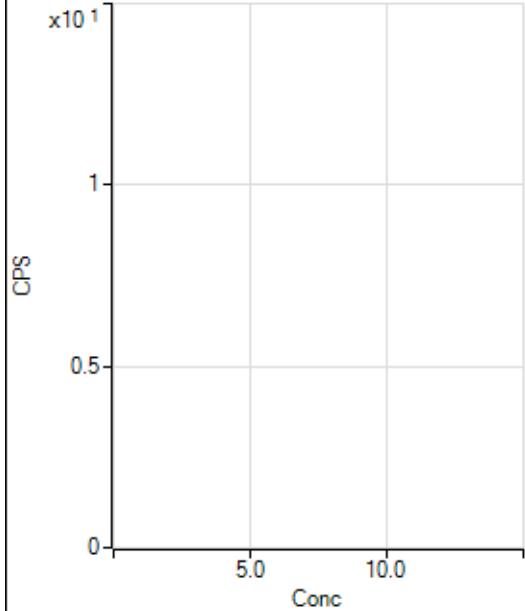
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			225.01		P	28.0
2	☐						
3	☐			205.57		P	20.8
4	☐			213.90		P	20.0
5	☐			222.23		P	39.4
6	☐			211.12		P	22.8
7	☐			236.12		P	4.1
8	☐			250.02		P	23.3
9	☐			244.46		P	15.4

160 Gd [He] No available calibration points

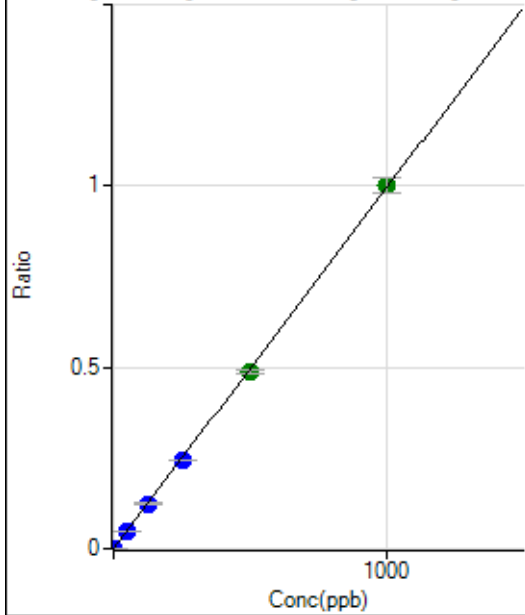
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			354.45		P	6.3
2	☐						
3	☐			385.57		P	13.9
4	☐			370.01		P	9.5
5	☐			375.57		P	8.8
6	☐			323.34		P	15.9
7	☐			376.68		P	5.5
8	☐			402.24		P	11.1
9	☐			375.57		P	2.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			111.12		P	37.8
2	☐						
3	☐			188.90		P	33.1
4	☐			136.12		P	28.9
5	☐			180.56		P	11.6
6	☐			166.67		P	17.3
7	☐			175.01		P	20.8
8	☐			200.01		P	18.2
9	☐			147.23		P	6.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			82.23		P	14.2
2	☐						
3	☐			83.33		P	16.0
4	☐			87.78		P	12.2
5	☐			102.23		P	11.5
6	☐			92.23		P	15.0
7	☐			103.34		P	3.2
8	☐			92.23		P	5.5
9	☐			103.33		P	14.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	677.83	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.944	17234.04	0.0010	P	2.0
4	☐	50.000	47.175	822120.04	0.0469	P	0.9
5	☐	125.000	124.826	2111266.28	0.1241	P	0.8
6	☐	250.000	245.107	4162337.59	0.2437	P	0.4
7	☐	500.000	490.421	8204389.24	0.4875	A	1.8
8	☐	1000.000	1006.176	16138267.90	1.0002	A	4.4
9	☐			4762.19	0.0003	P	7.4

$$y = 9.9400E-004 * x + 3.9876E-005$$

$$R = 0.9999$$

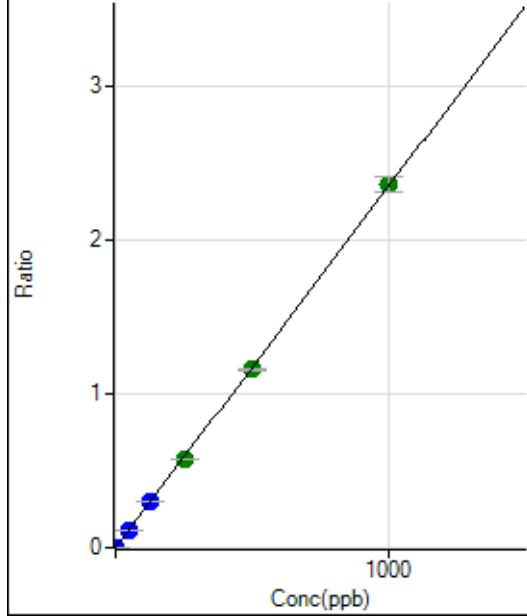
$$DL = 0.008543$$

$$BEC = 0.04012$$

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	1236.23	0.0001	P	4.0
2	☐	0.100					
3	☐	1.000	0.926	39615.43	0.0022	P	2.2
4	☐	50.000	47.864	1971216.97	0.1125	P	0.7
5	☐	125.000	127.392	5092733.66	0.2994	P	0.6
6	☐	250.000	244.276	9804301.26	0.5740	A	1.2
7	☐	500.000	493.467	19513463.28	1.1595	A	1.4
8	☐	1000.000	1004.505	38083960.92	2.3602	A	4.3
9	☐			11027.22	0.0008	P	2.1

$$y = 0.0023 * x + 7.2739E-005$$

$$R = 0.9999$$

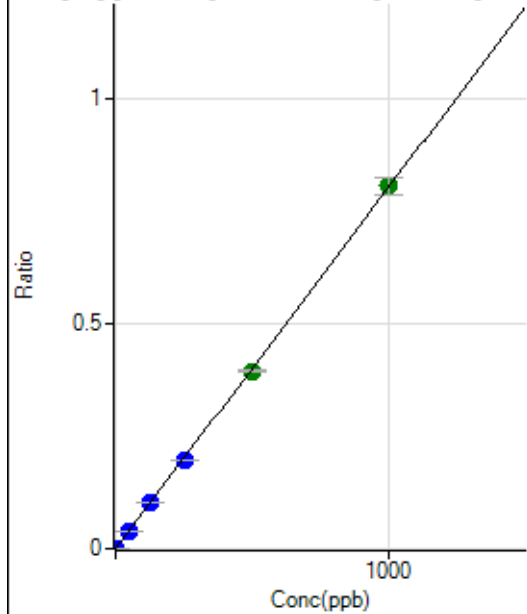
$$DL = 0.003741$$

$$BEC = 0.03096$$

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	987.10	0.0001	P	4.4
2	☐	0.100					
3	☐	1.000	0.909	13892.78	0.0008	P	3.2
4	☐	50.000	47.275	666643.48	0.0381	P	0.5
5	☐	125.000	126.179	1726222.42	0.1015	P	0.8
6	☐	250.000	245.780	3375462.84	0.1976	P	1.1
7	☐	500.000	492.121	6658109.06	0.3956	A	0.8
8	☐	1000.000	1004.983	13034554.69	0.8078	A	4.5
9	☐			30828.81	0.0023	P	1.9

$$y = 8.0377E-004 * x + 5.8096E-005$$

$$R = 0.9999$$

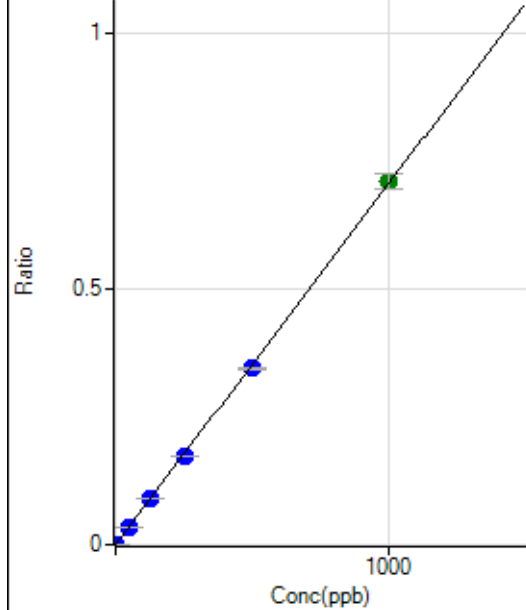
$$DL = 0.009596$$

$$BEC = 0.07228$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	892.65	0.0001	P	13.0
2	☐	0.100					
3	☐	1.000	0.921	12372.74	0.0007	P	2.9
4	☐	50.000	47.278	585239.86	0.0334	P	0.2
5	☐	125.000	125.864	1511530.21	0.0889	P	0.5
6	☐	250.000	245.665	2961469.65	0.1734	P	1.3
7	☐	500.000	490.116	5820595.50	0.3459	P	1.0
8	☐	1000.000	1006.054	11454329.66	0.7099	A	4.4
9	☐			27827.82	0.0020	P	5.0

$$y = 7.0556\text{E-}004 * x + 5.2559\text{E-}005$$

$$R = 0.9999$$

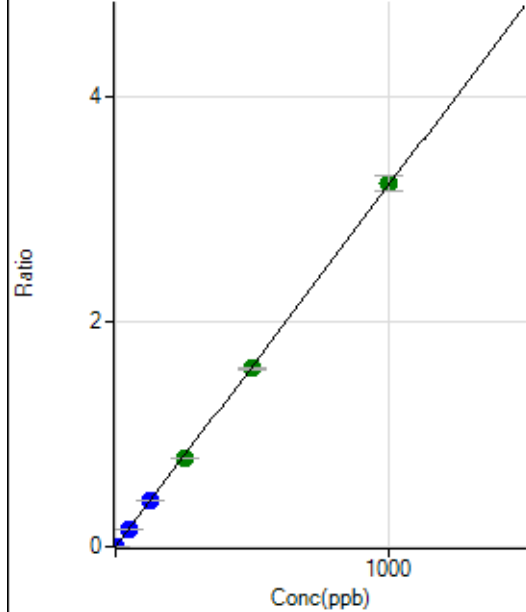
$$DL = 0.02915$$

$$BEC = 0.07449$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3583.63	0.0002	P	4.8
2	☐	0.100					
3	☐	1.000	0.925	56101.51	0.0032	P	0.5
4	☐	50.000	47.224	2661596.36	0.1519	P	0.1
5	☐	125.000	126.108	6896128.12	0.4054	P	0.7
6	☐	250.000	245.363	13469674.37	0.7886	A	0.7
7	☐	500.000	493.650	26697099.21	1.5863	A	1.1
8	☐	1000.000	1004.335	52071952.09	3.2272	A	4.4
9	☐			124618.03	0.0092	P	2.1

$$y = 0.0032 * x + 2.1091\text{E-}004$$

$$R = 1.0000$$

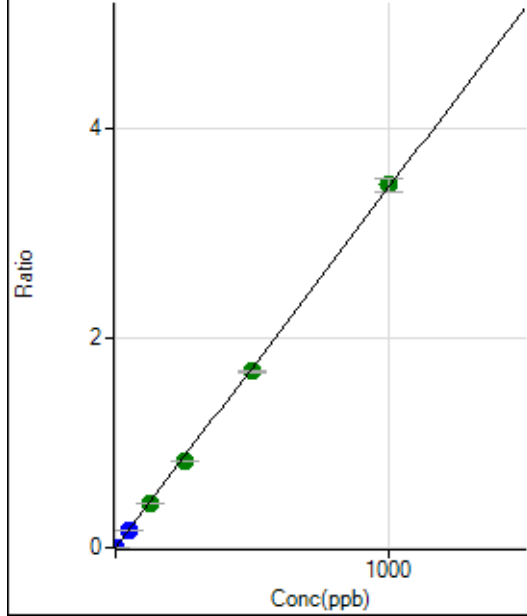
$$DL = 0.009487$$

$$BEC = 0.06564$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2235.45	0.0001	P	6.1
2	☐	0.100					
3	☐	1.000	0.827	52286.32	0.0030	P	0.1
4	☐	50.000	45.559	2739138.52	0.1564	P	0.4
5	☐	125.000	122.269	7135334.54	0.4194	A	0.9
6	☐	250.000	240.386	14083171.38	0.8245	A	1.0
7	☐	500.000	490.370	28304170.77	1.6818	A	1.2
8	☐	1000.000	1007.782	55780393.84	3.4562	A	3.5
9	☐			13839.11	0.0010	P	2.6

$$y = 0.0034 * x + 1.3158E-004$$

$$R = 0.9999$$

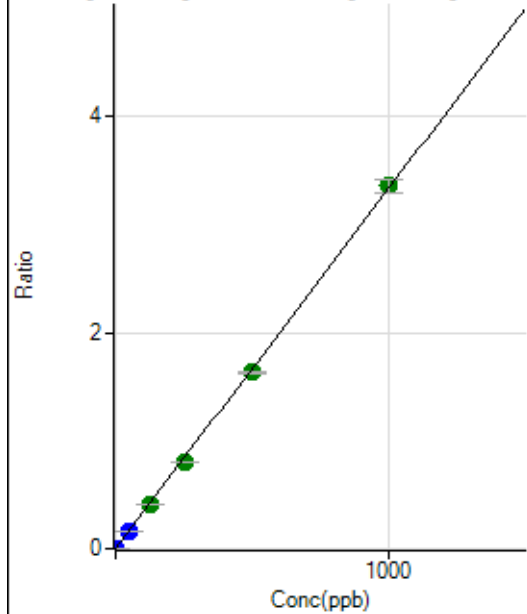
$$DL = 0.007013$$

$$BEC = 0.03837$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2280.87	0.0001	P	7.1
2	☐	0.100					
3	☐	1.000	0.895	54958.59	0.0031	P	2.6
4	☐	50.000	46.059	2692079.71	0.1537	P	0.4
5	☐	125.000	122.990	6977093.82	0.4101	A	0.4
6	☐	250.000	241.352	13745821.83	0.8047	A	0.9
7	☐	500.000	489.767	27480866.93	1.6329	A	1.1
8	☐	1000.000	1007.727	54213422.74	3.3596	A	4.1
9	☐			9075.83	0.0007	P	3.9

$$y = 0.0033 * x + 1.3426E-004$$

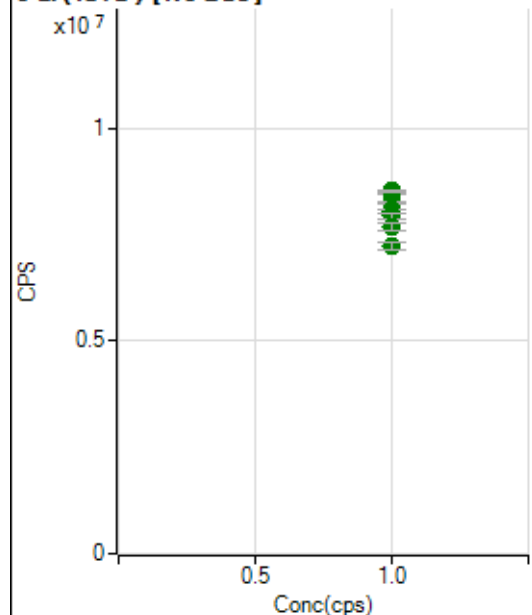
$$R = 0.9999$$

$$DL = 0.008536$$

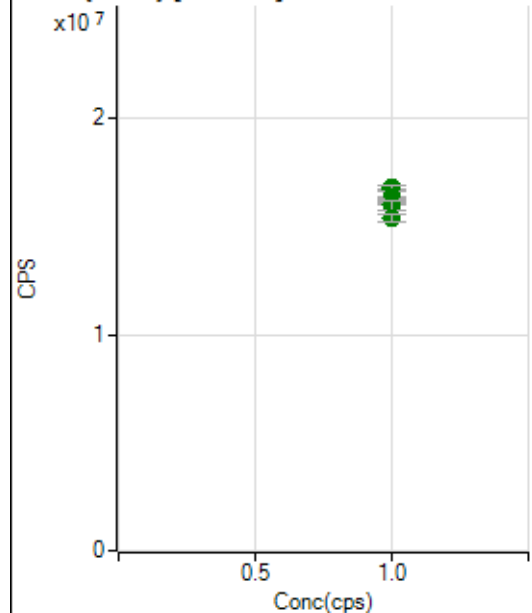
$$BEC = 0.04027$$

Weight: <None>

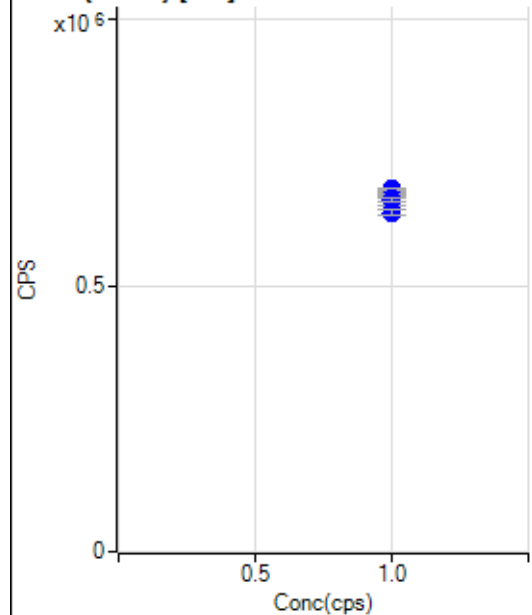
Min Conc: 0

6 Li (ISTD) [No Gas]

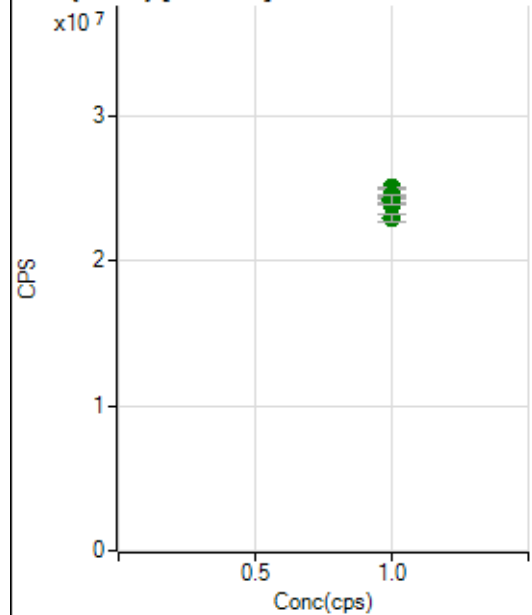
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8072408.56		A	1.1
2	☐	1.000					
3	☐	1.000		8493533.00		A	0.3
4	☐	1.000		8536875.29		A	0.6
5	☐	1.000		8259240.43		A	0.5
6	☐	1.000		8113906.34		A	0.1
7	☐	1.000		7949102.80		A	1.4
8	☐	1.000		7707221.62		A	2.4
9	☐	1.000		7231294.89		A	2.2

45 Sc (ISTD) [No Gas]

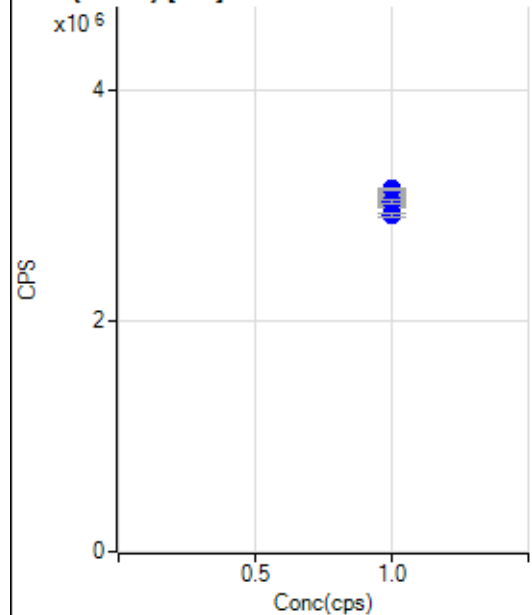
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16205898.63		A	0.4
2	☐	1.000					
3	☐	1.000		16781795.69		A	0.9
4	☐	1.000		16751578.85		A	1.5
5	☐	1.000		16376730.75		A	0.2
6	☐	1.000		16175321.89		A	0.9
7	☐	1.000		16165315.29		A	1.6
8	☐	1.000		15976223.45		A	3.2
9	☐	1.000		15359207.64		A	2.2

45 Sc (ISTD) [He]

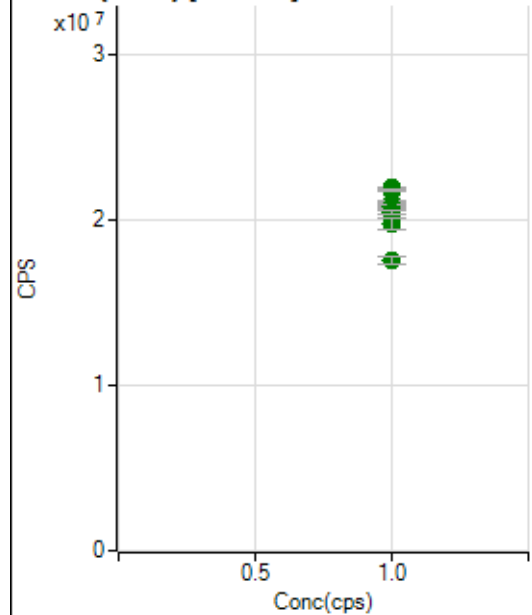
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		677068.68		P	0.8
2	☐	1.000					
3	☐	1.000		675679.90		P	0.6
4	☐	1.000		681310.42		P	0.6
5	☐	1.000		663923.48		P	1.7
6	☐	1.000		649688.72		P	0.2
7	☐	1.000		636826.01		P	1.7
8	☐	1.000		664660.25		P	1.9
9	☐	1.000		661291.63		P	1.0

89 Y (ISTD) [No Gas]

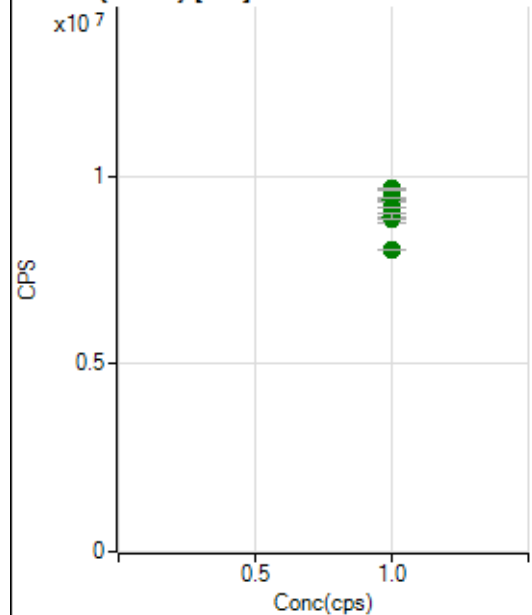
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23902176.87		A	0.3
2	☐	1.000					
3	☐	1.000		25046748.79		A	0.4
4	☐	1.000		25033261.02		A	0.8
5	☐	1.000		24528826.02		A	0.7
6	☐	1.000		24361089.08		A	0.5
7	☐	1.000		24326560.19		A	2.0
8	☐	1.000		24186611.86		A	2.6
9	☐	1.000		22952481.32		A	2.5

89 Y(ISTD) [He]

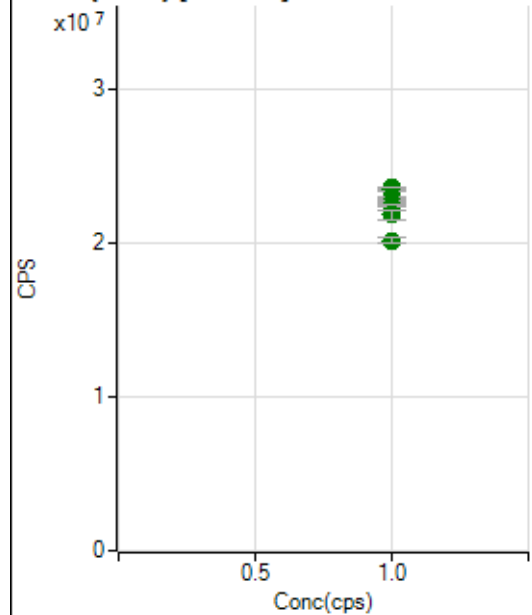
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3104374.85		P	0.6
2	☐	1.000					
3	☐	1.000		3088135.48		P	0.2
4	☐	1.000		3139492.73		P	0.7
5	☐	1.000		3040209.99		P	1.1
6	☐	1.000		2989244.54		P	0.5
7	☐	1.000		2911030.13		P	0.8
8	☐	1.000		3039814.78		P	2.5
9	☐	1.000		3026158.36		P	0.9

103 Rh(ISTD) [No Gas]

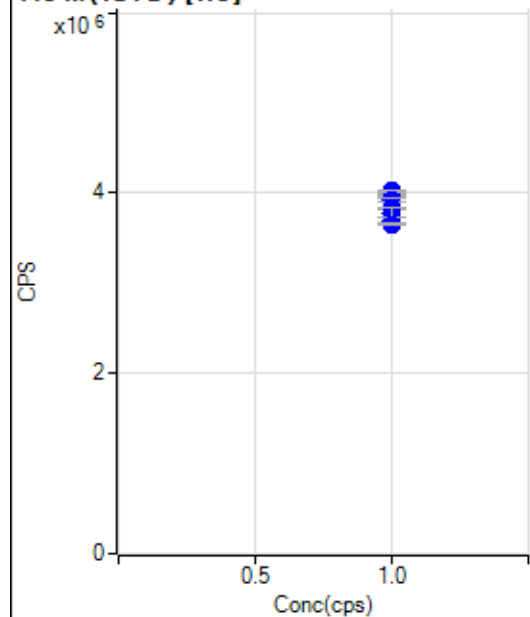
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20980245.43		A	1.0
2	☐	1.000					
3	☐	1.000		21951733.48		A	0.3
4	☐	1.000		21791268.71		A	0.5
5	☐	1.000		21109867.49		A	0.3
6	☐	1.000		20818085.01		A	1.2
7	☐	1.000		20468736.40		A	0.8
8	☐	1.000		19806510.86		A	3.4
9	☐	1.000		17574644.84		A	2.4

103 Rh (ISTD) [He]

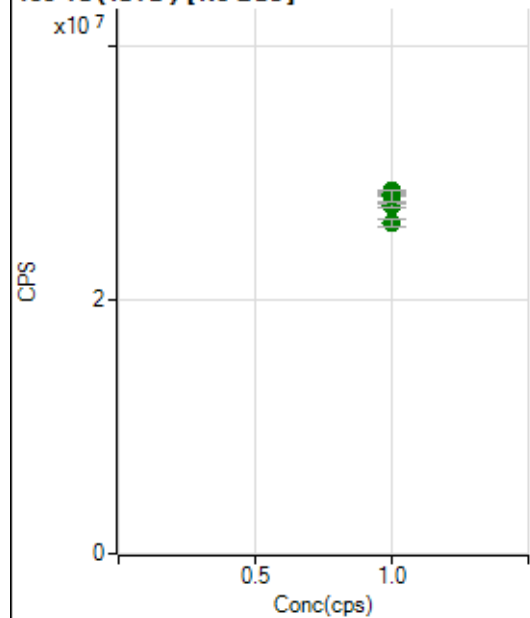
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9397941.81		A	0.7
2	☐	1.000					
3	☐	1.000		9639185.83		A	0.5
4	☐	1.000		9672727.43		A	0.5
5	☐	1.000		9383550.56		A	1.5
6	☐	1.000		9170016.60		A	0.2
7	☐	1.000		8856665.70		A	1.5
8	☐	1.000		8941326.46		A	1.8
9	☐	1.000		8047339.81		A	0.4

115 In (ISTD) [No Gas]

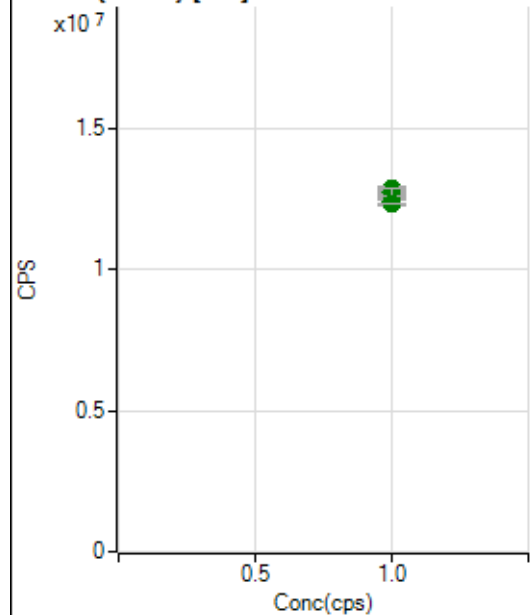
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22368674.51		A	0.8
2	☐	1.000					
3	☐	1.000		23538948.21		A	0.8
4	☐	1.000		23468934.12		A	1.1
5	☐	1.000		22910927.21		A	0.3
6	☐	1.000		22617414.60		A	0.3
7	☐	1.000		22375224.08		A	0.8
8	☐	1.000		21823269.93		A	2.9
9	☐	1.000		20147268.21		A	2.2

115 In (ISTD) [He]

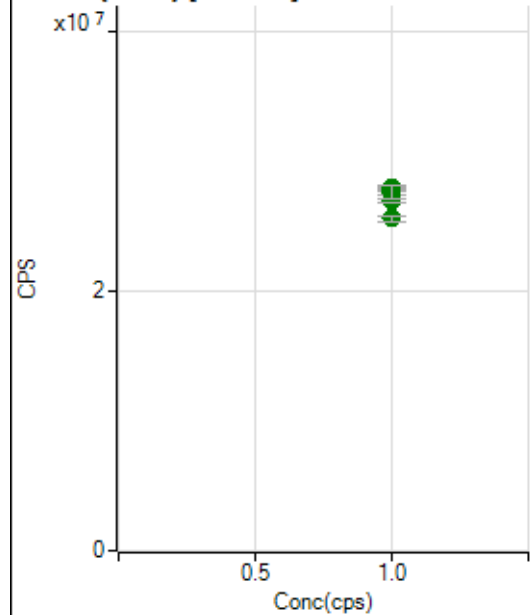
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3981911.87		P	1.1
2	☐	1.000					
3	☐	1.000		3984866.45		P	0.6
4	☐	1.000		4023677.97		P	0.7
5	☐	1.000		3922781.94		P	1.2
6	☐	1.000		3829202.22		P	0.7
7	☐	1.000		3697195.16		P	1.5
8	☐	1.000		3777267.68		P	2.8
9	☐	1.000		3654691.86		P	0.3

159 Tb (ISTD) [No Gas]

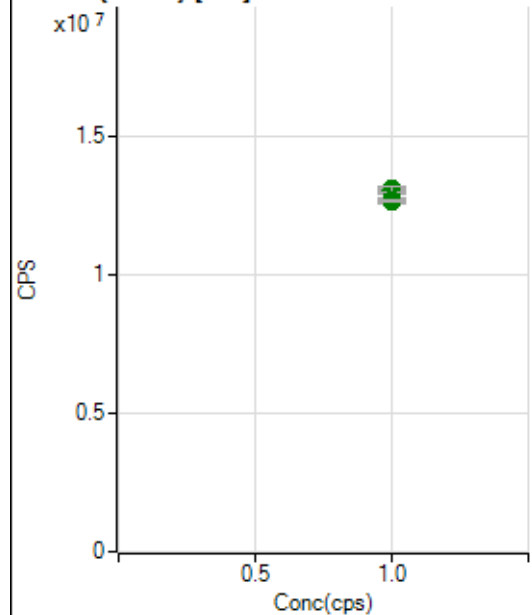
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27470725.15		A	1.1
2	☐	1.000					
3	☐	1.000		28563730.68		A	0.8
4	☐	1.000		28550287.35		A	0.8
5	☐	1.000		28272695.41		A	0.3
6	☐	1.000		28432004.86		A	0.4
7	☐	1.000		28369485.97		A	1.4
8	☐	1.000		28088627.92		A	3.3
9	☐	1.000		26054769.61		A	2.5

159 Tb (ISTD) [He]

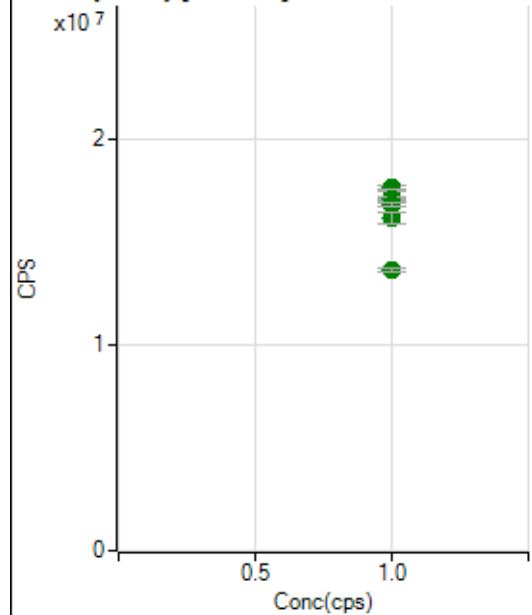
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12404296.07		A	0.7
2	☐	1.000					
3	☐	1.000		12784360.37		A	0.2
4	☐	1.000		12868261.75		A	1.5
5	☐	1.000		12773605.64		A	1.4
6	☐	1.000		12619974.95		A	0.7
7	☐	1.000		12386195.37		A	1.5
8	☐	1.000		12757118.70		A	2.1
9	☐	1.000		12343227.18		A	0.2

165 Ho (ISTD) [No Gas]

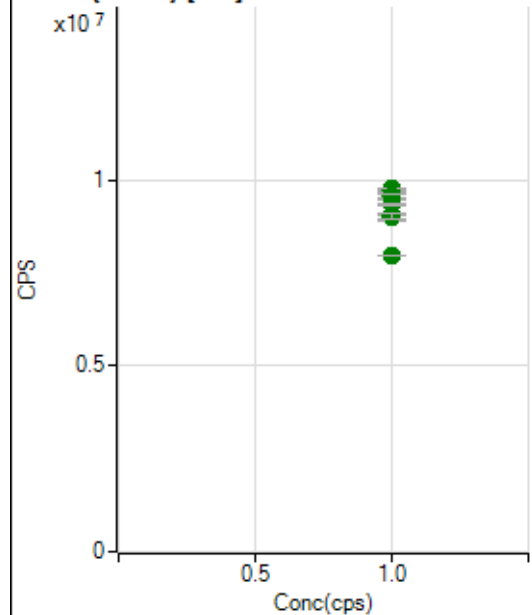
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26959658.59		A	1.2
2	☐	1.000					
3	☐	1.000		27826782.22		A	0.7
4	☐	1.000		27931862.77		A	0.8
5	☐	1.000		27527016.24		A	0.7
6	☐	1.000		27797919.37		A	1.2
7	☐	1.000		27915884.31		A	1.2
8	☐	1.000		27616731.17		A	3.6
9	☐	1.000		25559954.22		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12714371.20		A	0.4
2	☐	1.000					
3	☐	1.000		13031037.03		A	0.4
4	☐	1.000		13079849.67		A	0.6
5	☐	1.000		12989121.05		A	1.1
6	☐	1.000		12898657.31		A	0.6
7	☐	1.000		12632449.12		A	1.3
8	☐	1.000		13048686.89		A	1.6
9	☐	1.000		12654034.12		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16995909.33		A	1.0
2	☐	1.000					
3	☐	1.000		17623548.90		A	1.2
4	☐	1.000		17517038.07		A	0.3
5	☐	1.000		17010890.44		A	0.5
6	☐	1.000		17081570.58		A	1.0
7	☐	1.000		16830563.92		A	0.9
8	☐	1.000		16152016.42		A	3.5
9	☐	1.000		13621605.07		A	1.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9524450.62		A	0.5
2	☐	1.000					
3	☐	1.000		9766169.23		A	0.2
4	☐	1.000		9748120.41		A	0.9
5	☐	1.000		9564528.75		A	1.6
6	☐	1.000		9349934.03		A	0.5
7	☐	1.000		8985987.30		A	1.3
8	☐	1.000		9052676.05		A	1.8
9	☐	1.000		7984023.70		A	0.3

US EPA Tune Check Sample Report

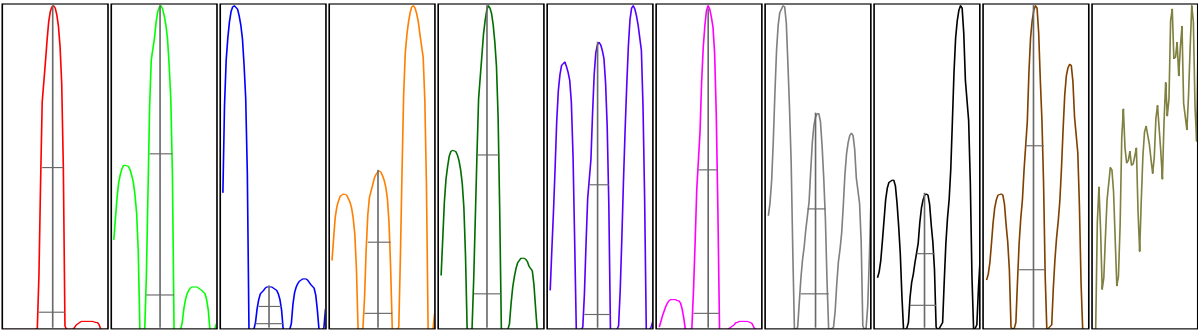
Batch Folder D:\ICP-MS Data\P7102219MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	25171	0.42	5.00	
24	251575	0.83	5.00	
25	33817	0.54	5.00	
26	40585	0.43	5.00	
59	192488	0.68	5.00	
113	23018	0.79	5.00	
115	274044	0.77	5.00	
206	60025	0.90	5.00	
207	57790	0.64	5.00	
208	129722	0.58	5.00	
220	78	2.79		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	25011	25154	25191	25198	25303
24	250490	253325	249599	250181	254279
25	33794	33926	33521	33841	34005
26	40527	40608	40320	40698	40773
59	191667	192937	190690	193130	194013
113	22863	22996	22829	23154	23247
115	271858	273784	272266	275507	276804
206	59207	60019	59866	60568	60462
207	57371	58028	57417	57978	58154
208	128666	129591	129752	129804	130797
220	76	80	79	81	76

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	41329	8.95	8.9 - 9.1		0.781	0.900	
24	392213	23.90	23.9 - 24.1		0.807	0.900	
25	52149	24.90	24.9 - 25.1		0.798	0.900	
26	61306	25.90	25.9 - 26.1		0.813	0.900	
59	318440	58.90	58.9 - 59.1		0.800	0.900	
113	41378	112.95	112.9 - 113.1		0.774	0.900	
115	497300	115.00	114.9 - 115.1		0.773	0.900	
206	110453	205.95	205.9 - 206.1		0.797	0.900	
207	100214	206.95	206.9 - 207.1		0.748	0.900	
208	238947	207.95	207.9 - 208.1		0.782	0.900	
220			-				

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	6.6	V	Deflect	13.2	V
Extract 2	-150.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	47309	2.51	
89	36333	2.52	
205	50186	2.23	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	47398	49324	46658	46814	46351
89	36088	37928	36085	35966	35596
205	50443	52033	49522	49616	49315

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	6.5	V	Deflect	2.2	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 :	LB105870	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:34:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	0.36	-0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.02	0.05	-0.07	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.21	0.09	-0.30	0.00	N/A	ppb
Boron	11-1	0.39	0.30	-0.69	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	0.27	-0.31	0.04	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Calcium	43-1	-1.06	-0.05	1.11	0.00	N/A	ppb
Calcium	44-1	0.38	-0.26	-0.12	0.00	N/A	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.00	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	-0.05	0.01	0.00	N/A	ppb
Iron	57-2	0.13	-0.03	-0.09	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-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	0.00	-0.21	0.21	0.00	N/A	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:34:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	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	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-26.03	-23.97	-25.59	-25.20		ppb
Potassium	39-2	2.48	-1.43	-1.06	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	-0.15	0.19	-0.04	0.00	N/A	ppb
Selenium	82-1	-0.58	0.16	0.42	0.00	N/A	ppb
Silicon	28-1	0.05	-0.12	0.07	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	-0.20	0.40	-0.20	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	72.11	-67.70	-87.22	-27.60		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	0.00	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 :	LB105870	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:34:36	DataFile Name :	003CALB.d

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

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:43:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.23	20.08	18.62	18.98	5.14	ppb
Antimony	121-1	1.94	1.88	1.90	1.91	1.70	ppb
Arsenic	75-1	0.97	0.87	0.81	0.88	9.07	ppb
Barium	135-1	9.95	9.81	10.14	9.97	1.62	ppb
Barium	137-1	10.14	9.81	9.89	9.95	1.72	ppb
Beryllium	9-1	1.07	0.98	1.01	1.02	4.44	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	29.47	28.26	29.54	29.09	2.47	ppb
Boron	11-1	29.79	27.89	29.32	29.00	3.41	ppb
Cadmium	111-1	1.03	0.97	0.98	1.00	3.27	ppb
Cadmium	106-1	0.87	0.31	0.54	0.57	49.65	ppb
Cadmium	108-1	0.95	0.98	0.95	0.96	1.68	ppb
Calcium	43-1	495.66	492.39	496.65	494.90	0.45	ppb
Calcium	44-1	488.28	493.96	487.92	490.05	0.69	ppb
Chromium	52-2	2.01	2.08	2.09	2.06	1.98	ppb
Cobalt	59-2	1.05	1.01	1.03	1.03	2.13	ppb
Copper	63-2	1.99	1.95	1.93	1.96	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	53.62	53.88	54.12	53.88	0.46	ppb
Iron	57-2	57.35	60.43	55.51	57.76	4.31	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.94	0.88	0.91	3.45	ppb
Lead	207-1	0.95	0.90	0.91	0.92	3.14	ppb
Lead	208-1	0.93	0.92	0.92	0.93	0.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	542.45	541.08	550.25	544.60	0.91	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:43:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.07	1.09	1.07	2.64	ppb
Molybdenum	94-1	4.72	4.62	4.80	4.72	1.92	ppb
Molybdenum	95-1	4.90	4.84	5.01	4.92	1.76	ppb
Molybdenum	96-1	4.92	4.87	4.97	4.92	1.08	ppb
Molybdenum	97-1	5.24	5.00	4.83	5.02	4.17	ppb
Molybdenum	98-1	4.88	4.87	4.98	4.91	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.10	1.12	1.11	1.01	ppb
Phosphorus	31-2	18.82	23.80	32.97	25.20	28.49	ppb
Potassium	39-2	484.72	497.59	488.74	490.35	1.34	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	6.50	6.31	6.07	6.30	3.45	ppb
Selenium	78-2	5.35	5.70	5.17	5.41	5.02	ppb
Selenium	82-1	5.89	5.92	5.64	5.81	2.63	ppb
Silicon	28-1	10.26	10.28	9.98	10.17	1.67	ppb
Silver	109-1	0.98	0.95	0.99	0.97	1.84	ppb
Silver	107-1	1.00	1.00	0.95	0.98	3.08	ppb
Sodium	23-2	513.85	515.29	512.56	513.90	0.27	ppb
Strontium	86-1	0.93	0.96	0.94	0.94	1.65	ppb
Strontium	88-1	0.99	0.97	0.98	0.98	0.95	ppb
Sulfur	34-1	94.84	-47.82	35.80	27.60	259.69	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.96	0.95	0.92	0.94	2.08	ppb
Thallium	205-1	0.92	0.95	0.91	0.93	2.28	ppb
Thorium	232-1	0.83	0.83	0.83	0.83	0.13	ppb
Tin	118-1	5.08	5.05	5.11	5.08	0.59	ppb
Titanium	47-1	4.94	5.13	5.07	5.05	1.99	ppb
Uranium	238-1	0.90	0.92	0.87	0.90	2.76	ppb
Vanadium	51-2	5.22	5.29	5.16	5.22	1.28	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:43:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.04	2.10	2.13	2.09	2.37	ppb
Zirconium	90-1	0.89	0.87	0.86	0.87	1.89	ppb
Zirconium	91-1	0.86	0.84	0.85	0.85	1.36	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:47:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	976.42	978.30	951.71	968.81	1.53	ppb
Antimony	121-1	48.47	49.41	49.64	49.17	1.27	ppb
Arsenic	75-1	51.54	52.44	52.17	52.05	0.89	ppb
Barium	135-1	245.05	249.25	250.67	248.32	1.18	ppb
Barium	137-1	244.68	246.84	248.37	246.63	0.75	ppb
Beryllium	9-1	50.49	50.37	50.10	50.32	0.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	49.93	50.17	51.73	50.61	1.94	ppb
Boron	11-1	48.36	50.20	49.64	49.40	1.91	ppb
Cadmium	111-1	51.44	51.77	52.02	51.74	0.57	ppb
Cadmium	106-1	51.07	52.90	52.72	52.23	1.93	ppb
Cadmium	108-1	51.89	52.58	51.97	52.15	0.73	ppb
Calcium	43-1	4784.63	4903.36	4920.53	4869.51	1.52	ppb
Calcium	44-1	4746.00	4818.28	4822.13	4795.47	0.89	ppb
Chromium	52-2	50.45	49.81	49.20	49.82	1.26	ppb
Cobalt	59-2	50.71	50.71	50.44	50.62	0.31	ppb
Copper	63-2	97.56	98.02	96.48	97.35	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	2581.34	2586.66	2535.20	2567.73	1.10	ppb
Iron	57-2	2615.75	2572.07	2561.51	2583.11	1.11	ppb
Krypton	83-1						cps
Lead	206-1	47.49	47.35	46.99	47.27	0.54	ppb
Lead	207-1	47.24	47.19	47.40	47.28	0.23	ppb
Lead	208-1	47.16	47.26	47.25	47.22	0.12	ppb
Lithium	6-1				106		%
Magnesium	24-2	5277.13	5211.43	5131.63	5206.73	1.40	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:47:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.85	99.39	98.78	99.67	1.07	ppb
Molybdenum	94-1	241.17	243.15	241.44	241.92	0.44	ppb
Molybdenum	95-1	241.99	244.99	241.34	242.77	0.80	ppb
Molybdenum	96-1	239.04	243.12	239.48	240.55	0.93	ppb
Molybdenum	97-1	239.15	244.58	239.33	241.02	1.28	ppb
Molybdenum	98-1	242.16	243.35	240.66	242.06	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.34	52.11	51.43	51.96	0.91	ppb
Phosphorus	31-2	972.16	973.10	999.48	981.58	1.58	ppb
Potassium	39-2	2411.42	2393.65	2369.58	2391.55	0.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	49.72	53.88	50.57	51.39	4.29	ppb
Selenium	78-2	52.49	49.22	51.04	50.92	3.22	ppb
Selenium	82-1	52.68	53.22	52.17	52.69	1.00	ppb
Silicon	28-1	57.73	59.59	61.30	59.54	3.00	ppb
Silver	109-1	51.07	51.44	51.80	51.43	0.71	ppb
Silver	107-1	51.00	51.03	51.56	51.20	0.62	ppb
Sodium	23-2	5160.42	5072.75	5012.65	5081.94	1.46	ppb
Strontium	86-1	49.04	48.88	49.38	49.10	0.52	ppb
Strontium	88-1	49.08	48.88	48.81	48.92	0.29	ppb
Sulfur	34-1	901.38	1044.71	1104.52	1016.87	10.27	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	47.65	47.00	46.88	47.18	0.88	ppb
Thallium	205-1	48.18	47.52	47.89	47.86	0.69	ppb
Thorium	232-1	45.48	45.42	45.78	45.56	0.42	ppb
Tin	118-1	48.72	49.68	49.86	49.42	1.24	ppb
Titanium	47-1	239.62	240.05	243.68	241.12	0.92	ppb
Uranium	238-1	45.98	45.96	46.25	46.06	0.35	ppb
Vanadium	51-2	48.88	48.76	48.02	48.55	0.96	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:47:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	101.73	102.14	99.01	100.96	1.69	ppb
Zirconium	90-1	48.18	48.16	48.22	48.19	0.06	ppb
Zirconium	91-1	48.15	48.79	47.45	48.13	1.39	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:51:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2490.47	2537.28	2519.61	2515.79	0.94	ppb
Antimony	121-1	129.19	128.74	127.40	128.45	0.72	ppb
Arsenic	75-1	131.65	132.14	132.47	132.09	0.31	ppb
Barium	135-1	639.63	650.94	641.25	643.94	0.95	ppb
Barium	137-1	648.76	644.64	644.46	645.95	0.38	ppb
Beryllium	9-1	131.63	130.61	129.97	130.73	0.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	124.59	127.78	129.08	127.15	1.82	ppb
Boron	11-1	125.37	127.29	126.54	126.40	0.77	ppb
Cadmium	111-1	131.83	134.14	132.19	132.72	0.93	ppb
Cadmium	106-1	131.24	135.42	130.41	132.36	2.03	ppb
Cadmium	108-1	133.89	130.87	131.88	132.22	1.16	ppb
Calcium	43-1	12700.46	12757.64	12657.02	12705.04	0.40	ppb
Calcium	44-1	12555.75	12648.19	12620.86	12608.27	0.38	ppb
Chromium	52-2	126.52	131.55	130.93	129.67	2.11	ppb
Cobalt	59-2	128.08	131.82	130.65	130.18	1.47	ppb
Copper	63-2	245.94	255.39	255.53	252.29	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	6599.30	6744.92	6719.90	6688.04	1.16	ppb
Iron	57-2	6569.15	6800.52	6720.79	6696.82	1.76	ppb
Krypton	83-1						cps
Lead	206-1	126.02	127.24	125.28	126.18	0.78	ppb
Lead	207-1	125.80	126.48	125.31	125.86	0.47	ppb
Lead	208-1	126.72	126.47	125.13	126.11	0.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	13342.64	13644.83	13599.82	13529.10	1.21	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:51:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.59	263.75	260.40	259.91	1.58	ppb
Molybdenum	94-1	634.74	648.94	646.54	643.41	1.18	ppb
Molybdenum	95-1	629.26	636.95	633.52	633.24	0.61	ppb
Molybdenum	96-1	626.50	640.96	631.88	633.11	1.15	ppb
Molybdenum	97-1	631.72	645.41	639.42	638.85	1.07	ppb
Molybdenum	98-1	629.10	634.98	633.66	632.58	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.33	135.11	134.46	133.30	1.95	ppb
Phosphorus	31-2	2538.67	2575.14	2547.63	2553.81	0.74	ppb
Potassium	39-2	6108.04	6293.39	6316.56	6239.33	1.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	120.82	128.55	127.18	125.52	3.29	ppb
Selenium	78-2	127.60	128.78	131.47	129.29	1.53	ppb
Selenium	82-1	130.67	134.66	136.40	133.91	2.19	ppb
Silicon	28-1	153.82	156.22	155.17	155.07	0.78	ppb
Silver	109-1	132.03	133.85	134.05	133.31	0.84	ppb
Silver	107-1	132.50	132.30	132.74	132.51	0.17	ppb
Sodium	23-2	13023.86	13397.12	13156.43	13192.47	1.43	ppb
Strontium	86-1	127.24	128.07	128.25	127.85	0.42	ppb
Strontium	88-1	127.10	128.91	127.23	127.75	0.79	ppb
Sulfur	34-1	2639.76	2567.56	2458.82	2555.38	3.56	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	125.83	124.81	123.84	124.83	0.80	ppb
Thallium	205-1	127.89	127.75	126.54	127.39	0.58	ppb
Thorium	232-1	121.03	122.56	123.22	122.27	0.92	ppb
Tin	118-1	128.60	130.55	129.57	129.57	0.75	ppb
Titanium	47-1	636.57	632.47	632.54	633.86	0.37	ppb
Uranium	238-1	122.50	123.42	123.06	122.99	0.38	ppb
Vanadium	51-2	124.74	129.73	128.41	127.63	2.03	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:51:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	251.94	262.34	258.73	257.67	2.05	ppb
Zirconium	90-1	125.45	129.25	128.12	127.61	1.53	ppb
Zirconium	91-1	125.63	129.37	128.78	127.93	1.57	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:55:01	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4933.24	4938.41	4962.82	4944.83	0.32	ppb
Antimony	121-1	251.35	251.48	250.04	250.96	0.32	ppb
Arsenic	75-1	258.30	254.16	256.27	256.24	0.81	ppb
Barium	135-1	1259.64	1259.52	1256.01	1258.39	0.16	ppb
Barium	137-1	1253.87	1233.21	1249.68	1245.59	0.88	ppb
Beryllium	9-1	250.54	254.01	252.60	252.38	0.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	243.64	248.75	248.08	246.82	1.12	ppb
Boron	11-1	239.00	247.31	248.10	244.80	2.06	ppb
Cadmium	111-1	253.29	254.09	252.39	253.26	0.34	ppb
Cadmium	106-1	249.52	255.22	249.09	251.28	1.36	ppb
Cadmium	108-1	252.63	256.03	253.99	254.22	0.67	ppb
Calcium	43-1	24882.25	24682.48	24950.67	24838.46	0.56	ppb
Calcium	44-1	24842.02	24596.46	24829.61	24756.03	0.56	ppb
Chromium	52-2	254.43	253.86	257.36	255.21	0.74	ppb
Cobalt	59-2	256.64	255.80	257.61	256.68	0.35	ppb
Copper	63-2	489.70	493.37	494.18	492.42	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				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	13145.14	13171.49	13241.88	13186.17	0.38	ppb
Iron	57-2	13230.38	13260.34	13336.89	13275.87	0.41	ppb
Krypton	83-1						cps
Lead	206-1	245.40	248.63	243.31	245.78	1.09	ppb
Lead	207-1	247.57	247.43	242.00	245.66	1.29	ppb
Lead	208-1	246.15	246.67	243.27	245.36	0.75	ppb
Lithium	6-1				101		%
Magnesium	24-2	26594.79	26542.91	26674.72	26604.14	0.25	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:55:01	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	509.18	508.10	507.88	508.38	0.14	ppb
Molybdenum	94-1	1251.96	1247.65	1254.91	1251.51	0.29	ppb
Molybdenum	95-1	1245.81	1247.21	1258.22	1250.41	0.54	ppb
Molybdenum	96-1	1253.35	1240.33	1254.23	1249.30	0.62	ppb
Molybdenum	97-1	1240.84	1253.19	1251.05	1248.36	0.53	ppb
Molybdenum	98-1	1247.20	1245.70	1255.44	1249.45	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.22	261.85	263.43	261.50	0.81	ppb
Phosphorus	31-2	5185.68	5115.51	5078.20	5126.46	1.06	ppb
Potassium	39-2	12355.88	12302.42	12366.68	12341.66	0.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	252.32	280.76	256.37	263.15	5.84	ppb
Selenium	78-2	255.02	253.14	261.54	256.57	1.72	ppb
Selenium	82-1	261.10	259.43	261.42	260.65	0.41	ppb
Silicon	28-1	298.50	297.33	293.97	296.60	0.79	ppb
Silver	109-1	254.31	251.23	255.11	253.55	0.81	ppb
Silver	107-1	254.82	251.03	254.55	253.47	0.84	ppb
Sodium	23-2	25978.76	25934.94	26107.23	26006.98	0.34	ppb
Strontium	86-1	250.04	248.63	250.53	249.73	0.39	ppb
Strontium	88-1	251.33	249.38	251.53	250.75	0.47	ppb
Sulfur	34-1	4857.37	4715.77	4578.94	4717.36	2.95	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	245.42	244.07	245.83	245.11	0.37	ppb
Thallium	205-1	246.78	245.01	241.04	244.28	1.20	ppb
Thorium	232-1	243.25	238.70	239.22	240.39	1.04	ppb
Tin	118-1	251.34	251.83	250.36	251.18	0.30	ppb
Titanium	47-1	1254.15	1241.32	1239.88	1245.11	0.63	ppb
Uranium	238-1	242.94	238.96	242.15	241.35	0.87	ppb
Vanadium	51-2	251.78	249.98	252.44	251.40	0.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:55:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	501.11	503.32	507.37	503.93	0.63	ppb
Zirconium	90-1	248.81	247.43	248.15	248.13	0.28	ppb
Zirconium	91-1	249.99	251.57	249.98	250.51	0.36	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:02:11	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9877.30	10279.00	9917.12	10024.48	2.21	ppb
Antimony	121-1	486.18	506.95	504.39	499.17	2.27	ppb
Arsenic	75-1	498.30	525.74	518.82	514.29	2.78	ppb
Barium	135-1	2431.27	2525.16	2530.59	2495.67	2.24	ppb
Barium	137-1	2447.27	2517.21	2548.95	2504.48	2.08	ppb
Beryllium	9-1	492.62	512.08	508.46	504.39	2.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	475.94	506.97	514.14	499.02	4.07	ppb
Boron	11-1	474.84	499.35	511.96	495.38	3.81	ppb
Cadmium	111-1	485.93	506.81	506.11	499.62	2.37	ppb
Cadmium	106-1	478.28	506.15	504.63	496.35	3.16	ppb
Cadmium	108-1	488.59	508.60	508.91	502.03	2.32	ppb
Calcium	43-1	47994.47	50145.53	49874.17	49338.06	2.37	ppb
Calcium	44-1	47876.27	49513.35	49524.62	48971.41	1.94	ppb
Chromium	52-2	512.20	528.91	512.06	517.73	1.87	ppb
Cobalt	59-2	513.76	530.15	511.02	518.31	2.00	ppb
Copper	63-2	989.47	1012.53	975.97	992.66	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	26281.02	27179.08	26298.21	26586.11	1.93	ppb
Iron	57-2	26464.08	27453.57	26333.21	26750.28	2.29	ppb
Krypton	83-1						cps
Lead	206-1	487.95	492.71	495.70	492.12	0.79	ppb
Lead	207-1	484.21	493.65	492.48	490.12	1.05	ppb
Lead	208-1	487.38	496.11	497.46	493.65	1.11	ppb
Lithium	6-1				98		%
Magnesium	24-2	53070.23	55216.29	53116.66	53801.06	2.28	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:02:11	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1020.10	1050.27	1022.11	1030.83	1.64	ppb
Molybdenum	94-1	2407.99	2546.14	2537.85	2497.33	3.10	ppb
Molybdenum	95-1	2432.37	2560.88	2540.43	2511.23	2.75	ppb
Molybdenum	96-1	2435.29	2565.42	2525.93	2508.88	2.66	ppb
Molybdenum	97-1	2426.10	2540.07	2524.46	2496.88	2.47	ppb
Molybdenum	98-1	2419.32	2546.20	2526.84	2497.45	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.49	538.52	519.64	527.22	1.89	ppb
Phosphorus	31-2	10373.35	10782.68	10250.23	10468.75	2.66	ppb
Potassium	39-2	24547.93	25670.03	24866.54	25028.17	2.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	549.77	534.77	525.98	536.84	2.24	ppb
Selenium	78-2	524.93	533.80	536.72	531.82	1.15	ppb
Selenium	82-1	497.20	524.94	523.48	515.21	3.03	ppb
Silicon	28-1	484.13	501.32	502.08	495.84	2.05	ppb
Silver	109-1	487.38	501.30	508.71	499.13	2.17	ppb
Silver	107-1	481.68	502.64	503.56	495.96	2.50	ppb
Sodium	23-2	52928.63	54207.97	52054.44	53063.68	2.04	ppb
Strontium	86-1	482.12	506.23	502.50	496.95	2.61	ppb
Strontium	88-1	485.80	509.22	504.62	499.88	2.48	ppb
Sulfur	34-1	9305.19	9970.80	9765.45	9680.48	3.52	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	480.88	492.75	497.64	490.42	1.76	ppb
Thallium	205-1	486.00	495.44	498.96	493.47	1.36	ppb
Thorium	232-1	484.57	496.37	490.18	490.37	1.20	ppb
Tin	118-1	488.37	505.61	502.49	498.82	1.84	ppb
Titanium	47-1	2436.85	2528.49	2516.18	2493.84	1.99	ppb
Uranium	238-1	484.34	494.63	490.33	489.77	1.05	ppb
Vanadium	51-2	510.84	525.33	509.49	515.22	1.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:02:11	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1003.27	1032.51	998.66	1011.48	1.81	ppb
Zirconium	90-1	481.69	508.85	502.45	497.67	2.85	ppb
Zirconium	91-1	483.01	505.27	505.68	497.98	2.61	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:05:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19501.62	18772.79	19735.10	19336.50	2.60	ppb
Antimony	121-1	965.66	1043.99	989.70	999.78	4.01	ppb
Arsenic	75-1	966.70	1012.88	991.35	990.31	2.33	ppb
Barium	135-1	4842.39	5196.86	4954.11	4997.78	3.63	ppb
Barium	137-1	4804.40	5211.77	4973.06	4996.41	4.10	ppb
Beryllium	9-1	974.03	1026.13	989.28	996.48	2.69	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	977.73	1020.40	1004.52	1000.88	2.15	ppb
Boron	11-1	965.36	1039.86	1004.87	1003.36	3.71	ppb
Cadmium	111-1	957.60	1045.30	992.07	998.32	4.43	ppb
Cadmium	106-1	965.86	1037.85	997.71	1000.47	3.61	ppb
Cadmium	108-1	965.21	1023.92	1001.62	996.92	2.97	ppb
Calcium	43-1	96155.19	101914.15	99123.29	99064.21	2.91	ppb
Calcium	44-1	95040.52	102063.80	98857.49	98653.93	3.56	ppb
Chromium	52-2	1002.04	964.97	1000.76	989.26	2.13	ppb
Cobalt	59-2	994.69	966.43	1004.36	988.50	1.99	ppb
Copper	63-2	2037.64	1937.23	2041.37	2005.41	2.95	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				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	51673.19	49695.39	51733.55	51034.04	2.27	ppb
Iron	57-2	51336.07	49784.76	51874.87	50998.57	2.13	ppb
Krypton	83-1						cps
Lead	206-1	961.02	1051.19	1002.74	1004.98	4.49	ppb
Lead	207-1	966.25	1052.94	998.97	1006.05	4.35	ppb
Lead	208-1	962.81	1050.61	999.58	1004.33	4.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	104444.75	99794.88	105485.07	103241.57	2.93	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:05:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2002.41	1938.07	2003.33	1981.27	1.89	ppb
Molybdenum	94-1	4792.85	5142.21	5062.14	4999.06	3.66	ppb
Molybdenum	95-1	4823.79	5124.21	5032.85	4993.62	3.08	ppb
Molybdenum	96-1	4836.68	5119.88	5029.01	4995.19	2.89	ppb
Molybdenum	97-1	4887.07	5112.63	5002.37	5000.69	2.26	ppb
Molybdenum	98-1	4837.99	5153.46	5011.14	5000.86	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.48	960.73	996.94	982.38	1.95	ppb
Phosphorus	31-2	20160.58	19294.53	19729.50	19728.20	2.19	ppb
Potassium	39-2	48931.26	46766.25	48760.56	48152.69	2.50	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	980.32	933.55	1020.58	978.15	4.45	ppb
Selenium	78-2	984.72	954.57	1006.30	981.87	2.65	ppb
Selenium	82-1	954.20	1012.89	998.34	988.48	3.09	ppb
Silicon	28-1	939.58	1021.12	997.87	986.19	4.26	ppb
Silver	109-1	961.36	1041.83	992.12	998.44	4.07	ppb
Silver	107-1	964.78	1031.76	1003.92	1000.16	3.36	ppb
Sodium	23-2	103643.67	98491.44	103729.20	101954.77	2.94	ppb
Strontium	86-1	970.92	1032.39	1000.54	1001.28	3.07	ppb
Strontium	88-1	969.37	1036.13	993.25	999.58	3.38	ppb
Sulfur	34-1	19011.75	21177.80	20478.41	20222.65	5.47	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	967.17	1054.17	997.19	1006.18	4.39	ppb
Thallium	205-1	968.61	1052.31	992.59	1004.51	4.29	ppb
Thorium	232-1	979.37	1047.03	996.95	1007.78	3.48	ppb
Tin	118-1	962.65	1033.75	1002.86	999.75	3.57	ppb
Titanium	47-1	4818.75	5164.82	5027.34	5003.64	3.48	ppb
Uranium	238-1	969.49	1050.85	1002.84	1007.73	4.06	ppb
Vanadium	51-2	995.82	967.73	1011.80	991.78	2.25	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:05:54	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1999.05	1944.17	2033.60	1992.27	2.26	ppb
Zirconium	90-1	968.76	1032.20	1003.25	1001.40	3.17	ppb
Zirconium	91-1	960.52	1032.95	1008.34	1000.61	3.68	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:09:40	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98563.34	99247.15	102588.30	100132.93	2.15	ppb
Antimony	121-1	0.99	1.01	0.99	1.00	1.37	ppb
Arsenic	75-1	0.38	0.21	0.35	0.31	28.24	ppb
Barium	135-1	1.24	1.19	1.14	1.19	4.05	ppb
Barium	137-1	1.21	1.16	1.10	1.16	4.87	ppb
Beryllium	9-1	0.14	0.15	0.13	0.14	7.86	ppb
Bismuth	209-1				80		%
Bismuth	209-2				84		%
Boron	10-1	43.88	39.68	34.87	39.48	11.41	ppb
Boron	11-1	41.10	38.12	34.29	37.83	9.03	ppb
Cadmium	111-1	0.11	0.10	0.06	0.09	28.15	ppb
Cadmium	106-1	-1.92	-1.91	-2.17	-2.00		ppb
Cadmium	108-1	0.42	0.42	0.35	0.39	10.39	ppb
Calcium	43-1	509953.01	501391.03	489428.79	500257.61	2.06	ppb
Calcium	44-1	508937.69	502516.02	489697.14	500383.62	1.96	ppb
Chromium	52-2	35.66	35.94	36.65	36.09	1.40	ppb
Cobalt	59-2	1.95	1.97	2.03	1.98	2.22	ppb
Copper	63-2	3.19	3.14	3.25	3.19	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	244780.98	250855.21	253129.74	249588.64	1.73	ppb
Iron	57-2	247426.13	250076.64	251220.61	249574.46	0.78	ppb
Krypton	83-1						cps
Lead	206-1	2.74	2.80	2.69	2.74	2.00	ppb
Lead	207-1	2.99	2.75	2.73	2.82	5.17	ppb
Lead	208-1	2.84	2.78	2.72	2.78	2.16	ppb
Lithium	6-1				90		%
Magnesium	24-2	493898.26	496189.86	506502.48	498863.53	1.35	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:09:40	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.46	7.76	7.74	7.65	2.17	ppb
Molybdenum	94-1	4.57	4.70	4.54	4.60	1.84	ppb
Molybdenum	95-1	5.79	5.76	5.59	5.71	1.88	ppb
Molybdenum	96-1	7.74	7.66	7.43	7.61	2.11	ppb
Molybdenum	97-1	5.63	5.89	5.45	5.66	3.89	ppb
Molybdenum	98-1	5.63	5.58	5.40	5.53	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.02	24.62	25.60	25.08	1.96	ppb
Phosphorus	31-2	-16.65	-12.34	-6.80	-11.93		ppb
Potassium	39-2	248150.07	248309.87	254667.86	250375.93	1.48	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	0.45	0.88	0.44	0.59	42.72	ppb
Selenium	78-2	0.66	1.31	0.99	0.99	33.00	ppb
Selenium	82-1	1.25	1.32	1.22	1.26	3.95	ppb
Silicon	28-1	27.55	26.23	25.33	26.37	4.24	ppb
Silver	109-1	0.25	0.25	0.25	0.25	1.76	ppb
Silver	107-1	0.24	0.23	0.23	0.23	2.04	ppb
Sodium	23-2	493720.11	500432.03	503550.40	499234.18	1.01	ppb
Strontium	86-1	4.19	4.23	4.02	4.15	2.67	ppb
Strontium	88-1	4.27	4.27	4.05	4.20	3.09	ppb
Sulfur	34-1	-1090.80	-1215.87	-1345.17	-1217.28		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.34	0.28	0.32	0.31	8.35	ppb
Thallium	205-1	0.32	0.32	0.31	0.31	2.36	ppb
Thorium	232-1	0.26	0.27	0.25	0.26	2.96	ppb
Tin	118-1	0.47	0.53	0.52	0.50	6.22	ppb
Titanium	47-1	1.41	1.39	1.40	1.40	0.94	ppb
Uranium	238-1	0.15	0.16	0.17	0.16	4.89	ppb
Vanadium	51-2	0.41	0.40	0.40	0.40	0.94	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:09:40	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.67	20.29	20.69	20.22	2.52	ppb
Zirconium	90-1	0.30	0.30	0.31	0.30	2.08	ppb
Zirconium	91-1	0.30	0.31	0.29	0.30	4.74	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:21:22	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	444.10	451.69	455.37	450.39	1.28	ppb
Antimony	121-1	190.92	189.42	192.93	191.09	0.92	ppb
Arsenic	75-1	200.19	198.46	198.51	199.05	0.50	ppb
Barium	135-1	96.08	95.30	96.77	96.05	0.76	ppb
Barium	137-1	96.85	94.11	97.43	96.13	1.85	ppb
Beryllium	9-1	92.70	93.41	92.44	92.85	0.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	536.58	547.78	557.45	547.27	1.91	ppb
Boron	11-1	526.90	545.11	558.03	543.35	2.88	ppb
Cadmium	111-1	103.50	102.01	105.49	103.67	1.68	ppb
Cadmium	106-1	181.96	183.01	180.25	181.74	0.77	ppb
Cadmium	108-1	159.13	157.50	159.48	158.70	0.67	ppb
Calcium	43-1	2269.23	2293.75	2313.25	2292.08	0.96	ppb
Calcium	44-1	2102.07	2111.01	2105.14	2106.07	0.22	ppb
Chromium	52-2	94.02	94.50	96.05	94.86	1.12	ppb
Cobalt	59-2	94.74	95.21	96.56	95.50	0.99	ppb
Copper	63-2	92.06	92.11	93.61	92.59	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	989.44	998.51	999.16	995.70	0.55	ppb
Iron	57-2	1001.54	1007.14	1016.66	1008.45	0.76	ppb
Krypton	83-1						cps
Lead	206-1	192.10	191.98	188.39	190.82	1.10	ppb
Lead	207-1	190.71	189.86	187.10	189.23	1.00	ppb
Lead	208-1	192.44	191.12	189.39	190.98	0.80	ppb
Lithium	6-1				104		%
Magnesium	24-2	1200.49	1194.08	1209.16	1201.24	0.63	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:21:22	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.18	93.43	95.52	94.04	1.37	ppb
Molybdenum	94-1	2681.07	2663.61	2661.52	2668.73	0.40	ppb
Molybdenum	95-1	2724.36	2684.76	2692.45	2700.52	0.78	ppb
Molybdenum	96-1	2715.66	2653.60	2674.55	2681.27	1.18	ppb
Molybdenum	97-1	2693.17	2665.87	2686.15	2681.73	0.53	ppb
Molybdenum	98-1	2703.85	2682.85	2692.97	2693.23	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.98	100.24	101.82	100.35	1.42	ppb
Phosphorus	31-2	-20.65	-27.58	-28.75	-25.66		ppb
Potassium	39-2	1832.69	1879.69	1871.76	1861.38	1.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	213.21	215.24	203.90	210.78	2.87	ppb
Selenium	78-2	202.92	207.08	206.86	205.62	1.14	ppb
Selenium	82-1	202.47	199.87	201.63	201.32	0.66	ppb
Silicon	28-1	17.32	21.33	23.84	20.83	15.79	ppb
Silver	109-1	92.66	92.01	93.85	92.84	1.01	ppb
Silver	107-1	93.25	93.24	94.37	93.62	0.69	ppb
Sodium	23-2	1905.61	1926.34	1930.68	1920.88	0.70	ppb
Strontium	86-1	535.76	527.51	526.60	529.96	0.95	ppb
Strontium	88-1	533.54	535.42	529.80	532.92	0.54	ppb
Sulfur	34-1	-1757.29	-1723.24	-1760.67	-1747.07		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	192.16	193.36	190.43	191.99	0.77	ppb
Thallium	205-1	193.05	194.74	190.03	192.60	1.24	ppb
Thorium	232-1	50.34	50.57	51.02	50.64	0.68	ppb
Tin	118-1	528.04	524.45	535.23	529.24	1.04	ppb
Titanium	47-1	2717.52	2738.89	2762.92	2739.78	0.83	ppb
Uranium	238-1	972.48	977.07	979.08	976.21	0.35	ppb
Vanadium	51-2	91.94	92.43	93.78	92.72	1.03	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:21:22	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	196.58	195.48	199.49	197.19	1.05	ppb
Zirconium	90-1	521.76	523.88	512.57	519.40	1.16	ppb
Zirconium	91-1	519.54	523.23	512.52	518.43	1.05	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:24:57 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-0.40	-0.32	-0.40		ppb
Antimony	121-1	0.13	0.15	0.18	0.16	16.52	ppb
Arsenic	75-1	0.01	0.10	0.11	0.07	70.54	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	17.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	25.60	25.08	22.46	24.38	6.90	ppb
Boron	11-1	25.71	24.92	22.90	24.51	5.91	ppb
Cadmium	111-1	-0.23	-0.24	-0.19	-0.22		ppb
Cadmium	106-1	-3.07	-3.28	-2.60	-2.98		ppb
Cadmium	108-1	0.05	0.01	0.03	0.03	75.86	ppb
Calcium	43-1	0.17	-0.11	-0.42	-0.12		ppb
Calcium	44-1	-0.21	0.24	-0.92	-0.30		ppb
Chromium	52-2	0.00	0.00	0.03	0.01	165.09	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.01	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	0.28	0.32	0.39	0.33	17.18	ppb
Iron	57-2	0.90	0.52	1.72	1.05	58.76	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	45.74	ppb
Lead	207-1	0.02	0.02	0.03	0.02	31.63	ppb
Lead	208-1	0.02	0.01	0.02	0.02	21.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	-0.58	-0.29	-0.38	-0.41		ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:24:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.31	0.28	0.31	0.30	4.88	ppb
Molybdenum	95-1	0.32	0.33	0.32	0.32	1.27	ppb
Molybdenum	96-1	0.32	0.31	0.31	0.31	1.97	ppb
Molybdenum	97-1	0.30	0.29	0.34	0.31	9.03	ppb
Molybdenum	98-1	0.34	0.33	0.35	0.34	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-34.29	-29.05	-29.74	-31.03		ppb
Potassium	39-2	7.64	8.00	7.37	7.67	4.11	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.21	0.20	0.14	86.61	ppb
Selenium	78-2	0.12	0.35	0.38	0.28	51.34	ppb
Selenium	82-1	0.11	0.20	-0.10	0.07	228.63	ppb
Silicon	28-1	1.18	0.73	0.60	0.84	36.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.46	ppb
Silver	107-1	0.01	0.02	0.01	0.02	16.76	ppb
Sodium	23-2	11.23	11.29	11.98	11.50	3.63	ppb
Strontium	86-1	-0.01	0.04	-0.03	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.91	ppb
Sulfur	34-1	-1307.49	-1297.17	-1225.59	-1276.75		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.06	0.05	0.06	11.89	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	11.20	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	16.38	ppb
Tin	118-1	0.18	0.17	0.20	0.18	8.59	ppb
Titanium	47-1	0.19	0.18	0.21	0.19	7.42	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.55	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:24:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.01	0.01	0.01	66.28	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	13.50	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	16.95	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:36:37 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87227.39	88328.15	85973.16	87176.23	1.35	ppb
Antimony	121-1	1.00	1.14	1.14	1.10	7.23	ppb
Arsenic	75-1	1.87	1.97	2.08	1.97	5.35	ppb
Barium	135-1	1.23	1.42	1.38	1.34	7.56	ppb
Barium	137-1	1.17	1.43	1.35	1.32	10.02	ppb
Beryllium	9-1	0.24	0.29	0.28	0.27	9.30	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	5.78	7.05	5.31	6.05	14.92	ppb
Boron	11-1	5.52	7.03	5.64	6.06	13.82	ppb
Cadmium	111-1	0.12	0.25	0.19	0.19	33.22	ppb
Cadmium	106-1	-3.75	-3.18	-3.90	-3.61		ppb
Cadmium	108-1	11.39	11.95	11.55	11.63	2.50	ppb
Calcium	43-1	90307.43	99407.13	96691.39	95468.65	4.89	ppb
Calcium	44-1	89412.50	99776.66	96261.58	95150.25	5.54	ppb
Chromium	52-2	18.54	18.16	18.19	18.30	1.17	ppb
Cobalt	59-2	1.13	1.13	1.15	1.13	0.97	ppb
Copper	63-2	6.82	6.91	6.81	6.85	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	97253.41	96217.30	94535.05	96001.92	1.43	ppb
Iron	57-2	95839.97	96363.42	96038.37	96080.59	0.28	ppb
Krypton	83-1						cps
Lead	206-1	4.20	4.70	4.49	4.46	5.72	ppb
Lead	207-1	3.86	4.24	4.10	4.07	4.65	ppb
Lead	208-1	3.98	4.44	4.24	4.22	5.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	99337.16	100243.48	98430.99	99337.21	0.91	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:36:37	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.50	7.30	7.05	7.28	3.12	ppb
Molybdenum	94-1	1206.09	1340.84	1288.62	1278.52	5.31	ppb
Molybdenum	95-1	1734.80	1954.61	1853.49	1847.63	5.95	ppb
Molybdenum	96-1	1673.52	1881.98	1786.76	1780.75	5.86	ppb
Molybdenum	97-1	1715.99	1925.79	1853.68	1831.82	5.82	ppb
Molybdenum	98-1	1719.84	1918.50	1850.86	1829.74	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.04	4.92	5.02	4.99	1.33	ppb
Phosphorus	31-2	96047.98	94150.24	94540.04	94912.75	1.06	ppb
Potassium	39-2	95409.83	95140.74	93507.30	94685.95	1.09	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	0.63	0.00	0.42	0.35	91.47	ppb
Selenium	78-2	0.12	0.16	0.45	0.24	74.65	ppb
Selenium	82-1	-0.01	-0.22	0.22	0.00		ppb
Silicon	28-1	20.12	26.93	24.11	23.72	14.41	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.82	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.55	ppb
Sodium	23-2	99265.57	96646.08	96699.35	97537.00	1.54	ppb
Strontium	86-1	30.45	34.36	32.94	32.58	6.06	ppb
Strontium	88-1	30.62	34.08	33.02	32.57	5.43	ppb
Sulfur	34-1	73933.96	83515.71	79958.70	79136.13	6.12	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.08	0.09	0.08	11.59	ppb
Thallium	205-1	0.07	0.09	0.07	0.08	15.76	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	33.64	ppb
Tin	118-1	0.14	0.17	0.18	0.16	12.61	ppb
Titanium	47-1	1836.48	2063.25	1976.11	1958.61	5.84	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	17.37	ppb
Vanadium	51-2	0.16	0.16	0.15	0.16	2.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:36:37	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.44	9.65	9.50	9.53	1.17	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	7.31	ppb
Zirconium	91-1	0.06	0.06	0.07	0.06	13.02	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:40:13	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87474.90	83221.08	88340.84	86345.61	3.17	ppb
Antimony	121-1	19.75	19.69	20.03	19.82	0.90	ppb
Arsenic	75-1	21.41	21.08	21.43	21.31	0.92	ppb
Barium	135-1	20.91	20.46	20.98	20.78	1.36	ppb
Barium	137-1	20.45	20.31	20.89	20.55	1.47	ppb
Beryllium	9-1	19.49	19.87	19.19	19.52	1.75	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	62.12	64.78	59.11	62.00	4.58	ppb
Boron	11-1	59.75	62.79	60.25	60.93	2.67	ppb
Cadmium	111-1	18.60	18.81	19.18	18.86	1.56	ppb
Cadmium	106-1	20.42	20.79	20.53	20.58	0.91	ppb
Cadmium	108-1	31.82	33.51	33.10	32.81	2.69	ppb
Calcium	43-1	94142.99	94512.34	95460.65	94705.33	0.72	ppb
Calcium	44-1	94498.07	93186.19	93251.48	93645.25	0.79	ppb
Chromium	52-2	37.02	35.47	36.86	36.45	2.34	ppb
Cobalt	59-2	19.52	19.02	19.80	19.45	2.03	ppb
Copper	63-2	23.93	23.17	24.66	23.92	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	96180.13	92520.30	97252.58	95317.67	2.60	ppb
Iron	57-2	95745.06	92955.56	97133.80	95278.14	2.23	ppb
Krypton	83-1						cps
Lead	206-1	23.65	24.25	24.10	24.00	1.30	ppb
Lead	207-1	22.63	23.18	22.68	22.83	1.33	ppb
Lead	208-1	22.98	23.46	23.20	23.21	1.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	98826.30	95075.59	100047.78	97983.22	2.64	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:40:13	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.98	24.59	26.20	25.59	3.41	ppb
Molybdenum	94-1	1373.85	1392.54	1351.78	1372.72	1.49	ppb
Molybdenum	95-1	1858.64	1880.51	1847.22	1862.12	0.91	ppb
Molybdenum	96-1	1800.49	1825.38	1800.38	1808.75	0.80	ppb
Molybdenum	97-1	1847.70	1884.71	1862.65	1865.02	1.00	ppb
Molybdenum	98-1	1859.77	1890.28	1865.49	1871.85	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.16	22.36	23.84	23.12	3.20	ppb
Phosphorus	31-2	94786.34	92198.82	95705.88	94230.35	1.93	ppb
Potassium	39-2	94956.43	91792.95	95345.99	94031.79	2.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	15.09	18.91	18.56	17.52	12.05	ppb
Selenium	78-2	18.56	18.73	19.32	18.87	2.10	ppb
Selenium	82-1	19.02	19.48	18.97	19.15	1.48	ppb
Silicon	28-1	81.97	82.75	81.68	82.13	0.67	ppb
Silver	109-1	17.85	17.94	17.95	17.91	0.31	ppb
Silver	107-1	17.77	17.87	17.87	17.84	0.33	ppb
Sodium	23-2	97417.51	94141.18	99503.49	97020.73	2.79	ppb
Strontium	86-1	82.21	84.40	82.54	83.05	1.43	ppb
Strontium	88-1	82.19	84.90	83.17	83.42	1.64	ppb
Sulfur	34-1	77696.02	77912.02	78186.25	77931.43	0.32	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	19.20	19.69	19.52	19.47	1.30	ppb
Thallium	205-1	19.53	19.93	19.72	19.73	1.04	ppb
Thorium	232-1	0.31	0.32	0.33	0.32	2.53	ppb
Tin	118-1	50.83	51.12	51.33	51.09	0.50	ppb
Titanium	47-1	1990.23	1986.32	1981.90	1986.15	0.21	ppb
Uranium	238-1	50.49	50.94	50.59	50.67	0.47	ppb
Vanadium	51-2	18.94	18.26	18.61	18.61	1.82	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:40:13	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.18	26.58	26.75	26.84	1.15	ppb
Zirconium	90-1	49.67	51.12	50.69	50.49	1.47	ppb
Zirconium	91-1	49.77	50.46	50.16	50.13	0.69	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:43:50	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49508.11	48992.81	49905.24	49468.72	0.92	ppb
Antimony	121-1	518.62	507.14	508.66	511.48	1.22	ppb
Arsenic	75-1	520.70	510.84	523.79	518.44	1.30	ppb
Barium	135-1	2469.80	2414.20	2434.34	2439.45	1.15	ppb
Barium	137-1	2451.85	2432.75	2426.19	2436.93	0.55	ppb
Beryllium	9-1	490.45	478.96	475.62	481.67	1.61	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Boron	10-1	483.90	480.56	474.37	479.61	1.01	ppb
Boron	11-1	479.94	475.78	478.68	478.13	0.45	ppb
Cadmium	111-1	478.14	472.98	478.09	476.41	0.62	ppb
Cadmium	106-1	485.80	469.39	484.72	479.97	1.91	ppb
Cadmium	108-1	482.86	477.20	484.50	481.52	0.79	ppb
Calcium	43-1	231596.16	228110.88	229216.97	229641.34	0.78	ppb
Calcium	44-1	230306.27	226289.25	228006.27	228200.60	0.88	ppb
Chromium	52-2	472.63	464.66	480.90	472.73	1.72	ppb
Cobalt	59-2	451.87	446.10	458.08	452.02	1.33	ppb
Copper	63-2	946.65	933.69	948.27	942.87	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				101		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	117916.34	115820.03	118548.44	117428.27	1.22	ppb
Iron	57-2	117778.69	116788.32	118883.39	117816.80	0.89	ppb
Krypton	83-1						cps
Lead	206-1	490.76	481.79	486.06	486.20	0.92	ppb
Lead	207-1	487.30	482.68	483.51	484.50	0.51	ppb
Lead	208-1	490.14	486.53	485.70	487.46	0.48	ppb
Lithium	6-1				96		%
Magnesium	24-2	236432.54	233498.29	235393.84	235108.22	0.63	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:43:50	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	938.64	916.34	941.85	932.28	1.49	ppb
Molybdenum	94-1	2426.02	2368.86	2415.26	2403.38	1.26	ppb
Molybdenum	95-1	2413.19	2374.96	2408.87	2399.01	0.87	ppb
Molybdenum	96-1	2438.10	2373.28	2420.40	2410.59	1.39	ppb
Molybdenum	97-1	2433.13	2374.01	2417.00	2408.04	1.27	ppb
Molybdenum	98-1	2437.25	2384.47	2416.08	2412.60	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	456.68	445.39	461.75	454.61	1.84	ppb
Phosphorus	31-2	9611.35	9451.39	9619.90	9560.88	0.99	ppb
Potassium	39-2	117918.41	117259.39	120131.19	118436.33	1.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	470.66	500.24	486.79	485.90	3.05	ppb
Selenium	78-2	487.53	488.08	494.31	489.97	0.77	ppb
Selenium	82-1	481.55	482.76	487.22	483.84	0.62	ppb
Silicon	28-1	554.01	552.62	567.79	558.14	1.50	ppb
Silver	109-1	491.57	477.60	480.11	483.09	1.54	ppb
Silver	107-1	487.31	473.75	485.88	482.31	1.54	ppb
Sodium	23-2	236198.65	233461.48	237584.10	235748.08	0.89	ppb
Strontium	86-1	478.97	474.47	482.81	478.75	0.87	ppb
Strontium	88-1	486.65	475.69	480.82	481.06	1.14	ppb
Sulfur	34-1	9292.57	8886.21	9109.75	9096.18	2.24	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	493.25	490.46	485.93	489.88	0.75	ppb
Thallium	205-1	494.32	490.57	491.75	492.22	0.39	ppb
Thorium	232-1	506.23	497.12	490.64	498.00	1.57	ppb
Tin	118-1	485.14	478.39	482.43	481.99	0.70	ppb
Titanium	47-1	2413.52	2370.73	2403.79	2396.01	0.94	ppb
Uranium	238-1	494.99	493.41	492.09	493.50	0.29	ppb
Vanadium	51-2	467.49	465.49	473.02	468.67	0.83	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:43:50	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	936.08	933.23	942.77	937.36	0.52	ppb
Zirconium	90-1	487.38	477.16	486.76	483.77	1.18	ppb
Zirconium	91-1	483.97	473.26	484.13	480.45	1.30	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:47:31 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.16	2.60	1.69	47.00	ppb
Antimony	121-1	0.34	0.36	0.36	0.35	3.05	ppb
Arsenic	75-1	0.18	0.13	0.20	0.17	21.77	ppb
Barium	135-1	0.10	0.07	0.06	0.08	25.83	ppb
Barium	137-1	0.09	0.06	0.05	0.07	32.21	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	20.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	13.58	12.75	11.96	12.76	6.38	ppb
Boron	11-1	14.06	13.68	12.57	13.44	5.78	ppb
Cadmium	111-1	-0.20	-0.04	-0.21	-0.15		ppb
Cadmium	106-1	-2.97	-1.14	-3.25	-2.45		ppb
Cadmium	108-1	0.10	0.03	0.08	0.07	50.67	ppb
Calcium	43-1	8.78	5.83	3.56	6.06	43.22	ppb
Calcium	44-1	9.27	6.97	5.32	7.19	27.56	ppb
Chromium	52-2	0.03	0.03	0.00	0.02	78.36	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	32.82	ppb
Copper	63-2	0.12	0.09	0.11	0.11	15.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	4.23	4.67	4.18	4.36	6.12	ppb
Iron	57-2	5.40	4.95	5.53	5.30	5.79	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.08	0.09	5.80	ppb
Lead	207-1	0.10	0.10	0.10	0.10	2.96	ppb
Lead	208-1	0.10	0.10	0.09	0.10	2.51	ppb
Lithium	6-1				102		%
Magnesium	24-2	5.95	5.77	4.91	5.54	10.00	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:47:31	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.04	0.03	0.03	63.64	ppb
Molybdenum	94-1	0.36	0.25	0.28	0.30	17.67	ppb
Molybdenum	95-1	0.36	0.32	0.34	0.34	6.61	ppb
Molybdenum	96-1	0.34	0.32	0.32	0.33	3.00	ppb
Molybdenum	97-1	0.34	0.33	0.31	0.33	5.46	ppb
Molybdenum	98-1	0.36	0.31	0.31	0.33	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	84.62	ppb
Phosphorus	31-2	-24.86	-28.96	-30.32	-28.04		ppb
Potassium	39-2	27.23	27.41	26.14	26.93	2.56	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	0.11	0.05	0.04	220.31	ppb
Selenium	82-1	0.19	0.54	-0.07	0.22	138.49	ppb
Silicon	28-1	1.07	0.34	0.34	0.58	71.93	ppb
Silver	109-1	0.08	0.06	0.06	0.07	12.45	ppb
Silver	107-1	0.08	0.08	0.06	0.07	13.31	ppb
Sodium	23-2	26.44	25.88	25.16	25.83	2.48	ppb
Strontium	86-1	0.04	0.03	-0.01	0.02	144.31	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	47.08	ppb
Sulfur	34-1	-1004.24	-1059.99	-991.00	-1018.41		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.16	0.14	0.17	20.38	ppb
Thallium	205-1	0.18	0.18	0.14	0.17	14.43	ppb
Thorium	232-1	0.05	0.05	0.06	0.05	2.03	ppb
Tin	118-1	0.13	0.11	0.14	0.13	10.30	ppb
Titanium	47-1	0.14	0.13	0.15	0.14	5.14	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	28.61	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.73	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:47:31	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	-0.05	-0.06	0.00		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.95	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	15.72	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BL	Instrumnet Name :	P7
Client Sample ID :	PBS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:51:06	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.01	0.36	0.17	114.27	ppb
Antimony	121-1	0.08	0.09	0.11	0.09	17.95	ppb
Arsenic	75-1	0.09	0.13	0.10	0.11	18.80	ppb
Barium	135-1	0.00	0.00	0.00	0.00	180.85	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	55.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	8.39	7.88	6.76	7.68	10.88	ppb
Boron	11-1	8.37	8.00	7.61	8.00	4.76	ppb
Cadmium	111-1	-0.13	-0.19	-0.19	-0.17		ppb
Cadmium	106-1	-1.86	-2.55	-2.69	-2.37		ppb
Cadmium	108-1	0.02	0.03	0.03	0.03	26.18	ppb
Calcium	43-1	-1.42	-1.79	-2.15	-1.79		ppb
Calcium	44-1	-1.76	-2.09	-0.97	-1.60		ppb
Chromium	52-2	0.00	0.00	0.01	0.00	240.07	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.05	0.03	0.05	33.33	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				104		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	0.64	0.42	0.68	0.58	23.74	ppb
Iron	57-2	0.89	0.53	1.06	0.83	33.10	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.07	6.98	ppb
Lead	207-1	0.06	0.07	0.06	0.06	7.46	ppb
Lead	208-1	0.06	0.06	0.07	0.06	5.39	ppb
Lithium	6-1				104		%
Magnesium	24-2	-0.47	-0.32	-0.41	-0.40		ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BL	Instrumnet Name :	P7
Client Sample ID :	PBS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:51:06	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	189.50	ppb
Molybdenum	94-1	0.06	0.10	0.09	0.08	21.81	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	5.27	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	11.65	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	12.58	ppb
Molybdenum	98-1	0.10	0.08	0.11	0.09	16.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-26.83	-32.04	-27.01	-28.63		ppb
Potassium	39-2	17.60	14.55	14.64	15.60	11.11	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.20	0.07	173.21	ppb
Selenium	78-2	0.15	0.48	0.14	0.26	76.80	ppb
Selenium	82-1	0.25	0.04	-0.06	0.07	210.90	ppb
Silicon	28-1	-2.15	-2.03	-1.65	-1.94		ppb
Silver	109-1	0.02	0.03	0.03	0.03	24.57	ppb
Silver	107-1	0.02	0.03	0.02	0.02	3.00	ppb
Sodium	23-2	15.41	13.18	14.51	14.37	7.82	ppb
Strontium	86-1	-0.01	-0.05	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1014.51	-873.66	-887.10	-925.09		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.06	0.05	0.05	14.95	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	7.54	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	14.45	ppb
Tin	118-1	0.04	0.06	0.05	0.05	12.48	ppb
Titanium	47-1	0.04	0.04	0.09	0.05	59.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1970.67	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BL	Instrumnet Name :	P7
Client Sample ID :	PBS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:51:06	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.01	-0.02	0.00		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	7.44	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	25.91	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124174BS Instrumnet Name : P7
 Client Sample ID : LCS174 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:54:40 DataFile Name : 022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.79	37.13	38.44	36.79	5.04	ppb
Antimony	121-1	3.75	3.76	3.63	3.71	1.95	ppb
Arsenic	75-1	1.67	1.56	2.02	1.75	13.70	ppb
Barium	135-1	19.70	19.14	18.75	19.19	2.49	ppb
Barium	137-1	19.52	19.30	18.73	19.18	2.12	ppb
Beryllium	9-1	1.93	1.83	1.94	1.90	3.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	55.15	55.82	57.72	56.23	2.37	ppb
Boron	11-1	55.36	54.79	57.76	55.97	2.81	ppb
Cadmium	111-1	1.91	1.77	1.74	1.81	5.10	ppb
Cadmium	106-1	0.82	-0.22	-0.07	0.18	316.05	ppb
Cadmium	108-1	2.24	1.93	2.06	2.08	7.30	ppb
Calcium	43-1	934.66	905.94	891.40	910.67	2.42	ppb
Calcium	44-1	913.09	897.58	896.71	902.46	1.02	ppb
Chromium	52-2	3.78	3.86	3.93	3.86	1.94	ppb
Cobalt	59-2	1.92	1.94	2.00	1.95	2.19	ppb
Copper	63-2	3.77	3.84	3.97	3.86	2.56	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				106		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	388.69	402.22	407.45	399.45	2.42	ppb
Iron	57-2	392.92	413.75	423.04	409.90	3.76	ppb
Krypton	83-1						cps
Lead	206-1	1.81	1.74	1.80	1.78	1.97	ppb
Lead	207-1	1.78	1.79	1.71	1.76	2.73	ppb
Lead	208-1	1.77	1.79	1.76	1.77	0.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	1038.86	1046.10	1051.38	1045.45	0.60	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BS	Instrumnet Name :	P7
Client Sample ID :	LCS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:54:40	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.04	2.06	2.11	2.07	1.85	ppb
Molybdenum	94-1	9.08	8.96	8.98	9.01	0.72	ppb
Molybdenum	95-1	9.24	9.12	9.22	9.19	0.67	ppb
Molybdenum	96-1	9.36	9.12	8.96	9.15	2.24	ppb
Molybdenum	97-1	9.38	9.08	9.28	9.25	1.68	ppb
Molybdenum	98-1	9.22	9.01	9.08	9.10	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.00	2.07	2.03	1.83	ppb
Phosphorus	31-2	75.19	73.75	95.46	81.47	14.90	ppb
Potassium	39-2	950.89	986.84	983.01	973.58	2.03	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	10.30	11.37	8.71	10.12	13.21	ppb
Selenium	78-2	11.12	10.41	12.64	11.39	10.04	ppb
Selenium	82-1	10.40	10.54	10.50	10.48	0.69	ppb
Silicon	28-1	19.10	17.53	17.22	17.95	5.62	ppb
Silver	109-1	2.09	2.00	1.94	2.01	3.74	ppb
Silver	107-1	2.08	2.04	1.93	2.02	4.01	ppb
Sodium	23-2	967.98	994.46	992.45	984.96	1.50	ppb
Strontium	86-1	1.90	1.79	1.89	1.86	3.33	ppb
Strontium	88-1	1.85	1.87	1.82	1.85	1.18	ppb
Sulfur	34-1	-736.53	-831.62	-821.57	-796.57		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.77	1.82	1.75	1.78	2.20	ppb
Thallium	205-1	1.77	1.79	1.80	1.78	0.87	ppb
Thorium	232-1	1.63	1.60	1.57	1.60	1.95	ppb
Tin	118-1	9.95	9.65	9.73	9.77	1.59	ppb
Titanium	47-1	9.76	9.66	9.06	9.49	3.98	ppb
Uranium	238-1	1.63	1.61	1.56	1.60	2.48	ppb
Vanadium	51-2	10.02	10.11	10.24	10.12	1.11	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BS	Instrumnet Name :	P7
Client Sample ID :	LCS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:54:40	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.44	4.13	4.37	4.31	3.74	ppb
Zirconium	90-1	1.76	1.72	1.69	1.73	2.02	ppb
Zirconium	91-1	1.73	1.70	1.77	1.73	2.00	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124175BL Instrumnet Name : P7
 Client Sample ID : PBS175 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:58:14 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-0.67	-0.48	-0.54		ppb
Antimony	121-1	0.02	0.03	0.04	0.03	25.07	ppb
Arsenic	75-1	0.15	0.15	0.08	0.12	31.81	ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	14.24	14.41	12.01	13.55	9.86	ppb
Boron	11-1	14.46	14.35	12.69	13.83	7.18	ppb
Cadmium	111-1	-0.15	-0.12	-0.20	-0.16		ppb
Cadmium	106-1	-1.89	-1.46	-2.55	-1.97		ppb
Cadmium	108-1	0.02	0.07	0.02	0.03	80.82	ppb
Calcium	43-1	-1.93	-2.30	-2.64	-2.29		ppb
Calcium	44-1	-4.61	-3.40	-4.27	-4.10		ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	-0.85	-0.85	-0.72	-0.81		ppb
Iron	57-2	1.14	-0.50	-0.16	0.16	540.23	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.04	0.03	0.03	36.88	ppb
Lead	207-1	0.02	0.04	0.03	0.03	26.49	ppb
Lead	208-1	0.02	0.04	0.03	0.03	27.93	ppb
Lithium	6-1				105		%
Magnesium	24-2	-2.07	-2.26	-2.17	-2.16		ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BL	Instrumnet Name :	P7
Client Sample ID :	PBS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:58:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	2.53	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	22.25	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	104.40	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	18.94	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	37.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-23.75	-27.36	-35.73	-28.95		ppb
Potassium	39-2	7.94	8.09	11.51	9.18	22.00	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.40	0.00	0.13	173.21	ppb
Selenium	78-2	0.40	0.22	-0.06	0.19	126.08	ppb
Selenium	82-1	0.03	-0.57	0.12	-0.14		ppb
Silicon	28-1	-2.28	-1.21	-2.27	-1.92		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.23	ppb
Sodium	23-2	7.24	6.64	6.37	6.75	6.61	ppb
Strontium	86-1	-0.03	0.01	0.02	0.00	6876.56	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-825.26	-638.06	-953.21	-805.51		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.03	0.02	15.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.27	ppb
Thorium	232-1	0.00	0.01	0.01	0.00	38.43	ppb
Tin	118-1	0.02	0.01	0.02	0.02	28.58	ppb
Titanium	47-1	0.01	0.03	0.03	0.02	56.21	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BL	Instrumnet Name :	P7
Client Sample ID :	PBS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:58:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	-0.09	-0.02	-0.04		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	30.57	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	86.70	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124175BS Instrumnet Name : P7
 Client Sample ID : LCS175 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:01:49 DataFile Name : 024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.97	34.68	37.50	36.38	4.13	ppb
Antimony	121-1	3.67	3.72	3.77	3.72	1.39	ppb
Arsenic	75-1	1.69	1.68	1.61	1.66	2.68	ppb
Barium	135-1	19.50	18.90	19.51	19.30	1.82	ppb
Barium	137-1	18.90	18.82	19.35	19.02	1.51	ppb
Beryllium	9-1	1.91	1.88	1.94	1.91	1.58	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	53.35	53.76	54.26	53.79	0.85	ppb
Boron	11-1	52.09	54.46	55.34	53.96	3.12	ppb
Cadmium	111-1	1.74	1.69	1.69	1.71	1.72	ppb
Cadmium	106-1	-0.95	-1.14	-1.01	-1.03		ppb
Cadmium	108-1	2.07	2.10	2.02	2.06	1.88	ppb
Calcium	43-1	939.42	929.43	932.75	933.87	0.55	ppb
Calcium	44-1	920.41	911.69	925.35	919.15	0.75	ppb
Chromium	52-2	3.74	3.82	3.85	3.81	1.46	ppb
Cobalt	59-2	1.90	1.88	1.93	1.90	1.09	ppb
Copper	63-2	3.63	3.66	3.70	3.66	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	392.39	390.65	387.95	390.33	0.57	ppb
Iron	57-2	398.02	394.85	393.49	395.45	0.59	ppb
Krypton	83-1						cps
Lead	206-1	1.81	1.79	1.73	1.78	2.24	ppb
Lead	207-1	1.78	1.74	1.79	1.77	1.71	ppb
Lead	208-1	1.79	1.77	1.77	1.78	0.75	ppb
Lithium	6-1				107		%
Magnesium	24-2	1022.63	1008.93	1030.70	1020.75	1.08	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BS	Instrumnet Name :	P7
Client Sample ID :	LCS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:01:49	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.03	2.10	1.97	2.03	3.37	ppb
Molybdenum	94-1	9.05	9.09	9.10	9.08	0.29	ppb
Molybdenum	95-1	9.22	9.22	9.42	9.29	1.22	ppb
Molybdenum	96-1	9.25	9.09	9.48	9.28	2.12	ppb
Molybdenum	97-1	9.03	9.08	9.41	9.17	2.27	ppb
Molybdenum	98-1	9.07	9.18	9.32	9.19	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.05	2.08	2.07	1.21	ppb
Phosphorus	31-2	60.39	60.36	73.27	64.67	11.51	ppb
Potassium	39-2	952.93	945.60	948.82	949.12	0.39	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	12.02	9.22	8.45	9.90	18.95	ppb
Selenium	78-2	11.78	11.18	11.88	11.62	3.24	ppb
Selenium	82-1	10.79	10.23	10.99	10.67	3.70	ppb
Silicon	28-1	18.40	17.87	18.88	18.38	2.76	ppb
Silver	109-1	2.05	1.95	2.02	2.01	2.43	ppb
Silver	107-1	2.01	1.96	2.07	2.01	2.56	ppb
Sodium	23-2	955.33	950.01	968.83	958.06	1.01	ppb
Strontium	86-1	1.70	1.87	1.77	1.78	4.82	ppb
Strontium	88-1	1.84	1.84	1.88	1.85	1.20	ppb
Sulfur	34-1	-694.03	-792.75	-671.86	-719.55		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	1.75	1.78	1.81	1.78	1.74	ppb
Thallium	205-1	1.79	1.83	1.77	1.80	1.47	ppb
Thorium	232-1	1.62	1.58	1.59	1.60	1.19	ppb
Tin	118-1	9.91	9.85	10.08	9.95	1.19	ppb
Titanium	47-1	9.49	9.64	9.27	9.47	1.97	ppb
Uranium	238-1	1.64	1.62	1.59	1.61	1.60	ppb
Vanadium	51-2	9.94	10.00	9.99	9.97	0.31	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BS	Instrumnet Name :	P7
Client Sample ID :	LCS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:01:49	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.14	3.94	4.21	4.10	3.35	ppb
Zirconium	90-1	1.72	1.74	1.70	1.72	1.22	ppb
Zirconium	91-1	1.76	1.68	1.77	1.74	2.76	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124172BL Instrumnet Name : P7
 Client Sample ID : PBS172 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:05:23 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	-0.70	-0.74	-0.69		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	17.08	ppb
Arsenic	75-1	0.13	0.05	0.07	0.08	47.68	ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	5.88	5.05	6.68	5.87	13.91	ppb
Boron	11-1	5.90	6.62	6.54	6.35	6.21	ppb
Cadmium	111-1	-0.25	-0.23	-0.18	-0.22		ppb
Cadmium	106-1	-3.13	-2.88	-2.25	-2.75		ppb
Cadmium	108-1	0.00	-0.04	0.06	0.01	698.23	ppb
Calcium	43-1	-2.81	-2.94	-3.64	-3.13		ppb
Calcium	44-1	-5.01	-5.32	-4.03	-4.79		ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.03	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	-1.00	-1.03	-1.02	-1.02		ppb
Iron	57-2	0.18	0.19	-0.06	0.10	136.87	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.02	0.01	0.01	93.20	ppb
Lead	207-1	0.01	0.01	0.02	0.01	52.29	ppb
Lead	208-1	0.01	0.01	0.01	0.01	10.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	-2.65	-2.39	-2.76	-2.60		ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BL	Instrumnet Name :	P7
Client Sample ID :	PBS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:05:23	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	58.41	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	63.32	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	100.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-27.77	-22.04	-24.86	-24.89		ppb
Potassium	39-2	8.34	8.71	6.84	7.96	12.46	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.20	0.00	0.07	173.21	ppb
Selenium	78-2	0.24	0.35	0.16	0.25	37.07	ppb
Selenium	82-1	-0.45	0.39	-0.31	-0.13		ppb
Silicon	28-1	-2.78	-2.77	-2.36	-2.64		ppb
Silver	109-1	0.00	0.00	0.01	0.00	16.69	ppb
Silver	107-1	0.01	0.00	0.00	0.00	70.98	ppb
Sodium	23-2	2.95	4.74	3.83	3.84	23.27	ppb
Strontium	86-1	-0.03	-0.04	-0.06	-0.04		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-678.87	-665.71	-611.11	-651.90		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.01	0.01	28.71	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.78	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	179.60	ppb
Tin	118-1	0.02	0.02	0.01	0.02	19.73	ppb
Titanium	47-1	0.01	0.03	0.02	0.02	40.39	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BL	Instrumnet Name :	P7
Client Sample ID :	PBS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:05:23	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	-0.01	-0.03	0.00	2273.60	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	159.08	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	160.66	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BS	Instrumnet Name :	P7
Client Sample ID :	LCS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:08:58	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.75	38.54	36.56	37.28	2.94	ppb
Antimony	121-1	3.64	3.71	3.71	3.68	1.00	ppb
Arsenic	75-1	1.72	1.63	1.64	1.66	2.90	ppb
Barium	135-1	19.50	19.22	19.19	19.30	0.90	ppb
Barium	137-1	19.33	19.29	19.32	19.31	0.11	ppb
Beryllium	9-1	1.81	1.94	1.91	1.88	3.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	48.47	49.88	52.49	50.28	4.05	ppb
Boron	11-1	48.56	50.25	51.85	50.22	3.28	ppb
Cadmium	111-1	1.88	1.81	1.72	1.80	4.63	ppb
Cadmium	106-1	0.68	-0.26	-1.24	-0.27		ppb
Cadmium	108-1	2.24	2.31	2.01	2.19	7.31	ppb
Calcium	43-1	924.10	938.63	956.36	939.70	1.72	ppb
Calcium	44-1	915.95	926.36	930.45	924.25	0.81	ppb
Chromium	52-2	4.10	3.85	3.85	3.93	3.68	ppb
Cobalt	59-2	2.07	1.94	2.03	2.01	3.19	ppb
Copper	63-2	4.02	3.75	3.86	3.88	3.50	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				105		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	420.51	400.60	404.16	408.42	2.60	ppb
Iron	57-2	431.85	415.45	410.97	419.42	2.62	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.81	1.77	1.78	1.20	ppb
Lead	207-1	1.74	1.78	1.79	1.77	1.35	ppb
Lead	208-1	1.75	1.79	1.79	1.78	1.14	ppb
Lithium	6-1				106		%
Magnesium	24-2	1099.22	1046.02	1049.94	1065.06	2.78	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124172BS Instrumnet Name : P7
 Client Sample ID : LCS172 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:08:58 DataFile Name : 026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.28	2.06	2.11	2.15	5.46	ppb
Molybdenum	94-1	9.15	8.90	9.24	9.10	1.91	ppb
Molybdenum	95-1	9.18	9.05	9.62	9.28	3.26	ppb
Molybdenum	96-1	9.24	9.25	9.33	9.27	0.57	ppb
Molybdenum	97-1	9.26	9.26	9.17	9.23	0.55	ppb
Molybdenum	98-1	9.15	9.02	9.40	9.19	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.14	2.04	2.10	2.43	ppb
Phosphorus	31-2	90.05	80.05	85.41	85.17	5.87	ppb
Potassium	39-2	1033.59	977.11	982.17	997.62	3.13	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	11.71	12.94	10.46	11.70	10.62	ppb
Selenium	78-2	12.09	12.58	10.70	11.79	8.28	ppb
Selenium	82-1	11.00	10.89	11.09	10.99	0.91	ppb
Silicon	28-1	18.07	18.61	19.24	18.64	3.15	ppb
Silver	109-1	2.01	1.97	2.02	2.00	1.13	ppb
Silver	107-1	1.97	1.93	2.01	1.97	2.15	ppb
Sodium	23-2	1054.49	983.78	1006.37	1014.88	3.56	ppb
Strontium	86-1	1.80	1.86	1.80	1.82	1.86	ppb
Strontium	88-1	1.84	1.84	1.85	1.85	0.30	ppb
Sulfur	34-1	-520.58	-444.41	-414.89	-459.96		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	1.79	1.78	1.76	1.78	0.93	ppb
Thallium	205-1	1.79	1.81	1.83	1.81	1.18	ppb
Thorium	232-1	1.56	1.57	1.61	1.58	1.68	ppb
Tin	118-1	10.16	9.91	9.83	9.97	1.72	ppb
Titanium	47-1	9.21	9.31	9.78	9.43	3.21	ppb
Uranium	238-1	1.57	1.63	1.64	1.61	2.19	ppb
Vanadium	51-2	10.90	10.26	10.43	10.53	3.15	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BS	Instrumnet Name :	P7
Client Sample ID :	LCS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:08:58	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.58	4.44	4.22	4.41	4.08	ppb
Zirconium	90-1	1.69	1.70	1.78	1.72	3.04	ppb
Zirconium	91-1	1.70	1.73	1.73	1.72	1.14	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124187BL Instrumnet Name : P7
 Client Sample ID : PBS187 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:12:33 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.70	-0.81	-0.78	-0.76		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	5.98	ppb
Arsenic	75-1	0.02	0.05	0.04	0.04	43.02	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	1.96	1.74	2.15	1.95	10.64	ppb
Boron	11-1	2.53	2.38	2.23	2.38	6.43	ppb
Cadmium	111-1	-0.19	-0.19	-0.16	-0.18		ppb
Cadmium	106-1	-2.45	-2.39	-1.96	-2.27		ppb
Cadmium	108-1	-0.06	0.03	0.02	0.00		ppb
Calcium	43-1	-4.09	-3.38	-3.09	-3.52		ppb
Calcium	44-1	-5.97	-5.00	-5.91	-5.63		ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.03	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	-1.09	-1.03	-1.06	-1.06		ppb
Iron	57-2	-0.32	-0.13	-0.78	-0.41		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.01	68.44	ppb
Lead	207-1	0.00	0.01	0.01	0.01	64.58	ppb
Lead	208-1	0.00	0.01	0.01	0.01	78.73	ppb
Lithium	6-1				107		%
Magnesium	24-2	-2.95	-2.75	-2.88	-2.86		ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124187BL Instrumnet Name : P7
 Client Sample ID : PBS187 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:12:33 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-31.78	-29.82	-31.11	-30.90		ppb
Potassium	39-2	8.28	4.74	7.44	6.82	27.09	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	0.21	0.20	0.21	0.21	0.52	ppb
Selenium	78-2	0.01	0.13	0.56	0.23	124.93	ppb
Selenium	82-1	0.15	0.01	0.34	0.17	97.03	ppb
Silicon	28-1	-2.59	-2.74	-2.98	-2.77		ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1028.32	ppb
Sodium	23-2	1.70	1.62	1.84	1.72	6.44	ppb
Strontium	86-1	-0.03	0.00	-0.05	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-353.54	-441.84	-525.12	-440.17		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	-0.01	0.00	286.88	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.53	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	224.16	ppb
Tin	118-1	0.01	0.01	0.01	0.01	9.07	ppb
Titanium	47-1	0.06	0.05	0.02	0.04	42.24	ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:12:33	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.02	0.06	0.02	189.30	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	245.30	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	54.67	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:16:08	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.10	39.48	37.42	37.33	5.87	ppb
Antimony	121-1	3.71	3.71	3.81	3.74	1.52	ppb
Arsenic	75-1	1.69	1.65	1.81	1.72	4.85	ppb
Barium	135-1	19.25	19.40	19.23	19.29	0.48	ppb
Barium	137-1	19.40	19.52	19.47	19.46	0.31	ppb
Beryllium	9-1	1.85	1.91	1.93	1.90	2.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	46.60	45.99	45.38	45.99	1.33	ppb
Boron	11-1	45.57	44.52	45.54	45.21	1.33	ppb
Cadmium	111-1	1.75	1.65	1.78	1.73	4.17	ppb
Cadmium	106-1	-1.61	-1.93	-0.65	-1.40		ppb
Cadmium	108-1	1.87	2.19	1.79	1.95	10.96	ppb
Calcium	43-1	939.29	952.70	931.74	941.24	1.13	ppb
Calcium	44-1	923.69	922.72	930.35	925.59	0.45	ppb
Chromium	52-2	3.85	3.96	3.91	3.91	1.47	ppb
Cobalt	59-2	1.98	1.99	2.00	1.99	0.43	ppb
Copper	63-2	3.80	3.70	3.77	3.76	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				104		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	396.28	399.25	401.89	399.14	0.70	ppb
Iron	57-2	401.00	412.49	403.75	405.75	1.48	ppb
Krypton	83-1						cps
Lead	206-1	1.79	1.75	1.86	1.80	2.91	ppb
Lead	207-1	1.79	1.74	1.77	1.77	1.55	ppb
Lead	208-1	1.78	1.78	1.82	1.79	1.36	ppb
Lithium	6-1				108		%
Magnesium	24-2	1029.66	1041.18	1048.20	1039.68	0.90	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:16:08	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.99	2.12	2.04	2.05	3.28	ppb
Molybdenum	94-1	9.31	9.27	9.23	9.27	0.44	ppb
Molybdenum	95-1	9.23	9.69	9.38	9.43	2.52	ppb
Molybdenum	96-1	9.52	9.41	9.16	9.36	1.98	ppb
Molybdenum	97-1	9.46	9.21	8.94	9.20	2.79	ppb
Molybdenum	98-1	9.52	9.30	9.18	9.33	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.08	2.03	2.08	2.55	ppb
Phosphorus	31-2	82.48	78.31	74.30	78.36	5.22	ppb
Potassium	39-2	943.31	963.45	955.35	954.04	1.06	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	12.50	13.17	11.00	12.22	9.09	ppb
Selenium	78-2	11.54	10.74	10.77	11.02	4.11	ppb
Selenium	82-1	10.90	10.86	11.05	10.93	0.91	ppb
Silicon	28-1	19.02	18.56	18.51	18.70	1.51	ppb
Silver	109-1	2.03	2.05	2.05	2.04	0.70	ppb
Silver	107-1	2.05	2.06	2.05	2.05	0.44	ppb
Sodium	23-2	980.30	984.25	987.85	984.13	0.38	ppb
Strontium	86-1	1.90	1.88	1.89	1.89	0.63	ppb
Strontium	88-1	1.90	1.87	1.88	1.88	0.84	ppb
Sulfur	34-1	-280.01	-341.76	-385.49	-335.76		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	1.80	1.83	1.78	1.81	1.31	ppb
Thallium	205-1	1.83	1.79	1.87	1.83	2.25	ppb
Thorium	232-1	1.61	1.58	1.61	1.60	1.17	ppb
Tin	118-1	9.97	9.91	10.01	9.96	0.48	ppb
Titanium	47-1	9.50	9.68	9.41	9.53	1.45	ppb
Uranium	238-1	1.64	1.62	1.66	1.64	1.26	ppb
Vanadium	51-2	10.12	10.02	9.95	10.03	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:16:08	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.17	4.18	4.14	4.16	0.51	ppb
Zirconium	90-1	1.74	1.76	1.68	1.73	2.53	ppb
Zirconium	91-1	1.75	1.71	1.72	1.73	1.27	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124179BL Instrumnet Name : P7
 Client Sample ID : PB124179BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:19:43 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.66	-0.74	-0.74	-0.71		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	5.73	ppb
Arsenic	75-1	0.12	0.08	0.09	0.10	18.45	ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.03		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	-1.24	-0.67	-0.65	-0.85		ppb
Boron	11-1	0.14	-0.93	-1.06	-0.62		ppb
Cadmium	111-1	-0.18	-0.35	-0.27	-0.27		ppb
Cadmium	106-1	-2.27	-4.35	-3.48	-3.37		ppb
Cadmium	108-1	-0.04	0.07	0.06	0.03	182.05	ppb
Calcium	43-1	-2.94	-1.69	-3.17	-2.60		ppb
Calcium	44-1	-5.86	-5.72	-6.12	-5.90		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.05	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	-1.13	-1.14	-1.18	-1.15		ppb
Iron	57-2	-0.75	-0.07	0.30	-0.17		ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.00	0.01	0.00	243.60	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				108		%
Magnesium	24-2	-2.82	-2.83	-2.75	-2.80		ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124179BL Instrumnet Name : P7
 Client Sample ID : PB124179BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:19:43 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	666.28	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-28.90	-26.50	-33.06	-29.48		ppb
Potassium	39-2	6.54	4.45	3.94	4.98	27.72	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	0.12	0.02	0.00	2795.83	ppb
Selenium	82-1	0.06	-0.13	0.06	0.00		ppb
Silicon	28-1	-2.95	-2.74	-2.89	-2.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.72	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.13	0.00	-0.01	0.37	177.55	ppb
Strontium	86-1	-0.03	-0.03	0.00	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-451.21	-425.12	-537.70	-471.34		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.01	31.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	55.40	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	43.45	ppb
Tin	118-1	0.00	0.02	0.02	0.01	88.52	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00	1281.70	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124179BL	Instrumnet Name :	P7
Client Sample ID :	PB124179BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:19:43	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	-0.06	0.02	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	295.65	ppb
Zirconium	91-1	0.00	0.00	0.02	0.00	301.71	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124179BS	Instrumnet Name :	P7
Client Sample ID :	PB124179BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:23:17	DataFile Name :	030DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9638.43	9508.25	9576.62	9574.43	0.68	ppb
Antimony	121-1	496.88	488.82	494.21	493.30	0.83	ppb
Arsenic	75-1	490.82	492.98	492.59	492.13	0.23	ppb
Barium	135-1	2480.71	2429.26	2462.11	2457.36	1.06	ppb
Barium	137-1	2464.93	2417.35	2466.90	2449.73	1.15	ppb
Beryllium	9-1	486.11	484.26	485.71	485.36	0.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	466.11	472.42	470.86	469.80	0.70	ppb
Boron	11-1	462.29	475.45	465.60	467.78	1.46	ppb
Cadmium	111-1	489.26	484.79	485.90	486.65	0.48	ppb
Cadmium	106-1	496.49	478.69	480.90	485.36	2.00	ppb
Cadmium	108-1	491.01	493.14	492.80	492.32	0.23	ppb
Calcium	43-1	47497.19	47918.38	47442.85	47619.47	0.55	ppb
Calcium	44-1	47824.21	47894.83	47812.23	47843.76	0.09	ppb
Chromium	52-2	477.83	476.90	480.37	478.37	0.38	ppb
Cobalt	59-2	478.37	480.41	482.66	480.48	0.45	ppb
Copper	63-2	927.88	911.30	917.03	918.74	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	25037.99	24891.50	24971.88	24967.12	0.29	ppb
Iron	57-2	24761.08	24889.49	24889.78	24846.78	0.30	ppb
Krypton	83-1						cps
Lead	206-1	470.66	477.34	489.79	479.26	2.03	ppb
Lead	207-1	470.88	472.39	488.10	477.12	2.00	ppb
Lead	208-1	474.31	475.80	485.07	478.39	1.22	ppb
Lithium	6-1				105		%
Magnesium	24-2	51702.63	50605.13	50700.86	51002.88	1.19	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124179BS	Instrumnet Name :	P7
Client Sample ID :	PB124179BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:23:17	DataFile Name :	030DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.42	962.40	972.27	968.03	0.52	ppb
Molybdenum	94-1	2388.81	2411.97	2390.67	2397.15	0.54	ppb
Molybdenum	95-1	2377.05	2399.27	2393.45	2389.92	0.48	ppb
Molybdenum	96-1	2367.62	2416.34	2394.14	2392.70	1.02	ppb
Molybdenum	97-1	2368.72	2414.73	2371.70	2385.05	1.08	ppb
Molybdenum	98-1	2359.86	2423.00	2386.67	2389.84	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.90	483.21	486.99	485.36	0.40	ppb
Phosphorus	31-2	10020.32	9931.41	10016.86	9989.53	0.50	ppb
Potassium	39-2	24203.04	24201.23	24094.98	24166.42	0.26	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	516.91	510.09	508.63	511.87	0.86	ppb
Selenium	78-2	503.77	499.41	510.13	504.43	1.07	ppb
Selenium	82-1	491.02	499.82	498.27	496.37	0.95	ppb
Silicon	28-1	517.13	519.15	519.37	518.55	0.24	ppb
Silver	109-1	496.16	488.57	494.06	492.93	0.79	ppb
Silver	107-1	492.58	486.66	487.26	488.84	0.67	ppb
Sodium	23-2	51061.29	49529.76	49677.37	50089.47	1.69	ppb
Strontium	86-1	470.72	476.71	478.08	475.17	0.82	ppb
Strontium	88-1	478.76	481.84	481.46	480.69	0.35	ppb
Sulfur	34-1	9780.00	9633.12	9290.82	9567.98	2.62	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	480.11	475.30	482.89	479.43	0.80	ppb
Thallium	205-1	478.33	480.67	486.05	481.68	0.82	ppb
Thorium	232-1	457.87	458.01	465.95	460.61	1.00	ppb
Tin	118-1	497.43	488.05	486.02	490.50	1.24	ppb
Titanium	47-1	2420.04	2405.10	2404.11	2409.75	0.37	ppb
Uranium	238-1	451.37	451.72	457.70	453.60	0.78	ppb
Vanadium	51-2	484.09	476.93	479.08	480.03	0.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124179BS	Instrumnet Name :	P7
Client Sample ID :	PB124179BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:23:17	DataFile Name :	030DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	935.51	920.35	935.97	930.61	0.96	ppb
Zirconium	90-1	476.63	480.37	482.21	479.74	0.59	ppb
Zirconium	91-1	472.58	478.76	479.89	477.08	0.82	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:26:50	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51343.24	50844.18	51399.03	51195.48	0.60	ppb
Antimony	121-1	552.07	548.28	546.08	548.81	0.55	ppb
Arsenic	75-1	521.26	526.11	518.31	521.89	0.75	ppb
Barium	135-1	2471.98	2464.84	2458.09	2464.97	0.28	ppb
Barium	137-1	2457.83	2460.26	2435.63	2451.24	0.55	ppb
Beryllium	9-1	481.84	488.71	479.32	483.29	1.00	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	484.66	496.53	484.56	488.58	1.41	ppb
Boron	11-1	488.96	499.68	492.46	493.70	1.11	ppb
Cadmium	111-1	482.06	483.75	477.09	480.97	0.72	ppb
Cadmium	106-1	484.26	488.19	477.79	483.42	1.09	ppb
Cadmium	108-1	483.86	482.50	483.98	483.44	0.17	ppb
Calcium	43-1	229853.52	232532.74	234428.00	232271.42	0.99	ppb
Calcium	44-1	228288.20	230442.14	232020.37	230250.23	0.81	ppb
Chromium	52-2	488.50	484.89	481.24	484.88	0.75	ppb
Cobalt	59-2	503.14	495.85	503.70	500.89	0.87	ppb
Copper	63-2	969.06	961.87	960.18	963.70	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				101		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	121371.92	120562.07	119775.34	120569.78	0.66	ppb
Iron	57-2	122125.00	120678.80	121279.50	121361.10	0.60	ppb
Krypton	83-1						cps
Lead	206-1	493.92	503.83	498.44	498.73	0.99	ppb
Lead	207-1	487.43	500.03	494.15	493.87	1.28	ppb
Lead	208-1	493.73	499.54	496.61	496.63	0.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	245725.59	244076.58	244025.27	244609.15	0.40	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:26:50	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.64	956.65	946.68	957.32	1.15	ppb
Molybdenum	94-1	2420.09	2454.51	2430.11	2434.91	0.73	ppb
Molybdenum	95-1	2425.57	2443.27	2441.66	2436.83	0.40	ppb
Molybdenum	96-1	2439.33	2431.61	2451.30	2440.75	0.41	ppb
Molybdenum	97-1	2432.75	2422.47	2436.14	2430.45	0.29	ppb
Molybdenum	98-1	2436.01	2436.73	2435.95	2436.23	0.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.07	504.34	502.53	503.98	0.26	ppb
Phosphorus	31-2	9753.24	9708.75	9628.40	9696.80	0.65	ppb
Potassium	39-2	122233.84	120355.48	120736.48	121108.60	0.82	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	505.14	512.42	510.13	509.23	0.73	ppb
Selenium	78-2	500.03	510.50	501.26	503.93	1.14	ppb
Selenium	82-1	486.18	491.34	487.88	488.46	0.54	ppb
Silicon	28-1	548.35	547.70	559.78	551.94	1.23	ppb
Silver	109-1	492.74	487.61	484.18	488.18	0.88	ppb
Silver	107-1	488.09	485.94	484.53	486.19	0.37	ppb
Sodium	23-2	244471.61	241545.71	242487.93	242835.09	0.62	ppb
Strontium	86-1	480.43	485.20	478.33	481.32	0.73	ppb
Strontium	88-1	488.87	492.28	483.16	488.10	0.94	ppb
Sulfur	34-1	9258.16	9315.35	9340.54	9304.68	0.45	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	501.51	504.97	499.94	502.14	0.51	ppb
Thallium	205-1	500.05	506.09	501.09	502.41	0.64	ppb
Thorium	232-1	503.36	499.63	495.75	499.58	0.76	ppb
Tin	118-1	489.58	482.03	481.63	484.41	0.93	ppb
Titanium	47-1	2412.90	2445.14	2454.51	2437.52	0.90	ppb
Uranium	238-1	492.37	490.33	485.42	489.38	0.73	ppb
Vanadium	51-2	485.25	487.03	480.88	484.39	0.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:26:50	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.67	964.08	963.07	965.61	0.37	ppb
Zirconium	90-1	488.04	488.26	490.69	489.00	0.30	ppb
Zirconium	91-1	483.24	488.30	485.35	485.63	0.52	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:30:47	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	2.47	2.29	2.17	17.32	ppb
Antimony	121-1	0.33	0.40	0.41	0.38	10.87	ppb
Arsenic	75-1	0.10	0.12	0.13	0.12	14.92	ppb
Barium	135-1	0.13	0.13	0.08	0.11	24.50	ppb
Barium	137-1	0.12	0.12	0.11	0.12	4.71	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	24.02	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	17.10	14.32	13.88	15.10	11.56	ppb
Boron	11-1	16.26	14.71	14.02	15.00	7.65	ppb
Cadmium	111-1	-0.10	-0.11	-0.11	-0.11		ppb
Cadmium	106-1	-1.95	-2.26	-1.99	-2.07		ppb
Cadmium	108-1	0.09	0.00	0.04	0.04	112.43	ppb
Calcium	43-1	12.60	7.61	8.67	9.63	27.35	ppb
Calcium	44-1	7.97	6.56	7.77	7.43	10.27	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	12.92	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	26.68	ppb
Copper	63-2	0.04	0.01	0.04	0.03	51.90	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				106		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	6.34	6.05	6.14	6.18	2.36	ppb
Iron	57-2	7.05	6.38	6.78	6.73	5.02	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.03	0.03	39.21	ppb
Lead	207-1	0.02	0.04	0.05	0.04	32.24	ppb
Lead	208-1	0.04	0.03	0.03	0.03	8.41	ppb
Lithium	6-1				106		%
Magnesium	24-2	10.35	8.35	9.41	9.37	10.66	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:30:47 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.06	0.04	0.05	27.69	ppb
Molybdenum	94-1	0.28	0.26	0.28	0.27	4.44	ppb
Molybdenum	95-1	0.34	0.37	0.35	0.35	4.68	ppb
Molybdenum	96-1	0.36	0.35	0.33	0.35	4.01	ppb
Molybdenum	97-1	0.33	0.35	0.35	0.34	3.12	ppb
Molybdenum	98-1	0.33	0.34	0.32	0.33	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	34.08	ppb
Phosphorus	31-2	-24.23	-26.23	-24.87	-25.11		ppb
Potassium	39-2	23.05	24.91	19.12	22.36	13.21	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.61	0.41	0.34	91.41	ppb
Selenium	78-2	0.17	0.51	0.23	0.30	60.19	ppb
Selenium	82-1	0.12	0.08	0.18	0.13	39.25	ppb
Silicon	28-1	-1.50	-1.99	-2.18	-1.89		ppb
Silver	109-1	0.07	0.06	0.06	0.06	7.46	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.80	ppb
Sodium	23-2	25.18	25.28	24.12	24.86	2.58	ppb
Strontium	86-1	0.01	0.03	-0.01	0.01	218.91	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.36	ppb
Sulfur	34-1	-1109.23	-1135.27	-1086.05	-1110.18		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.14	0.10	0.12	16.94	ppb
Thallium	205-1	0.12	0.11	0.11	0.12	4.35	ppb
Thorium	232-1	0.09	0.08	0.08	0.08	3.82	ppb
Tin	118-1	0.16	0.15	0.15	0.15	5.55	ppb
Titanium	47-1	0.24	0.14	0.17	0.19	26.10	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	18.18	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	35.88	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:30:47	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.09	0.06	0.04	116.20	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	10.09	ppb
Zirconium	91-1	0.03	0.06	0.05	0.05	35.75	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:34:22	DataFile Name :	033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.12	19.07	20.28	19.49	3.50	ppb
Antimony	121-1	1.97	2.05	1.99	2.01	2.05	ppb
Arsenic	75-1	0.96	0.79	0.84	0.86	10.31	ppb
Barium	135-1	10.08	9.97	9.64	9.90	2.33	ppb
Barium	137-1	9.80	9.83	9.77	9.80	0.31	ppb
Beryllium	9-1	1.01	1.01	1.00	1.01	0.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	28.48	28.38	28.70	28.52	0.56	ppb
Boron	11-1	27.81	28.74	27.43	27.99	2.40	ppb
Cadmium	111-1	0.85	0.88	0.77	0.83	6.71	ppb
Cadmium	106-1	-1.49	-1.45	-1.62	-1.52		ppb
Cadmium	108-1	0.96	1.01	0.97	0.98	3.00	ppb
Calcium	43-1	483.34	480.39	456.48	473.41	3.11	ppb
Calcium	44-1	473.20	469.98	460.91	468.03	1.36	ppb
Chromium	52-2	2.01	1.92	1.90	1.94	3.04	ppb
Cobalt	59-2	1.01	1.02	0.94	0.99	4.57	ppb
Copper	63-2	1.93	1.92	1.88	1.91	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	53.54	53.06	52.85	53.15	0.66	ppb
Iron	57-2	55.57	56.39	55.98	55.98	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.93	0.89	0.91	2.70	ppb
Lead	207-1	0.90	0.93	0.92	0.92	2.06	ppb
Lead	208-1	0.91	0.92	0.89	0.91	1.53	ppb
Lithium	6-1				106		%
Magnesium	24-2	524.41	531.14	521.30	525.62	0.96	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:34:22	DataFile Name :	033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.08	0.99	1.04	4.35	ppb
Molybdenum	94-1	4.74	4.73	4.68	4.72	0.68	ppb
Molybdenum	95-1	4.94	4.92	4.67	4.84	3.15	ppb
Molybdenum	96-1	4.84	4.92	4.67	4.81	2.61	ppb
Molybdenum	97-1	4.79	4.82	4.79	4.80	0.33	ppb
Molybdenum	98-1	4.80	4.82	4.66	4.76	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.10	0.98	1.04	5.34	ppb
Phosphorus	31-2	36.61	29.42	17.88	27.97	33.79	ppb
Potassium	39-2	495.77	492.38	477.22	488.46	2.02	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	5.38	4.57	4.90	4.95	8.20	ppb
Selenium	78-2	4.92	6.05	5.77	5.58	10.57	ppb
Selenium	82-1	5.26	5.23	5.40	5.29	1.69	ppb
Silicon	28-1	9.58	9.49	8.98	9.35	3.42	ppb
Silver	109-1	1.09	1.07	1.03	1.07	2.85	ppb
Silver	107-1	1.01	1.04	1.04	1.03	1.80	ppb
Sodium	23-2	505.01	506.40	492.70	501.37	1.50	ppb
Strontium	86-1	0.93	0.95	0.89	0.92	3.26	ppb
Strontium	88-1	0.96	0.95	0.95	0.95	0.38	ppb
Sulfur	34-1	-870.02	-778.07	-915.99	-854.69		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.98	0.98	0.96	0.98	1.35	ppb
Thallium	205-1	0.98	0.96	0.94	0.96	2.51	ppb
Thorium	232-1	0.86	0.88	0.82	0.85	3.13	ppb
Tin	118-1	5.12	5.05	5.09	5.09	0.68	ppb
Titanium	47-1	4.77	4.82	5.07	4.89	3.28	ppb
Uranium	238-1	0.84	0.84	0.81	0.83	2.00	ppb
Vanadium	51-2	5.14	5.02	5.04	5.07	1.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:34:22	DataFile Name :	033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.27	2.40	1.99	2.22	9.52	ppb
Zirconium	90-1	0.91	0.90	0.86	0.89	2.83	ppb
Zirconium	91-1	0.91	0.91	0.90	0.91	0.85	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5470-01	Instrumnet Name :	P7
Client Sample ID :	391015061	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.90	78.17	73.49	77.19	4.30	ppb
Antimony	121-1	0.19	0.21	0.21	0.21	4.76	ppb
Arsenic	75-1	0.29	0.46	0.37	0.38	22.48	ppb
Barium	135-1	9.63	9.50	9.71	9.61	1.14	ppb
Barium	137-1	9.69	9.40	9.71	9.60	1.84	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	67.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	12.79	14.37	14.02	13.73	6.06	ppb
Boron	11-1	13.49	13.19	14.05	13.58	3.21	ppb
Cadmium	111-1	-0.17	-0.13	-0.17	-0.16		ppb
Cadmium	106-1	-2.48	-2.10	-2.58	-2.39		ppb
Cadmium	108-1	0.10	0.06	0.03	0.06	53.75	ppb
Calcium	43-1	12506.10	12421.72	12613.02	12513.61	0.77	ppb
Calcium	44-1	12570.34	12510.55	12822.40	12634.43	1.31	ppb
Chromium	52-2	0.10	0.10	0.12	0.11	9.85	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	9.01	ppb
Copper	63-2	71.22	69.39	71.86	70.82	1.81	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				105		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	325.16	319.20	338.80	327.72	3.07	ppb
Iron	57-2	369.78	364.54	377.91	370.74	1.82	ppb
Krypton	83-1						cps
Lead	206-1	232.03	229.66	233.12	231.60	0.76	ppb
Lead	207-1	219.65	217.00	220.51	219.05	0.83	ppb
Lead	208-1	225.33	224.37	227.62	225.77	0.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	3446.85	3379.23	3489.23	3438.44	1.61	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5470-01	Instrumnet Name :	P7
Client Sample ID :	391015061	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	120.52	118.18	121.88	120.19	1.56	ppb
Molybdenum	94-1	0.45	0.51	0.53	0.50	7.86	ppb
Molybdenum	95-1	0.15	0.19	0.17	0.17	10.38	ppb
Molybdenum	96-1	0.20	0.22	0.20	0.21	4.56	ppb
Molybdenum	97-1	0.18	0.20	0.21	0.20	9.43	ppb
Molybdenum	98-1	0.17	0.17	0.15	0.16	6.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.07	1.16	1.12	4.04	ppb
Phosphorus	31-2	674.08	670.07	719.82	687.99	4.02	ppb
Potassium	39-2	896.84	879.43	904.89	893.72	1.46	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.62	0.21	173.21	ppb
Selenium	78-2	0.35	0.44	0.33	0.37	15.42	ppb
Selenium	82-1	0.21	0.20	0.19	0.20	7.06	ppb
Silicon	28-1	1289.97	1286.31	1302.32	1292.87	0.65	ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.98	ppb
Silver	107-1	0.01	0.02	0.02	0.02	22.18	ppb
Sodium	23-2	28617.23	27946.33	28743.07	28435.54	1.51	ppb
Strontium	86-1	41.09	40.93	40.91	40.98	0.24	ppb
Strontium	88-1	41.40	41.06	40.81	41.09	0.72	ppb
Sulfur	34-1	1475.31	1382.94	1437.62	1431.96	3.24	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.22	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	17.37	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	2.89	ppb
Tin	118-1	0.67	0.70	0.72	0.69	3.34	ppb
Titanium	47-1	2.31	2.54	2.32	2.39	5.48	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	34.79	ppb
Vanadium	51-2	0.47	0.45	0.51	0.48	6.21	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5470-01	Instrumnet Name :	P7
Client Sample ID :	391015061	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.41	26.85	27.50	27.25	1.28	ppb
Zirconium	90-1	0.23	0.22	0.25	0.23	6.27	ppb
Zirconium	91-1	0.25	0.23	0.25	0.24	6.67	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5471-01	Instrumnet Name :	P7
Client Sample ID :	391015062	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:41:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.11	70.08	68.75	68.98	1.45	ppb
Antimony	121-1	0.15	0.16	0.15	0.15	4.52	ppb
Arsenic	75-1	0.23	0.39	0.29	0.31	26.11	ppb
Barium	135-1	9.24	9.34	9.63	9.40	2.20	ppb
Barium	137-1	9.58	9.18	9.88	9.55	3.64	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	54.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	11.77	12.17	13.75	12.56	8.32	ppb
Boron	11-1	12.02	12.74	13.23	12.67	4.82	ppb
Cadmium	111-1	-0.19	-0.15	-0.11	-0.15		ppb
Cadmium	106-1	-2.58	-2.06	-1.69	-2.11		ppb
Cadmium	108-1	0.11	0.05	0.06	0.07	39.15	ppb
Calcium	43-1	12378.53	12398.14	12801.32	12526.00	1.91	ppb
Calcium	44-1	12405.90	12428.57	12926.26	12586.91	2.34	ppb
Chromium	52-2	0.20	0.20	0.18	0.19	4.91	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	2.01	ppb
Copper	63-2	38.78	38.88	39.01	38.89	0.30	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				104		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	359.94	364.15	361.14	361.74	0.60	ppb
Iron	57-2	412.96	408.55	418.96	413.49	1.26	ppb
Krypton	83-1						cps
Lead	206-1	208.82	208.96	215.72	211.17	1.87	ppb
Lead	207-1	198.69	199.31	204.74	200.91	1.66	ppb
Lead	208-1	204.04	204.70	210.32	206.35	1.67	ppb
Lithium	6-1				106		%
Magnesium	24-2	3447.65	3459.93	3456.25	3454.61	0.18	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5471-01	Instrumnet Name :	P7
Client Sample ID :	391015062	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:41:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	112.12	113.02	111.97	112.37	0.51	ppb
Molybdenum	94-1	0.37	0.42	0.43	0.40	7.94	ppb
Molybdenum	95-1	0.20	0.17	0.20	0.19	7.09	ppb
Molybdenum	96-1	0.20	0.22	0.23	0.22	7.75	ppb
Molybdenum	97-1	0.17	0.18	0.19	0.18	6.68	ppb
Molybdenum	98-1	0.16	0.17	0.17	0.17	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.74	0.77	0.73	6.67	ppb
Phosphorus	31-2	712.32	711.51	698.94	707.59	1.06	ppb
Potassium	39-2	906.04	891.78	906.45	901.42	0.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	0.77	0.07	0.31	125.31	ppb
Selenium	82-1	0.20	0.00	0.13	0.11	88.32	ppb
Silicon	28-1	1264.25	1256.64	1307.01	1275.97	2.13	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.67	ppb
Silver	107-1	0.02	0.01	0.02	0.02	18.41	ppb
Sodium	23-2	28066.08	28098.27	27916.02	28026.79	0.35	ppb
Strontium	86-1	42.02	41.20	41.85	41.69	1.03	ppb
Strontium	88-1	41.37	41.23	42.18	41.59	1.23	ppb
Sulfur	34-1	1429.70	1228.96	1482.81	1380.49	9.70	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.03	0.02	20.32	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	30.03	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	32.13	ppb
Tin	118-1	0.29	0.25	0.30	0.28	9.72	ppb
Titanium	47-1	2.13	2.22	2.16	2.17	2.05	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	39.53	ppb
Vanadium	51-2	0.25	0.25	0.26	0.25	3.24	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5471-01	Instrumnet Name :	P7
Client Sample ID :	391015062	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:41:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.97	25.78	26.55	26.10	1.55	ppb
Zirconium	90-1	0.17	0.18	0.19	0.18	6.42	ppb
Zirconium	91-1	0.23	0.21	0.18	0.21	10.33	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5472-01	Instrumnet Name :	P7
Client Sample ID :	391015018	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:45:05	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.25	46.32	45.61	45.72	1.19	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	4.63	ppb
Arsenic	75-1	0.38	0.38	0.40	0.39	3.79	ppb
Barium	135-1	8.12	7.96	7.97	8.02	1.11	ppb
Barium	137-1	8.13	7.87	7.93	7.97	1.74	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	31.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	6.12	7.38	6.94	6.81	9.34	ppb
Boron	11-1	6.03	6.84	6.73	6.53	6.72	ppb
Cadmium	111-1	-0.23	-0.23	-0.13	-0.20		ppb
Cadmium	106-1	-3.49	-3.37	-2.16	-3.01		ppb
Cadmium	108-1	0.14	0.05	0.12	0.10	45.78	ppb
Calcium	43-1	11716.46	11864.38	11837.29	11806.04	0.67	ppb
Calcium	44-1	11980.29	12023.85	11940.71	11981.62	0.35	ppb
Chromium	52-2	0.07	0.07	0.07	0.07	4.39	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	12.53	ppb
Copper	63-2	445.20	449.11	443.87	446.06	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				107		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	15.80	15.57	15.30	15.56	1.59	ppb
Iron	57-2	52.67	57.20	55.06	54.98	4.13	ppb
Krypton	83-1						cps
Lead	206-1	6.48	6.50	6.41	6.46	0.76	ppb
Lead	207-1	6.16	6.02	6.34	6.17	2.58	ppb
Lead	208-1	6.31	6.25	6.35	6.30	0.85	ppb
Lithium	6-1				107		%
Magnesium	24-2	3778.50	3741.07	3733.38	3750.98	0.64	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5472-01	Instrumnet Name :	P7
Client Sample ID :	391015018	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:45:05	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	167.87	166.97	165.46	166.77	0.73	ppb
Molybdenum	94-1	0.25	0.25	0.27	0.26	4.60	ppb
Molybdenum	95-1	0.12	0.16	0.12	0.13	18.48	ppb
Molybdenum	96-1	0.14	0.14	0.13	0.14	3.99	ppb
Molybdenum	97-1	0.15	0.14	0.12	0.14	11.87	ppb
Molybdenum	98-1	0.11	0.13	0.13	0.12	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.58	0.62	0.59	4.06	ppb
Phosphorus	31-2	253.90	267.13	254.97	258.67	2.84	ppb
Potassium	39-2	625.49	636.08	625.29	628.95	0.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	0.21	0.41	0.21	0.28	43.64	ppb
Selenium	78-2	0.12	-0.05	0.42	0.16	144.68	ppb
Selenium	82-1	0.38	-0.12	0.00	0.09	300.47	ppb
Silicon	28-1	2681.09	2721.94	2680.58	2694.54	0.88	ppb
Silver	109-1	0.03	0.03	0.04	0.03	7.99	ppb
Silver	107-1	0.04	0.04	0.03	0.04	12.25	ppb
Sodium	23-2	23677.14	23535.53	23660.07	23624.25	0.33	ppb
Strontium	86-1	32.20	32.38	31.88	32.16	0.78	ppb
Strontium	88-1	32.02	32.33	32.09	32.15	0.52	ppb
Sulfur	34-1	1973.10	2017.21	1902.08	1964.13	2.96	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.01	0.01	0.01	68.33	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	27.82	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	12.97	ppb
Tin	118-1	0.08	0.06	0.14	0.09	50.94	ppb
Titanium	47-1	0.89	0.99	0.99	0.96	6.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	9.43	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5472-01	Instrumnet Name :	P7
Client Sample ID :	391015018	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:45:05	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	80.11	80.78	79.65	80.18	0.71	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	4.78	ppb
Zirconium	91-1	0.09	0.12	0.10	0.11	12.58	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5473-01	Instrumnet Name :	P7
Client Sample ID :	391015217	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:48:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	2.11	2.12	2.24	9.92	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	10.49	ppb
Arsenic	75-1	1.78	1.68	1.60	1.69	5.26	ppb
Barium	135-1	0.50	0.51	0.56	0.52	6.25	ppb
Barium	137-1	0.51	0.54	0.58	0.54	6.58	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	51.43	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	15.45	15.58	15.95	15.66	1.66	ppb
Boron	11-1	15.04	16.63	15.33	15.67	5.40	ppb
Cadmium	111-1	-0.21	-0.17	-0.27	-0.21		ppb
Cadmium	106-1	-2.58	-2.22	-3.46	-2.75		ppb
Cadmium	108-1	0.04	0.02	-0.04	0.01	458.69	ppb
Calcium	43-1	920.51	932.75	929.21	927.49	0.68	ppb
Calcium	44-1	934.84	940.85	930.46	935.38	0.56	ppb
Chromium	52-2	2.38	2.19	2.19	2.25	5.03	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	11.21	ppb
Copper	63-2	39.25	38.35	39.26	38.95	1.34	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				103		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	5.12	6.00	5.38	5.50	8.17	ppb
Iron	57-2	9.66	9.69	10.20	9.85	3.09	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.21	0.20	0.20	5.12	ppb
Lead	207-1	0.18	0.21	0.17	0.19	8.78	ppb
Lead	208-1	0.18	0.19	0.19	0.19	2.82	ppb
Lithium	6-1				101		%
Magnesium	24-2	480.81	476.38	478.63	478.61	0.46	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5473-01	Instrumnet Name :	P7
Client Sample ID :	391015217	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:48:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.14	0.16	0.14	8.33	ppb
Molybdenum	94-1	0.66	0.60	0.65	0.63	4.95	ppb
Molybdenum	95-1	0.66	0.65	0.64	0.65	1.72	ppb
Molybdenum	96-1	0.64	0.67	0.64	0.65	3.11	ppb
Molybdenum	97-1	0.71	0.64	0.69	0.68	4.64	ppb
Molybdenum	98-1	0.64	0.68	0.67	0.66	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.87	0.85	0.84	5.01	ppb
Phosphorus	31-2	-22.97	-25.90	-27.71	-25.53		ppb
Potassium	39-2	1568.42	1572.29	1584.95	1575.22	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
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	-0.08	0.56	-0.13	0.12	323.54	ppb
Selenium	82-1	0.37	0.00	0.31	0.22	89.75	ppb
Silicon	28-1	3266.58	3298.27	3275.49	3280.11	0.50	ppb
Silver	109-1	0.00	0.00	0.01	0.00	28.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	119.97	ppb
Sodium	23-2	234301.30	230776.61	231711.70	232263.20	0.79	ppb
Strontium	86-1	1.25	1.17	1.19	1.20	3.27	ppb
Strontium	88-1	1.28	1.24	1.24	1.25	1.82	ppb
Sulfur	34-1	8103.65	8279.10	7891.51	8091.42	2.40	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.03	0.03	11.45	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	8.52	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	42.53	ppb
Tin	118-1	0.03	0.03	0.02	0.03	9.34	ppb
Titanium	47-1	0.31	0.26	0.30	0.29	10.20	ppb
Uranium	238-1	1.73	1.71	1.72	1.72	0.45	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	12.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5473-01	Instrumnet Name :	P7
Client Sample ID :	391015217	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:48:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.03	3.32	3.03	3.12	5.28	ppb
Zirconium	90-1	0.10	0.11	0.10	0.11	1.97	ppb
Zirconium	91-1	0.12	0.14	0.11	0.12	13.55	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01DUP	Instrumnet Name :	P7
Client Sample ID :	391010092DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:52:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.44	3.89	3.80	3.71	6.33	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	9.70	ppb
Arsenic	75-1	0.14	0.24	0.12	0.17	38.64	ppb
Barium	135-1	0.01	0.03	0.01	0.02	81.89	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	48.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	-1.98	-2.70	-2.43	-2.37		ppb
Boron	11-1	-1.87	-1.94	-2.18	-1.99		ppb
Cadmium	111-1	-0.25	-0.25	-0.24	-0.25		ppb
Cadmium	106-1	-3.19	-3.24	-3.11	-3.18		ppb
Cadmium	108-1	0.02	-0.01	0.01	0.00	416.35	ppb
Calcium	43-1	10.29	10.94	8.01	9.74	15.77	ppb
Calcium	44-1	8.84	10.05	8.68	9.19	8.17	ppb
Chromium	52-2	0.12	0.12	0.08	0.11	17.91	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.07	0.09	0.07	30.13	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				103		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	-0.61	-0.63	-0.52	-0.59		ppb
Iron	57-2	0.12	-0.31	0.09	-0.03		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.01	51.31	ppb
Lead	207-1	0.00	0.02	0.01	0.01	87.47	ppb
Lead	208-1	0.01	0.01	0.01	0.01	23.01	ppb
Lithium	6-1				104		%
Magnesium	24-2	-2.52	-2.18	-2.12	-2.27		ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01DUP	Instrumnet Name :	P7
Client Sample ID :	391010092DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:52:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.02	0.02	21.94	ppb
Molybdenum	94-1	0.00	0.01	0.02	0.01	104.38	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	529.98	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-27.22	-32.52	-28.00	-29.25		ppb
Potassium	39-2	5.52	7.69	5.38	6.20	20.89	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.20	-0.18	-0.13		ppb
Selenium	82-1	-0.41	0.14	0.50	0.08	612.68	ppb
Silicon	28-1	3.62	3.77	3.76	3.72	2.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.40	ppb
Silver	107-1	0.01	0.02	0.02	0.01	41.01	ppb
Sodium	23-2	22.35	21.54	20.32	21.40	4.77	ppb
Strontium	86-1	0.06	0.00	0.02	0.03	110.70	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	3.99	ppb
Sulfur	34-1	-1002.84	-951.50	-995.65	-983.33		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	0.01	0.00	52.25	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	62.63	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	2456.65	ppb
Tin	118-1	0.02	0.02	0.04	0.03	44.49	ppb
Titanium	47-1	0.04	0.03	0.01	0.03	48.05	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01DUP	Instrumnet Name :	P7
Client Sample ID :	391010092DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:52:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.92	2.31	2.08	2.10	9.26	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	59.62	ppb
Zirconium	91-1	0.01	0.00	0.00	0.01	41.12	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01LX5	Instrumnet Name :	P7
Client Sample ID :	391010092L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 13:55:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.04	0.23	0.23	82.80	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.41	ppb
Arsenic	75-1	0.08	0.06	0.10	0.08	23.72	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	-4.06	-5.03	-4.75	-4.61		ppb
Boron	11-1	-3.94	-4.27	-4.33	-4.18		ppb
Cadmium	111-1	-0.23	-0.16	-0.30	-0.23		ppb
Cadmium	106-1	-2.88	-2.05	-3.76	-2.90		ppb
Cadmium	108-1	-0.01	-0.02	0.01	-0.01		ppb
Calcium	43-1	0.09	3.28	2.11	1.83	88.52	ppb
Calcium	44-1	0.13	0.40	0.82	0.45	77.39	ppb
Chromium	52-2	0.01	0.02	0.01	0.01	19.28	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.04	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	-1.01	-0.97	-0.99	-0.99		ppb
Iron	57-2	-1.14	-0.65	-0.40	-0.73		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.01	143.57	ppb
Lead	207-1	0.00	0.01	0.00	0.00	72.01	ppb
Lead	208-1	0.00	0.00	0.00	0.00	85.71	ppb
Lithium	6-1				105		%
Magnesium	24-2	-2.94	-2.61	-2.72	-2.76		ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01LX5	Instrumnet Name :	P7
Client Sample ID :	391010092L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 13:55:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.03	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-28.77	-30.07	-30.17	-29.67		ppb
Potassium	39-2	4.55	7.20	5.59	5.78	23.15	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.47	0.09	0.34	63.64	ppb
Selenium	82-1	0.43	0.06	-0.01	0.16	150.30	ppb
Silicon	28-1	-2.57	-2.40	-2.70	-2.56		ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.25	ppb
Silver	107-1	0.01	0.00	0.00	0.00	139.35	ppb
Sodium	23-2	10.13	9.49	10.01	9.87	3.43	ppb
Strontium	86-1	0.01	-0.11	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.13	ppb
Sulfur	34-1	-747.12	-742.35	-712.42	-733.96		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.01	-0.01	0.00	343.26	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3746.29	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.00	0.00	262.85	ppb
Titanium	47-1	0.01	0.00	0.03	0.02	92.04	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01LX5	Instrumnet Name :	P7
Client Sample ID :	391010092L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 13:55:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.57	0.43	0.44	0.48	17.06	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MS	Instrumnet Name :	P7
Client Sample ID :	391010092MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:59:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1839.71	1822.11	1851.10	1837.64	0.79	ppb
Antimony	121-1	885.52	879.12	892.30	885.65	0.74	ppb
Arsenic	75-1	720.19	728.50	714.05	720.91	1.01	ppb
Barium	135-1	194.69	192.46	198.80	195.32	1.65	ppb
Barium	137-1	193.36	192.65	199.32	195.11	1.88	ppb
Beryllium	9-1	180.43	181.41	182.89	181.58	0.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	256.13	259.25	275.74	263.71	3.99	ppb
Boron	11-1	259.13	263.04	273.20	265.13	2.74	ppb
Cadmium	111-1	193.67	191.27	197.57	194.17	1.64	ppb
Cadmium	106-1	152.38	151.03	160.02	154.48	3.14	ppb
Cadmium	108-1	170.97	169.71	172.37	171.01	0.78	ppb
Calcium	43-1	1067.01	1089.40	1066.44	1074.28	1.22	ppb
Calcium	44-1	1005.08	1026.25	1023.30	1018.21	1.13	ppb
Chromium	52-2	389.30	384.46	390.97	388.24	0.87	ppb
Cobalt	59-2	200.96	199.37	200.71	200.35	0.43	ppb
Copper	63-2	293.02	287.98	294.09	291.70	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	3081.84	3095.00	3124.53	3100.46	0.71	ppb
Iron	57-2	3111.31	3060.43	3084.11	3085.28	0.83	ppb
Krypton	83-1						cps
Lead	206-1	953.46	964.79	950.98	956.41	0.77	ppb
Lead	207-1	944.36	962.03	948.83	951.74	0.97	ppb
Lead	208-1	947.16	954.79	948.18	950.04	0.44	ppb
Lithium	6-1				107		%
Magnesium	24-2	2043.56	2038.86	2051.90	2044.77	0.32	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MS	Instrumnet Name :	P7
Client Sample ID :	391010092MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:59:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	195.02	194.80	197.90	195.90	0.88	ppb
Molybdenum	94-1	282.85	287.86	286.58	285.76	0.91	ppb
Molybdenum	95-1	406.07	415.34	409.70	410.37	1.14	ppb
Molybdenum	96-1	390.01	399.29	394.57	394.62	1.18	ppb
Molybdenum	97-1	405.08	412.95	407.60	408.54	0.98	ppb
Molybdenum	98-1	408.26	418.07	411.08	412.47	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.85	506.94	514.07	510.62	0.70	ppb
Phosphorus	31-2	5775.12	5680.29	5764.64	5740.02	0.91	ppb
Potassium	39-2	9638.42	9585.04	9638.74	9620.73	0.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	1975.60	1987.62	2070.42	2011.21	2.57	ppb
Selenium	78-2	1981.01	1991.81	2016.87	1996.56	0.92	ppb
Selenium	82-1	1950.67	1977.31	1972.01	1966.66	0.72	ppb
Silicon	28-1	960.60	973.24	956.32	963.39	0.91	ppb
Silver	109-1	74.19	73.12	75.14	74.15	1.36	ppb
Silver	107-1	73.75	72.50	74.65	73.63	1.46	ppb
Sodium	23-2	2982.91	2962.07	2972.87	2972.62	0.35	ppb
Strontium	86-1	187.33	188.19	190.96	188.83	1.00	ppb
Strontium	88-1	194.34	191.88	193.32	193.18	0.64	ppb
Sulfur	34-1	-978.60	-1090.28	-1215.13	-1094.67		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	1880.58	1890.47	1859.40	1876.82	0.85	ppb
Thallium	205-1	1884.68	1902.92	1875.42	1887.67	0.74	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	1.43	ppb
Tin	118-1	781.19	776.87	786.86	781.64	0.64	ppb
Titanium	47-1	214.44	213.92	212.12	213.49	0.57	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	291.32	286.14	288.56	288.67	0.90	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MS	Instrumnet Name :	P7
Client Sample ID :	391010092MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:59:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	198.74	199.35	200.77	199.62	0.52	ppb
Zirconium	90-1	0.29	0.29	0.29	0.29	0.82	ppb
Zirconium	91-1	0.59	0.55	0.51	0.55	6.86	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MSD	Instrumnet Name :	P7
Client Sample ID :	391010092MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:03:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1833.17	1851.39	1847.04	1843.87	0.52	ppb
Antimony	121-1	887.51	895.38	857.28	880.06	2.29	ppb
Arsenic	75-1	726.73	732.80	698.62	719.38	2.54	ppb
Barium	135-1	192.64	195.73	189.05	192.48	1.74	ppb
Barium	137-1	194.63	196.65	187.24	192.84	2.57	ppb
Beryllium	9-1	184.43	183.15	175.86	181.15	2.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	278.82	280.08	270.58	276.49	1.86	ppb
Boron	11-1	275.85	279.72	268.43	274.67	2.09	ppb
Cadmium	111-1	192.60	196.20	187.60	192.13	2.25	ppb
Cadmium	106-1	151.97	155.40	148.29	151.89	2.34	ppb
Cadmium	108-1	172.07	175.37	166.56	171.33	2.60	ppb
Calcium	43-1	1107.26	1083.52	1027.89	1072.89	3.80	ppb
Calcium	44-1	1034.16	1036.17	986.08	1018.80	2.78	ppb
Chromium	52-2	390.80	392.63	391.44	391.62	0.24	ppb
Cobalt	59-2	198.83	201.48	199.26	199.86	0.71	ppb
Copper	63-2	291.71	293.14	290.49	291.78	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	3105.09	3140.52	3129.20	3124.94	0.58	ppb
Iron	57-2	3069.15	3090.52	3102.85	3087.50	0.55	ppb
Krypton	83-1						cps
Lead	206-1	959.02	958.71	922.05	946.59	2.25	ppb
Lead	207-1	957.05	960.49	919.54	945.69	2.40	ppb
Lead	208-1	951.86	953.37	912.65	939.29	2.46	ppb
Lithium	6-1				108		%
Magnesium	24-2	2035.09	2054.24	2050.59	2046.64	0.50	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MSD	Instrumnet Name :	P7
Client Sample ID :	391010092MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:03:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	194.75	195.05	198.21	196.00	0.98	ppb
Molybdenum	94-1	289.10	287.24	275.58	283.98	2.58	ppb
Molybdenum	95-1	416.26	417.00	393.68	408.98	3.24	ppb
Molybdenum	96-1	397.25	397.31	381.14	391.90	2.38	ppb
Molybdenum	97-1	409.74	409.90	393.46	404.37	2.34	ppb
Molybdenum	98-1	413.90	414.63	397.48	408.67	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.07	509.48	509.68	508.08	0.51	ppb
Phosphorus	31-2	5598.00	5583.86	5715.82	5632.56	1.29	ppb
Potassium	39-2	9653.22	9666.01	9638.70	9652.64	0.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	1922.71	1988.93	2088.68	2000.11	4.18	ppb
Selenium	78-2	1981.42	1980.74	2020.12	1994.09	1.13	ppb
Selenium	82-1	1956.29	1981.70	1889.79	1942.60	2.44	ppb
Silicon	28-1	977.85	978.59	926.57	961.00	3.10	ppb
Silver	109-1	73.43	75.39	72.51	73.78	1.99	ppb
Silver	107-1	73.12	74.49	70.99	72.86	2.42	ppb
Sodium	23-2	2987.21	2992.67	2971.59	2983.82	0.37	ppb
Strontium	86-1	191.14	193.53	183.32	189.33	2.82	ppb
Strontium	88-1	192.94	194.86	184.33	190.71	2.94	ppb
Sulfur	34-1	-1371.24	-1480.69	-1745.58	-1532.51		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	1902.82	1898.15	1838.62	1879.86	1.90	ppb
Thallium	205-1	1911.20	1929.05	1840.25	1893.50	2.48	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	17.49	ppb
Tin	118-1	782.78	787.67	762.60	777.69	1.71	ppb
Titanium	47-1	217.64	215.91	204.92	212.82	3.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	288.89	289.55	288.82	289.09	0.14	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MSD	Instrumnet Name :	P7
Client Sample ID :	391010092MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:03:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	201.84	200.52	201.30	201.22	0.33	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	4.90	ppb
Zirconium	91-1	0.39	0.40	0.41	0.40	2.27	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:14:54	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49560.22	49646.70	49438.58	49548.50	0.21	ppb
Antimony	121-1	483.64	489.21	480.79	484.54	0.88	ppb
Arsenic	75-1	514.70	511.26	511.43	512.46	0.38	ppb
Barium	135-1	2366.36	2368.03	2372.70	2369.03	0.14	ppb
Barium	137-1	2399.94	2373.87	2398.05	2390.62	0.61	ppb
Beryllium	9-1	458.24	469.25	472.00	466.50	1.56	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	452.39	462.08	463.38	459.28	1.31	ppb
Boron	11-1	458.04	464.18	469.14	463.79	1.20	ppb
Cadmium	111-1	472.68	469.60	475.68	472.65	0.64	ppb
Cadmium	106-1	468.20	479.12	475.63	474.32	1.18	ppb
Cadmium	108-1	471.45	472.59	475.02	473.02	0.39	ppb
Calcium	43-1	226329.86	221037.71	226216.36	224527.98	1.35	ppb
Calcium	44-1	225962.37	220334.24	224243.61	223513.41	1.29	ppb
Chromium	52-2	468.70	471.52	469.92	470.05	0.30	ppb
Cobalt	59-2	482.20	483.33	481.75	482.43	0.17	ppb
Copper	63-2	960.52	962.99	953.86	959.12	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				101		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	119681.70	118511.31	118072.90	118755.30	0.70	ppb
Iron	57-2	118994.12	118643.77	117772.58	118470.15	0.53	ppb
Krypton	83-1						cps
Lead	206-1	477.13	485.66	486.83	483.20	1.10	ppb
Lead	207-1	470.51	476.89	479.19	475.53	0.95	ppb
Lead	208-1	475.22	482.70	480.14	479.36	0.79	ppb
Lithium	6-1				97		%
Magnesium	24-2	238664.55	235103.54	236582.51	236783.53	0.76	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:14:54	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	931.74	936.17	925.42	931.11	0.58	ppb
Molybdenum	94-1	2346.18	2327.13	2350.33	2341.22	0.53	ppb
Molybdenum	95-1	2349.98	2329.08	2338.99	2339.35	0.45	ppb
Molybdenum	96-1	2353.57	2330.07	2348.78	2344.14	0.53	ppb
Molybdenum	97-1	2341.95	2320.41	2319.70	2327.35	0.54	ppb
Molybdenum	98-1	2355.41	2333.23	2321.38	2336.67	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.30	482.76	481.59	482.55	0.18	ppb
Phosphorus	31-2	9510.98	9499.27	9500.00	9503.42	0.07	ppb
Potassium	39-2	117989.12	117194.40	117768.12	117650.55	0.35	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	512.50	502.40	509.34	508.08	1.02	ppb
Selenium	78-2	495.35	502.25	506.01	501.20	1.08	ppb
Selenium	82-1	480.02	480.00	478.65	479.56	0.16	ppb
Silicon	28-1	554.93	545.88	555.58	552.13	0.98	ppb
Silver	109-1	477.92	469.20	477.92	475.02	1.06	ppb
Silver	107-1	473.21	472.83	475.68	473.91	0.33	ppb
Sodium	23-2	233483.85	235681.42	235561.83	234909.04	0.53	ppb
Strontium	86-1	466.42	463.06	466.57	465.35	0.43	ppb
Strontium	88-1	475.40	467.39	473.93	472.24	0.90	ppb
Sulfur	34-1	9211.10	8862.63	8974.65	9016.13	1.97	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	480.78	483.57	483.96	482.77	0.36	ppb
Thallium	205-1	483.41	487.74	489.34	486.83	0.63	ppb
Thorium	232-1	471.73	473.49	468.92	471.38	0.49	ppb
Tin	118-1	466.63	468.09	463.02	465.91	0.56	ppb
Titanium	47-1	2356.83	2357.08	2334.73	2349.55	0.55	ppb
Uranium	238-1	461.25	465.23	453.60	460.02	1.28	ppb
Vanadium	51-2	466.56	467.04	467.16	466.92	0.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:14:54	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	950.88	952.20	939.26	947.44	0.75	ppb
Zirconium	90-1	472.15	471.85	468.36	470.79	0.45	ppb
Zirconium	91-1	468.56	464.79	465.26	466.20	0.44	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:18:36	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.58	1.29	0.80	52.53	ppb
Antimony	121-1	0.35	0.43	0.46	0.41	13.38	ppb
Arsenic	75-1	0.15	0.15	0.10	0.13	21.13	ppb
Barium	135-1	0.11	0.07	0.05	0.08	35.45	ppb
Barium	137-1	0.09	0.05	0.05	0.07	34.10	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	16.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	15.52	14.28	11.97	13.92	12.93	ppb
Boron	11-1	16.43	14.39	12.42	14.41	13.93	ppb
Cadmium	111-1	-0.12	-0.10	-0.14	-0.12		ppb
Cadmium	106-1	-2.34	-1.80	-2.32	-2.15		ppb
Cadmium	108-1	0.01	0.09	0.08	0.06	74.14	ppb
Calcium	43-1	7.74	6.15	6.66	6.85	11.84	ppb
Calcium	44-1	6.12	4.93	1.97	4.34	49.28	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	44.65	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.02	ppb
Copper	63-2	0.01	-0.01	0.00	0.00		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				105		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	3.46	3.15	3.07	3.22	6.37	ppb
Iron	57-2	3.52	4.42	2.13	3.36	34.37	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	23.23	ppb
Lead	207-1	0.04	0.03	0.03	0.03	25.93	ppb
Lead	208-1	0.04	0.04	0.03	0.03	13.49	ppb
Lithium	6-1				105		%
Magnesium	24-2	5.36	5.36	4.85	5.19	5.66	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 14:18:36 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.03	0.04	28.16	ppb
Molybdenum	94-1	0.28	0.27	0.27	0.27	2.74	ppb
Molybdenum	95-1	0.29	0.30	0.30	0.30	3.21	ppb
Molybdenum	96-1	0.31	0.29	0.28	0.29	4.09	ppb
Molybdenum	97-1	0.29	0.27	0.28	0.28	3.32	ppb
Molybdenum	98-1	0.31	0.30	0.29	0.30	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	244.05	ppb
Phosphorus	31-2	-32.76	-32.77	-32.68	-32.74		ppb
Potassium	39-2	20.98	25.30	20.92	22.40	11.23	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	0.21	0.62	0.00	0.27	114.52	ppb
Selenium	78-2	0.39	0.28	0.36	0.34	16.23	ppb
Selenium	82-1	0.39	-0.11	0.77	0.35	125.26	ppb
Silicon	28-1	0.99	0.70	-1.47	0.07	1877.65	ppb
Silver	109-1	0.05	0.06	0.05	0.05	4.08	ppb
Silver	107-1	0.05	0.06	0.04	0.05	20.34	ppb
Sodium	23-2	26.75	26.67	27.19	26.87	1.04	ppb
Strontium	86-1	-0.03	-0.02	-0.06	-0.04		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	16.50	ppb
Sulfur	34-1	-904.91	-890.92	-1175.27	-990.36		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.19	0.18	0.15	0.17	11.16	ppb
Thallium	205-1	0.18	0.18	0.16	0.18	6.51	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	5.50	ppb
Tin	118-1	0.19	0.20	0.25	0.21	14.96	ppb
Titanium	47-1	0.10	0.11	0.05	0.09	38.64	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	29.89	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	9.47	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:18:36	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	0.01	0.07	0.07	84.81	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	14.84	ppb
Zirconium	91-1	0.06	0.02	0.03	0.04	42.76	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01A	Instrumnet Name :	P7
Client Sample ID :	391010092A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:22:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1843.24	1823.37	1831.40	1832.67	0.55	ppb
Antimony	121-1	900.04	882.86	900.44	894.44	1.12	ppb
Arsenic	75-1	731.13	737.59	737.51	735.41	0.50	ppb
Barium	135-1	198.74	193.47	197.69	196.64	1.42	ppb
Barium	137-1	198.05	193.77	197.11	196.31	1.14	ppb
Beryllium	9-1	184.13	184.71	184.66	184.50	0.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	270.39	276.80	283.33	276.84	2.34	ppb
Boron	11-1	274.13	282.31	280.82	279.09	1.56	ppb
Cadmium	111-1	194.15	194.05	193.00	193.73	0.33	ppb
Cadmium	106-1	156.66	153.18	155.97	155.27	1.19	ppb
Cadmium	108-1	171.54	171.43	173.73	172.23	0.75	ppb
Calcium	43-1	1073.43	1049.33	1113.49	1078.75	3.00	ppb
Calcium	44-1	1019.22	1031.23	1040.59	1030.35	1.04	ppb
Chromium	52-2	393.54	384.53	389.98	389.35	1.17	ppb
Cobalt	59-2	200.51	196.67	197.80	198.32	0.99	ppb
Copper	63-2	290.79	286.84	289.82	289.15	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				104		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	3128.42	3109.09	3076.60	3104.71	0.84	ppb
Iron	57-2	3066.04	3044.63	3084.72	3065.13	0.65	ppb
Krypton	83-1						cps
Lead	206-1	966.65	959.95	956.37	960.99	0.54	ppb
Lead	207-1	961.88	950.32	962.34	958.18	0.71	ppb
Lead	208-1	954.15	949.28	956.18	953.20	0.37	ppb
Lithium	6-1				108		%
Magnesium	24-2	2048.11	2021.32	2044.91	2038.11	0.72	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01A	Instrumnet Name :	P7
Client Sample ID :	391010092A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:22:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	199.10	193.10	196.00	196.06	1.53	ppb
Molybdenum	94-1	287.34	290.50	290.56	289.47	0.64	ppb
Molybdenum	95-1	413.49	416.14	415.65	415.09	0.34	ppb
Molybdenum	96-1	395.84	402.65	397.68	398.73	0.88	ppb
Molybdenum	97-1	407.35	413.90	411.71	410.99	0.81	ppb
Molybdenum	98-1	409.79	412.91	411.74	411.48	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.58	502.08	497.47	503.38	1.32	ppb
Phosphorus	31-2	5715.49	5672.52	5649.28	5679.10	0.59	ppb
Potassium	39-2	9699.79	9622.09	9732.79	9684.89	0.59	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	2015.62	1983.62	2015.55	2004.93	0.92	ppb
Selenium	78-2	2031.79	2009.52	2030.56	2023.96	0.62	ppb
Selenium	82-1	1962.72	1985.14	1990.59	1979.49	0.75	ppb
Silicon	28-1	970.15	981.35	981.18	977.56	0.66	ppb
Silver	109-1	73.52	74.28	75.27	74.36	1.18	ppb
Silver	107-1	74.94	74.18	75.36	74.83	0.80	ppb
Sodium	23-2	2983.15	2927.49	2975.84	2962.16	1.02	ppb
Strontium	86-1	190.44	194.68	194.45	193.19	1.23	ppb
Strontium	88-1	193.20	196.03	195.70	194.98	0.79	ppb
Sulfur	34-1	-1381.47	-1441.85	-1603.32	-1475.55		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	1906.95	1912.25	1898.24	1905.81	0.37	ppb
Thallium	205-1	1922.93	1919.01	1900.69	1914.21	0.62	ppb
Thorium	232-1	0.08	0.07	0.08	0.08	3.52	ppb
Tin	118-1	796.66	773.84	799.22	789.91	1.77	ppb
Titanium	47-1	216.69	213.76	214.83	215.10	0.69	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	49.74	ppb
Vanadium	51-2	290.32	285.75	286.96	287.68	0.82	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01A	Instrumnet Name :	P7
Client Sample ID :	391010092A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:22:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	197.79	195.54	198.76	197.36	0.84	ppb
Zirconium	90-1	0.33	0.32	0.31	0.32	3.49	ppb
Zirconium	91-1	0.56	0.59	0.56	0.57	2.83	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5478-01	Instrumnet Name :	P7
Client Sample ID :	391007089.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:25:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	8.62	8.73	9.08	7.87	ppb
Antimony	121-1	0.26	0.30	0.32	0.30	9.95	ppb
Arsenic	75-1	0.64	0.72	0.79	0.72	10.27	ppb
Barium	135-1	630.85	627.40	640.61	632.95	1.08	ppb
Barium	137-1	635.60	634.47	633.90	634.66	0.14	ppb
Beryllium	9-1	0.41	0.39	0.41	0.41	2.88	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	32.25	30.43	29.61	30.76	4.39	ppb
Boron	11-1	33.14	31.58	30.80	31.84	3.75	ppb
Cadmium	111-1	0.36	0.29	0.29	0.31	13.53	ppb
Cadmium	106-1	-2.04	-2.14	-2.81	-2.33		ppb
Cadmium	108-1	0.53	0.58	0.44	0.52	13.95	ppb
Calcium	43-1	64514.01	64670.14	64374.98	64519.71	0.23	ppb
Calcium	44-1	65464.64	64998.88	64641.31	65034.94	0.63	ppb
Chromium	52-2	4.02	4.09	3.98	4.03	1.37	ppb
Cobalt	59-2	0.32	0.32	0.32	0.32	0.99	ppb
Copper	63-2	406.83	410.36	402.14	406.45	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	135.19	135.89	133.82	134.97	0.78	ppb
Iron	57-2	349.72	349.51	344.50	347.91	0.85	ppb
Krypton	83-1						cps
Lead	206-1	5.78	5.74	5.80	5.78	0.52	ppb
Lead	207-1	5.42	5.33	5.36	5.37	0.91	ppb
Lead	208-1	5.53	5.48	5.47	5.49	0.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	40361.65	39716.76	39336.86	39805.09	1.30	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5478-01	Instrumnet Name :	P7
Client Sample ID :	391007089.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:25:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	32.13	32.28	31.76	32.05	0.83	ppb
Molybdenum	94-1	0.30	0.32	0.29	0.30	5.57	ppb
Molybdenum	95-1	0.43	0.42	0.42	0.42	0.83	ppb
Molybdenum	96-1	0.42	0.43	0.42	0.42	1.82	ppb
Molybdenum	97-1	0.42	0.41	0.43	0.42	2.66	ppb
Molybdenum	98-1	0.44	0.45	0.43	0.44	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.24	16.12	15.84	16.07	1.29	ppb
Phosphorus	31-2	19.29	2.19	24.58	15.35	76.22	ppb
Potassium	39-2	8782.72	8800.76	8646.05	8743.17	0.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.84	0.00	0.41	0.41	100.80	ppb
Selenium	78-2	0.35	1.32	1.00	0.89	55.49	ppb
Selenium	82-1	0.38	1.24	0.74	0.79	54.88	ppb
Silicon	28-1	9800.62	9866.40	9821.67	9829.56	0.34	ppb
Silver	109-1	1.42	1.39	1.41	1.41	1.03	ppb
Silver	107-1	1.38	1.40	1.45	1.41	2.72	ppb
Sodium	23-2	153665.97	149925.73	151261.46	151617.72	1.25	ppb
Strontium	86-1	343.85	343.74	341.89	343.16	0.32	ppb
Strontium	88-1	351.08	350.51	348.83	350.14	0.33	ppb
Sulfur	34-1	3150.66	3196.14	3163.00	3169.93	0.74	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.52	0.55	0.53	0.53	2.20	ppb
Thallium	205-1	0.56	0.55	0.56	0.56	1.16	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.14	ppb
Tin	118-1	2.12	2.14	2.13	2.13	0.38	ppb
Titanium	47-1	0.74	0.71	0.80	0.75	5.89	ppb
Uranium	238-1	0.60	0.61	0.59	0.60	1.42	ppb
Vanadium	51-2	0.16	0.14	0.16	0.15	8.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5478-01	Instrumnet Name :	P7
Client Sample ID :	391007089.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:25:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	79.73	78.99	78.45	79.05	0.81	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	85.12	ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	138.75	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5483-01 Instrumnet Name : P7
 Client Sample ID : 391014018.9 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 14:29:23 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	1.04	0.77	0.94	15.80	ppb
Antimony	121-1	0.12	0.11	0.14	0.12	11.42	ppb
Arsenic	75-1	4.85	4.65	4.60	4.70	2.82	ppb
Barium	135-1	2.40	2.39	2.33	2.37	1.47	ppb
Barium	137-1	2.40	2.39	2.47	2.42	1.79	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	21.72	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	27.99	28.79	27.71	28.16	1.99	ppb
Boron	11-1	29.27	29.23	29.87	29.45	1.22	ppb
Cadmium	111-1	-0.20	-0.13	-0.18	-0.17		ppb
Cadmium	106-1	-2.99	-1.94	-2.52	-2.48		ppb
Cadmium	108-1	0.42	0.52	0.47	0.47	10.31	ppb
Calcium	43-1	4300.09	4268.63	4288.57	4285.76	0.37	ppb
Calcium	44-1	4398.99	4278.35	4319.48	4332.27	1.42	ppb
Chromium	52-2	0.05	0.07	0.07	0.06	14.28	ppb
Cobalt	59-2	0.16	0.14	0.16	0.15	5.47	ppb
Copper	63-2	57.48	55.52	58.24	57.08	2.45	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				105		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	12.90	12.77	13.49	13.05	2.94	ppb
Iron	57-2	27.63	28.57	32.20	29.47	8.18	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.45	0.48	0.46	3.80	ppb
Lead	207-1	0.42	0.43	0.45	0.44	3.33	ppb
Lead	208-1	0.45	0.43	0.46	0.45	2.64	ppb
Lithium	6-1				105		%
Magnesium	24-2	742.59	743.29	775.36	753.75	2.48	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5483-01	Instrumnet Name :	P7
Client Sample ID :	391014018.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:29:23	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.12	10.83	11.13	11.02	1.55	ppb
Molybdenum	94-1	36.42	35.59	36.18	36.07	1.18	ppb
Molybdenum	95-1	52.26	50.75	51.75	51.59	1.49	ppb
Molybdenum	96-1	50.56	49.22	49.80	49.86	1.35	ppb
Molybdenum	97-1	52.42	50.80	51.13	51.45	1.66	ppb
Molybdenum	98-1	51.85	50.42	51.48	51.25	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.63	7.39	7.83	7.62	2.90	ppb
Phosphorus	31-2	-21.37	-27.03	-32.56	-26.99		ppb
Potassium	39-2	772.79	766.03	802.66	780.49	2.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	0.21	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	0.21	0.38	0.11	0.24	59.22	ppb
Selenium	82-1	0.03	0.48	0.65	0.39	82.82	ppb
Silicon	28-1	9487.43	9455.09	9329.64	9424.05	0.88	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.85	ppb
Sodium	23-2	233964.79	229920.98	241125.37	235003.71	2.41	ppb
Strontium	86-1	85.43	84.41	84.84	84.89	0.60	ppb
Strontium	88-1	86.67	84.97	86.43	86.02	1.07	ppb
Sulfur	34-1	24669.91	24677.87	24588.54	24645.44	0.20	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.19	0.17	0.16	0.17	9.15	ppb
Thallium	205-1	0.19	0.18	0.17	0.18	4.97	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	49.26	ppb
Tin	118-1	0.16	0.15	0.16	0.16	1.80	ppb
Titanium	47-1	0.66	0.64	0.72	0.68	6.09	ppb
Uranium	238-1	0.21	0.19	0.20	0.20	4.72	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	15.97	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5483-01	Instrumnet Name :	P7
Client Sample ID :	391014018.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:29:23	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.10	17.71	17.92	17.91	1.09	ppb
Zirconium	90-1	0.18	0.17	0.17	0.17	2.40	ppb
Zirconium	91-1	0.19	0.20	0.17	0.19	7.53	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5484-01	Instrumnet Name :	P7
Client Sample ID :	391015121.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:33:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.57	1.99	1.26	1.61	22.91	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.54	ppb
Arsenic	75-1	0.99	0.98	1.10	1.03	6.47	ppb
Barium	135-1	335.92	350.00	325.14	337.02	3.70	ppb
Barium	137-1	332.99	353.15	320.72	335.62	4.88	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	60.02	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	48.65	51.21	45.83	48.56	5.54	ppb
Boron	11-1	50.09	52.08	47.85	50.01	4.23	ppb
Cadmium	111-1	-0.14	-0.09	-0.11	-0.11		ppb
Cadmium	106-1	-3.07	-2.53	-2.64	-2.75		ppb
Cadmium	108-1	0.06	0.06	0.07	0.06	9.55	ppb
Calcium	43-1	89713.69	94838.11	87412.63	90654.81	4.19	ppb
Calcium	44-1	89621.99	94272.54	86708.88	90201.14	4.23	ppb
Chromium	52-2	0.64	0.67	0.66	0.66	2.90	ppb
Cobalt	59-2	0.17	0.20	0.19	0.19	8.61	ppb
Copper	63-2	43.26	45.04	43.98	44.09	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				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	15.48	16.52	16.22	16.07	3.33	ppb
Iron	57-2	318.01	341.76	331.28	330.35	3.60	ppb
Krypton	83-1						cps
Lead	206-1	2.26	2.37	2.18	2.27	4.09	ppb
Lead	207-1	2.20	2.17	1.97	2.11	6.02	ppb
Lead	208-1	2.17	2.24	2.07	2.16	3.90	ppb
Lithium	6-1				105		%
Magnesium	24-2	24394.32	25627.03	24569.20	24863.52	2.68	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5484-01	Instrumnet Name :	P7
Client Sample ID :	391015121.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:33:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.35	0.30	0.33	0.33	8.10	ppb
Molybdenum	94-1	0.07	0.08	0.10	0.08	17.13	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.09	13.95	ppb
Molybdenum	96-1	0.05	0.07	0.09	0.07	23.46	ppb
Molybdenum	97-1	0.09	0.12	0.09	0.10	16.08	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.90	0.98	0.94	4.48	ppb
Phosphorus	31-2	-19.82	-11.84	-5.56	-12.41		ppb
Potassium	39-2	1970.02	2055.64	1974.16	1999.94	2.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.42	0.14	173.21	ppb
Selenium	78-2	-0.23	0.17	0.38	0.10	295.76	ppb
Selenium	82-1	0.35	1.02	0.75	0.71	48.14	ppb
Silicon	28-1	10101.00	10463.53	9782.38	10115.64	3.37	ppb
Silver	109-1	0.06	0.05	0.06	0.05	11.38	ppb
Silver	107-1	0.05	0.07	0.06	0.06	11.18	ppb
Sodium	23-2	132914.86	140999.51	135998.77	136637.71	2.99	ppb
Strontium	86-1	176.95	180.88	166.47	174.77	4.26	ppb
Strontium	88-1	180.64	184.81	169.62	178.36	4.40	ppb
Sulfur	34-1	6000.74	6562.94	5712.87	6092.18	7.10	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.13	0.11	0.12	11.71	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	1.08	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	58.50	ppb
Tin	118-1	1.12	1.20	1.11	1.14	4.60	ppb
Titanium	47-1	0.66	0.70	0.71	0.69	3.49	ppb
Uranium	238-1	0.39	0.42	0.39	0.40	4.54	ppb
Vanadium	51-2	0.45	0.50	0.48	0.48	5.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5484-01	Instrumnet Name :	P7
Client Sample ID :	391015121.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:33:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.61	18.44	18.20	18.08	2.34	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	32.81	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	36.31	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:36:40	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51873.71	50664.09	48639.65	50392.49	3.24	ppb
Antimony	121-1	486.50	486.49	507.06	493.35	2.41	ppb
Arsenic	75-1	502.36	497.25	518.42	506.01	2.18	ppb
Barium	135-1	2349.21	2348.94	2430.59	2376.24	1.98	ppb
Barium	137-1	2340.21	2378.56	2435.29	2384.69	2.01	ppb
Beryllium	9-1	457.15	463.93	473.24	464.77	1.74	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Boron	10-1	447.83	448.44	475.19	457.15	3.42	ppb
Boron	11-1	441.53	454.51	468.35	454.80	2.95	ppb
Cadmium	111-1	455.00	459.28	477.00	463.76	2.51	ppb
Cadmium	106-1	470.95	466.32	486.08	474.45	2.18	ppb
Cadmium	108-1	456.28	461.16	488.60	468.68	3.72	ppb
Calcium	43-1	230062.50	234549.64	234598.09	233070.08	1.12	ppb
Calcium	44-1	228106.28	231642.89	233692.21	231147.13	1.22	ppb
Chromium	52-2	481.89	474.76	451.58	469.41	3.38	ppb
Cobalt	59-2	490.63	483.05	459.68	477.79	3.38	ppb
Copper	63-2	949.40	943.22	898.74	930.45	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				102		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	121282.55	119354.14	112837.16	117824.62	3.76	ppb
Iron	57-2	121468.52	119362.54	113437.19	118089.42	3.53	ppb
Krypton	83-1						cps
Lead	206-1	475.00	486.15	500.52	487.22	2.63	ppb
Lead	207-1	469.03	482.05	490.07	480.38	2.21	ppb
Lead	208-1	474.07	483.17	493.27	483.50	1.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	245683.57	240725.51	228989.23	238466.10	3.60	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:36:40	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	956.50	948.24	891.12	931.95	3.82	ppb
Molybdenum	94-1	2360.78	2341.17	2398.54	2366.83	1.23	ppb
Molybdenum	95-1	2377.48	2331.64	2431.45	2380.19	2.10	ppb
Molybdenum	96-1	2360.27	2341.17	2440.87	2380.77	2.22	ppb
Molybdenum	97-1	2346.96	2346.19	2422.24	2371.79	1.84	ppb
Molybdenum	98-1	2358.74	2345.50	2419.07	2374.44	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.56	480.75	463.56	478.62	2.95	ppb
Phosphorus	31-2	9939.78	9720.32	9165.03	9608.37	4.16	ppb
Potassium	39-2	121322.74	118583.53	112142.37	117349.55	4.02	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	478.71	487.51	471.12	479.11	1.71	ppb
Selenium	78-2	493.57	489.72	465.31	482.87	3.17	ppb
Selenium	82-1	477.63	470.96	493.20	480.60	2.37	ppb
Silicon	28-1	524.81	539.85	556.20	540.29	2.91	ppb
Silver	109-1	461.48	464.21	479.78	468.49	2.11	ppb
Silver	107-1	461.56	460.04	478.49	466.70	2.19	ppb
Sodium	23-2	242524.59	238147.25	227721.04	236130.96	3.22	ppb
Strontium	86-1	463.68	464.08	475.49	467.75	1.43	ppb
Strontium	88-1	468.73	471.34	481.19	473.75	1.39	ppb
Sulfur	34-1	9310.17	9527.41	9804.41	9547.33	2.59	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	480.79	487.15	504.00	490.65	2.44	ppb
Thallium	205-1	483.25	489.05	507.23	493.17	2.54	ppb
Thorium	232-1	469.52	470.53	487.34	475.80	2.10	ppb
Tin	118-1	464.79	461.60	483.82	470.07	2.56	ppb
Titanium	47-1	2293.51	2337.43	2409.18	2346.71	2.49	ppb
Uranium	238-1	455.40	458.30	472.99	462.23	2.04	ppb
Vanadium	51-2	483.24	473.17	446.65	467.69	4.04	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:36:40	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	957.55	950.27	908.54	938.78	2.82	ppb
Zirconium	90-1	474.56	473.52	494.06	480.72	2.41	ppb
Zirconium	91-1	472.81	468.89	485.93	475.88	1.88	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:42:09	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.51	0.55	0.45	29.46	ppb
Antimony	121-1	0.20	0.22	0.25	0.22	12.23	ppb
Arsenic	75-1	0.17	0.14	0.03	0.11	67.56	ppb
Barium	135-1	0.06	0.08	0.07	0.07	8.55	ppb
Barium	137-1	0.07	0.09	0.06	0.07	19.78	ppb
Beryllium	9-1	0.03	0.02	0.05	0.04	43.88	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	4.34	2.98	4.47	3.93	20.91	ppb
Boron	11-1	4.47	4.15	4.41	4.34	3.97	ppb
Cadmium	111-1	-0.18	-0.15	-0.22	-0.18		ppb
Cadmium	106-1	-2.63	-2.48	-3.27	-2.79		ppb
Cadmium	108-1	0.09	0.07	0.07	0.08	17.81	ppb
Calcium	43-1	7.26	6.38	4.50	6.05	23.36	ppb
Calcium	44-1	3.26	3.59	5.05	3.97	24.04	ppb
Chromium	52-2	0.01	0.05	0.01	0.02	96.12	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	38.39	ppb
Copper	63-2	0.00	0.04	0.03	0.02	75.79	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				104		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	3.29	3.81	3.49	3.53	7.50	ppb
Iron	57-2	3.49	3.70	4.60	3.93	14.95	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	38.93	ppb
Lead	207-1	0.03	0.02	0.05	0.03	51.38	ppb
Lead	208-1	0.03	0.02	0.04	0.03	20.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	6.29	7.26	6.20	6.58	8.91	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:42:09	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.03	0.03	15.86	ppb
Molybdenum	94-1	0.16	0.14	0.16	0.15	8.30	ppb
Molybdenum	95-1	0.14	0.12	0.17	0.14	15.92	ppb
Molybdenum	96-1	0.14	0.17	0.17	0.16	12.81	ppb
Molybdenum	97-1	0.14	0.14	0.14	0.14	2.72	ppb
Molybdenum	98-1	0.16	0.16	0.17	0.16	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	59.24	ppb
Phosphorus	31-2	-26.88	-30.43	-26.01	-27.77		ppb
Potassium	39-2	15.63	25.46	16.13	19.07	29.02	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.20	0.07	173.21	ppb
Selenium	78-2	0.11	0.14	0.24	0.16	40.24	ppb
Selenium	82-1	0.12	0.07	0.05	0.08	41.56	ppb
Silicon	28-1	-3.07	-3.18	-1.45	-2.57		ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.71	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.11	ppb
Sodium	23-2	29.81	35.71	30.08	31.87	10.45	ppb
Strontium	86-1	-0.04	0.01	0.06	0.01	554.92	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.53	ppb
Sulfur	34-1	-752.63	-758.15	-349.18	-619.99		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.11	0.12	0.11	0.12	5.35	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.01	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	11.55	ppb
Tin	118-1	0.07	0.09	0.09	0.09	12.25	ppb
Titanium	47-1	0.09	0.08	0.08	0.08	3.26	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	49.54	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	65.30	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:42:09	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	0.09	0.07	0.04	151.34	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	27.03	ppb
Zirconium	91-1	0.02	0.05	0.03	0.03	43.62	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-01	Instrumnet Name :	P7
Client Sample ID :	MH13H9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:45:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7394.50	7303.17	7532.04	7409.90	1.55	ppb
Antimony	121-1	3.54	3.45	3.47	3.49	1.31	ppb
Arsenic	75-1	22.28	22.86	23.47	22.87	2.60	ppb
Barium	135-1	333.18	333.16	325.72	330.69	1.30	ppb
Barium	137-1	332.05	330.67	323.52	328.75	1.39	ppb
Beryllium	9-1	0.69	0.75	0.74	0.72	4.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	84.06	81.02	82.11	82.40	1.87	ppb
Boron	11-1	82.26	83.23	81.48	82.32	1.07	ppb
Cadmium	111-1	4.45	4.67	4.52	4.54	2.46	ppb
Cadmium	106-1	2.77	4.20	2.82	3.26	24.81	ppb
Cadmium	108-1	5.34	5.14	5.21	5.23	1.98	ppb
Calcium	43-1	65779.28	66348.42	65837.86	65988.52	0.47	ppb
Calcium	44-1	66257.16	66192.37	65650.10	66033.21	0.50	ppb
Chromium	52-2	65.81	65.03	65.33	65.39	0.60	ppb
Cobalt	59-2	8.01	7.88	7.94	7.94	0.81	ppb
Copper	63-2	113.96	114.87	115.05	114.63	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				110		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	20818.35	20857.15	20954.03	20876.51	0.33	ppb
Iron	57-2	20788.07	20774.14	21107.29	20889.84	0.90	ppb
Krypton	83-1						cps
Lead	206-1	201.10	201.65	205.04	202.59	1.05	ppb
Lead	207-1	191.59	191.35	193.26	192.07	0.54	ppb
Lead	208-1	196.95	196.30	198.21	197.15	0.49	ppb
Lithium	6-1				109		%
Magnesium	24-2	9510.70	9423.97	9660.07	9531.58	1.25	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-01	Instrumnet Name :	P7
Client Sample ID :	MH13H9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:45:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.02	985.39	990.58	987.00	0.31	ppb
Molybdenum	94-1	4.93	4.89	4.94	4.92	0.57	ppb
Molybdenum	95-1	3.72	3.67	3.62	3.67	1.37	ppb
Molybdenum	96-1	3.98	4.05	3.93	3.99	1.39	ppb
Molybdenum	97-1	3.65	3.70	3.65	3.67	0.85	ppb
Molybdenum	98-1	3.58	3.73	3.65	3.65	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.75	29.83	30.07	29.89	0.55	ppb
Phosphorus	31-2	4258.28	4178.06	4343.79	4260.04	1.95	ppb
Potassium	39-2	19369.45	19347.56	19578.68	19431.89	0.66	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	11.64	11.90	8.88	10.81	15.51	ppb
Selenium	78-2	7.18	6.07	6.40	6.55	8.69	ppb
Selenium	82-1	2.68	1.89	1.61	2.06	26.79	ppb
Silicon	28-1	1599.62	1609.25	1612.99	1607.29	0.43	ppb
Silver	109-1	3.26	3.31	3.25	3.27	1.04	ppb
Silver	107-1	3.31	3.24	3.27	3.27	0.97	ppb
Sodium	23-2	19392.78	19253.24	19612.74	19419.59	0.93	ppb
Strontium	86-1	221.88	222.03	223.05	222.32	0.29	ppb
Strontium	88-1	225.84	225.99	227.65	226.50	0.44	ppb
Sulfur	34-1	7393.80	7494.53	7203.84	7364.05	2.00	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.55	0.55	0.54	0.55	1.10	ppb
Thallium	205-1	0.53	0.54	0.58	0.55	4.42	ppb
Thorium	232-1	0.81	0.80	0.82	0.81	1.42	ppb
Tin	118-1	12.93	13.15	12.94	13.01	0.94	ppb
Titanium	47-1	270.34	267.71	271.82	269.96	0.77	ppb
Uranium	238-1	1.52	1.49	1.52	1.51	1.42	ppb
Vanadium	51-2	33.33	33.39	34.06	33.59	1.20	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-01	Instrumnet Name :	P7
Client Sample ID :	MH13H9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:45:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1751.96	1719.59	1765.78	1745.77	1.36	ppb
Zirconium	90-1	1.66	1.61	1.54	1.60	3.61	ppb
Zirconium	91-1	1.56	1.55	1.60	1.57	1.77	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-02	Instrumnet Name :	P7
Client Sample ID :	MH13J0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:49:24	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6767.61	6728.60	6765.21	6753.81	0.32	ppb
Antimony	121-1	3.43	3.36	3.35	3.38	1.30	ppb
Arsenic	75-1	17.84	17.61	17.58	17.68	0.81	ppb
Barium	135-1	279.53	275.40	275.78	276.90	0.83	ppb
Barium	137-1	278.59	272.78	277.13	276.17	1.09	ppb
Beryllium	9-1	0.68	0.68	0.65	0.67	2.07	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	35.40	36.75	36.13	36.09	1.87	ppb
Boron	11-1	35.00	35.81	36.88	35.89	2.63	ppb
Cadmium	111-1	3.22	3.19	3.25	3.22	1.03	ppb
Cadmium	106-1	2.89	1.97	3.16	2.68	23.36	ppb
Cadmium	108-1	4.35	4.32	4.26	4.31	1.12	ppb
Calcium	43-1	57273.62	57506.86	57711.75	57497.41	0.38	ppb
Calcium	44-1	57782.74	57527.26	57641.52	57650.51	0.22	ppb
Chromium	52-2	76.38	76.36	75.83	76.19	0.41	ppb
Cobalt	59-2	7.37	7.19	7.21	7.26	1.37	ppb
Copper	63-2	117.95	118.73	119.34	118.67	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				107		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	24047.03	24029.72	24190.71	24089.15	0.37	ppb
Iron	57-2	24075.32	23944.61	24035.25	24018.39	0.28	ppb
Krypton	83-1						cps
Lead	206-1	198.60	196.30	198.84	197.91	0.71	ppb
Lead	207-1	185.32	184.21	186.35	185.29	0.58	ppb
Lead	208-1	190.86	189.42	191.05	190.44	0.47	ppb
Lithium	6-1				108		%
Magnesium	24-2	8858.98	8715.89	8663.05	8745.97	1.16	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-02	Instrumnet Name :	P7
Client Sample ID :	MH13J0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:49:24	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1069.29	1066.52	1063.13	1066.31	0.29	ppb
Molybdenum	94-1	6.09	6.03	5.93	6.02	1.28	ppb
Molybdenum	95-1	3.24	3.30	3.25	3.26	1.06	ppb
Molybdenum	96-1	3.78	3.81	3.86	3.82	0.93	ppb
Molybdenum	97-1	3.24	3.25	3.19	3.23	0.90	ppb
Molybdenum	98-1	3.29	3.22	3.25	3.25	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.20	31.01	30.79	31.00	0.67	ppb
Phosphorus	31-2	4579.97	4484.18	4388.68	4484.27	2.13	ppb
Potassium	39-2	7999.68	8051.86	8007.97	8019.84	0.35	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	12.27	9.59	9.95	10.60	13.71	ppb
Selenium	78-2	9.26	7.48	8.17	8.30	10.78	ppb
Selenium	82-1	2.34	1.74	1.62	1.90	20.20	ppb
Silicon	28-1	1853.67	1871.19	1868.54	1864.47	0.51	ppb
Silver	109-1	1.80	1.77	1.84	1.81	1.92	ppb
Silver	107-1	1.78	1.78	1.79	1.78	0.24	ppb
Sodium	23-2	7386.74	7367.34	7384.09	7379.39	0.14	ppb
Strontium	86-1	189.52	192.55	189.16	190.41	0.98	ppb
Strontium	88-1	192.00	193.21	191.33	192.18	0.50	ppb
Sulfur	34-1	5035.10	5113.60	5107.59	5085.43	0.86	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.36	0.37	0.39	0.37	3.28	ppb
Thallium	205-1	0.36	0.37	0.36	0.36	1.53	ppb
Thorium	232-1	1.04	1.04	1.07	1.05	1.43	ppb
Tin	118-1	11.76	11.61	11.65	11.67	0.65	ppb
Titanium	47-1	258.45	261.89	259.07	259.80	0.70	ppb
Uranium	238-1	1.90	1.94	1.93	1.92	0.99	ppb
Vanadium	51-2	35.02	34.83	34.87	34.91	0.28	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-02	Instrumnet Name :	P7
Client Sample ID :	MH13J0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:49:24	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2219.87	2238.51	2228.87	2229.08	0.42	ppb
Zirconium	90-1	2.39	2.38	2.42	2.40	0.75	ppb
Zirconium	91-1	2.54	2.43	2.43	2.47	2.63	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-03	Instrumnet Name :	P7
Client Sample ID :	MH13J1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:53:00	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5452.72	5557.77	5496.50	5502.33	0.96	ppb
Antimony	121-1	1.75	1.85	1.78	1.79	2.96	ppb
Arsenic	75-1	14.41	14.56	14.96	14.64	1.96	ppb
Barium	135-1	191.25	197.17	194.04	194.15	1.53	ppb
Barium	137-1	191.74	196.16	193.44	193.78	1.15	ppb
Beryllium	9-1	0.54	0.54	0.56	0.55	1.72	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	24.47	25.57	26.56	25.53	4.09	ppb
Boron	11-1	25.40	25.57	25.61	25.53	0.45	ppb
Cadmium	111-1	2.12	2.14	2.06	2.11	1.97	ppb
Cadmium	106-1	0.02	1.52	0.11	0.55	153.66	ppb
Cadmium	108-1	2.08	2.46	2.38	2.31	8.88	ppb
Calcium	43-1	45686.97	47028.08	45476.70	46063.92	1.83	ppb
Calcium	44-1	45445.47	47086.72	46013.04	46181.74	1.80	ppb
Chromium	52-2	19.69	20.26	19.96	19.97	1.44	ppb
Cobalt	59-2	6.92	7.04	7.16	7.04	1.72	ppb
Copper	63-2	49.01	49.86	48.42	49.10	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	17445.44	17751.06	17577.94	17591.48	0.87	ppb
Iron	57-2	17449.74	17746.33	17499.77	17565.28	0.90	ppb
Krypton	83-1						cps
Lead	206-1	174.14	179.99	174.88	176.34	1.81	ppb
Lead	207-1	164.12	170.28	166.12	166.84	1.88	ppb
Lead	208-1	169.32	174.32	171.06	171.57	1.48	ppb
Lithium	6-1				110		%
Magnesium	24-2	5163.75	5253.92	5220.07	5212.58	0.87	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-03	Instrumnet Name :	P7
Client Sample ID :	MH13J1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:53:00	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	605.38	613.91	604.64	607.97	0.85	ppb
Molybdenum	94-1	3.29	3.24	3.34	3.29	1.55	ppb
Molybdenum	95-1	1.83	1.94	1.90	1.89	2.78	ppb
Molybdenum	96-1	2.20	2.24	2.21	2.22	0.80	ppb
Molybdenum	97-1	1.91	2.03	1.93	1.96	3.41	ppb
Molybdenum	98-1	1.91	1.86	1.89	1.89	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.26	16.92	16.43	16.54	2.08	ppb
Phosphorus	31-2	2487.48	2467.42	2504.72	2486.54	0.75	ppb
Potassium	39-2	7498.85	7656.67	7605.31	7586.94	1.06	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	77-2	15.97	14.80	19.64	16.80	15.02	ppb
Selenium	78-2	4.30	5.48	5.44	5.07	13.23	ppb
Selenium	82-1	1.43	1.39	1.71	1.51	11.87	ppb
Silicon	28-1	1708.34	1739.08	1706.27	1717.90	1.07	ppb
Silver	109-1	0.52	0.54	0.54	0.53	2.68	ppb
Silver	107-1	0.50	0.52	0.54	0.52	4.34	ppb
Sodium	23-2	5388.65	5535.51	5484.45	5469.54	1.36	ppb
Strontium	86-1	163.87	167.72	165.65	165.75	1.16	ppb
Strontium	88-1	164.36	169.23	166.50	166.70	1.46	ppb
Sulfur	34-1	1697.20	1890.09	1694.76	1760.69	6.37	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.33	0.36	0.32	0.33	5.92	ppb
Thallium	205-1	0.31	0.35	0.34	0.33	5.89	ppb
Thorium	232-1	2.24	2.31	2.23	2.26	1.85	ppb
Tin	118-1	6.47	6.71	6.49	6.55	2.02	ppb
Titanium	47-1	182.88	185.99	181.93	183.60	1.15	ppb
Uranium	238-1	1.14	1.19	1.16	1.16	1.98	ppb
Vanadium	51-2	30.34	30.92	30.60	30.62	0.95	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-03	Instrumnet Name :	P7
Client Sample ID :	MH13J1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:53:00	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	697.89	711.37	703.25	704.17	0.96	ppb
Zirconium	90-1	1.24	1.32	1.28	1.28	2.80	ppb
Zirconium	91-1	1.33	1.37	1.24	1.32	4.96	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-04	Instrumnet Name :	P7
Client Sample ID :	MH13J2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:56:33	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8547.10	8337.57	8149.39	8344.69	2.38	ppb
Antimony	121-1	3.31	3.34	3.31	3.32	0.49	ppb
Arsenic	75-1	20.22	20.71	20.27	20.40	1.32	ppb
Barium	135-1	329.33	327.51	323.38	326.74	0.93	ppb
Barium	137-1	329.05	330.50	322.47	327.34	1.31	ppb
Beryllium	9-1	0.79	0.78	0.77	0.78	1.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	73.68	73.24	72.72	73.21	0.65	ppb
Boron	11-1	73.85	74.22	73.91	73.99	0.26	ppb
Cadmium	111-1	10.00	9.92	9.74	9.88	1.35	ppb
Cadmium	106-1	8.56	7.95	7.59	8.03	6.11	ppb
Cadmium	108-1	10.13	10.56	10.34	10.34	2.07	ppb
Calcium	43-1	71680.02	71165.11	71327.24	71390.79	0.37	ppb
Calcium	44-1	71915.83	71399.26	71571.06	71628.71	0.37	ppb
Chromium	52-2	65.77	64.85	62.99	64.54	2.19	ppb
Cobalt	59-2	9.17	8.80	8.66	8.88	2.93	ppb
Copper	63-2	123.62	119.19	119.45	120.75	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	25064.69	23922.88	23796.41	24261.33	2.88	ppb
Iron	57-2	25088.28	23974.10	23757.80	24273.40	2.94	ppb
Krypton	83-1						cps
Lead	206-1	238.92	235.72	234.94	236.53	0.89	ppb
Lead	207-1	226.65	223.53	221.67	223.95	1.12	ppb
Lead	208-1	230.96	228.81	227.67	229.15	0.73	ppb
Lithium	6-1				109		%
Magnesium	24-2	10273.89	9839.21	9696.48	9936.53	3.03	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-04	Instrumnet Name :	P7
Client Sample ID :	MH13J2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:56:33	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1046.95	1014.24	1000.74	1020.64	2.33	ppb
Molybdenum	94-1	6.33	6.16	6.08	6.19	2.08	ppb
Molybdenum	95-1	3.62	3.57	3.62	3.60	0.86	ppb
Molybdenum	96-1	4.14	4.20	4.12	4.15	1.05	ppb
Molybdenum	97-1	3.78	3.66	3.74	3.73	1.64	ppb
Molybdenum	98-1	3.66	3.59	3.63	3.63	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.99	37.30	36.58	37.29	1.89	ppb
Phosphorus	31-2	3744.74	3595.73	3540.25	3626.90	2.92	ppb
Potassium	39-2	17168.97	16730.05	16593.86	16830.96	1.79	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	11.93	12.92	12.78	12.54	4.27	ppb
Selenium	78-2	7.80	7.52	6.46	7.26	9.75	ppb
Selenium	82-1	2.32	2.69	2.05	2.35	13.76	ppb
Silicon	28-1	1676.99	1697.86	1656.09	1676.98	1.25	ppb
Silver	109-1	2.15	2.18	2.14	2.16	0.95	ppb
Silver	107-1	2.16	2.18	2.12	2.15	1.41	ppb
Sodium	23-2	14913.42	14320.16	14248.90	14494.16	2.52	ppb
Strontium	86-1	244.28	243.98	240.83	243.03	0.79	ppb
Strontium	88-1	247.53	245.39	243.55	245.49	0.81	ppb
Sulfur	34-1	6881.61	6885.77	6771.84	6846.40	0.94	ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.35	0.36	0.33	0.35	3.46	ppb
Thallium	205-1	0.33	0.35	0.34	0.34	2.68	ppb
Thorium	232-1	2.38	2.39	2.35	2.37	0.77	ppb
Tin	118-1	12.19	12.08	11.95	12.07	0.99	ppb
Titanium	47-1	303.18	304.19	299.93	302.43	0.74	ppb
Uranium	238-1	1.95	1.90	1.89	1.91	1.55	ppb
Vanadium	51-2	41.49	40.09	39.65	40.41	2.37	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-04	Instrumnet Name :	P7
Client Sample ID :	MH13J2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:56:33	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3789.33	3701.66	3706.93	3732.64	1.32	ppb
Zirconium	90-1	2.39	2.41	2.43	2.41	0.81	ppb
Zirconium	91-1	2.42	2.31	2.45	2.39	3.00	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-05	Instrumnet Name :	P7
Client Sample ID :	MH13J3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:00:08	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14756.40	14880.90	15121.87	14919.72	1.25	ppb
Antimony	121-1	3.45	3.33	3.44	3.40	1.98	ppb
Arsenic	75-1	23.48	23.16	24.70	23.78	3.43	ppb
Barium	135-1	247.46	245.48	246.57	246.50	0.40	ppb
Barium	137-1	246.12	244.72	243.23	244.69	0.59	ppb
Beryllium	9-1	0.76	0.66	0.67	0.70	7.82	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	43.20	42.48	44.48	43.38	2.34	ppb
Boron	11-1	43.38	44.71	43.89	43.99	1.53	ppb
Cadmium	111-1	14.03	13.63	13.84	13.83	1.46	ppb
Cadmium	106-1	10.29	10.85	11.00	10.71	3.47	ppb
Cadmium	108-1	14.08	13.23	13.09	13.47	4.00	ppb
Calcium	43-1	131136.30	130497.52	129483.98	130372.60	0.64	ppb
Calcium	44-1	129764.46	129051.74	130073.84	129630.01	0.40	ppb
Chromium	52-2	26.44	26.88	27.04	26.78	1.16	ppb
Cobalt	59-2	7.41	7.42	7.55	7.46	1.03	ppb
Copper	63-2	239.39	241.36	243.55	241.43	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	33449.57	33504.28	34038.09	33663.98	0.97	ppb
Iron	57-2	33467.14	33856.84	34153.70	33825.89	1.02	ppb
Krypton	83-1						cps
Lead	206-1	604.95	607.34	596.12	602.80	0.98	ppb
Lead	207-1	578.92	574.17	571.25	574.78	0.67	ppb
Lead	208-1	585.39	581.84	575.26	580.83	0.88	ppb
Lithium	6-1				107		%
Magnesium	24-2	6360.03	6400.84	6556.65	6439.17	1.61	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-05	Instrumnet Name :	P7
Client Sample ID :	MH13J3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:00:08	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	770.30	787.27	793.93	783.83	1.55	ppb
Molybdenum	94-1	11.36	11.82	11.72	11.63	2.06	ppb
Molybdenum	95-1	3.75	3.86	3.86	3.82	1.70	ppb
Molybdenum	96-1	5.02	5.00	5.09	5.04	1.01	ppb
Molybdenum	97-1	3.81	3.86	3.89	3.85	1.08	ppb
Molybdenum	98-1	3.73	3.76	3.71	3.73	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.55	30.65	31.56	30.92	1.80	ppb
Phosphorus	31-2	3521.26	3576.39	3548.21	3548.62	0.78	ppb
Potassium	39-2	3810.52	3825.36	3870.23	3835.37	0.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	11.80	18.93	12.38	14.37	27.54	ppb
Selenium	78-2	5.94	6.39	6.13	6.15	3.61	ppb
Selenium	82-1	3.53	4.06	3.27	3.62	11.09	ppb
Silicon	28-1	1431.43	1420.19	1407.52	1419.72	0.84	ppb
Silver	109-1	1.22	1.18	1.22	1.21	1.77	ppb
Silver	107-1	1.23	1.19	1.23	1.22	1.82	ppb
Sodium	23-2	12887.69	12855.34	13019.94	12920.99	0.67	ppb
Strontium	86-1	781.44	781.52	778.42	780.46	0.23	ppb
Strontium	88-1	784.83	786.73	787.52	786.36	0.18	ppb
Sulfur	34-1	8902.03	8762.32	8772.30	8812.22	0.88	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.27	0.28	0.30	0.28	5.28	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	3.76	ppb
Thorium	232-1	3.00	3.06	3.06	3.04	1.13	ppb
Tin	118-1	440.24	431.97	438.62	436.94	1.00	ppb
Titanium	47-1	370.82	364.10	371.28	368.73	1.09	ppb
Uranium	238-1	2.62	2.64	2.62	2.63	0.35	ppb
Vanadium	51-2	47.38	47.79	47.94	47.70	0.61	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-05	Instrumnet Name :	P7
Client Sample ID :	MH13J3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:00:08	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1456.68	1467.26	1474.27	1466.07	0.60	ppb
Zirconium	90-1	5.86	5.86	5.93	5.88	0.72	ppb
Zirconium	91-1	5.89	5.82	5.93	5.88	0.90	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-06	Instrumnet Name :	P7
Client Sample ID :	MH13J4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:03:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8272.72	8119.11	8284.54	8225.46	1.12	ppb
Antimony	121-1	6.77	6.91	6.87	6.85	1.01	ppb
Arsenic	75-1	21.38	21.63	21.86	21.62	1.11	ppb
Barium	135-1	285.45	291.34	288.47	288.42	1.02	ppb
Barium	137-1	285.53	291.61	287.69	288.28	1.07	ppb
Beryllium	9-1	0.68	0.66	0.63	0.66	3.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	103.13	108.42	108.99	106.85	3.02	ppb
Boron	11-1	106.58	110.51	107.40	108.16	1.92	ppb
Cadmium	111-1	11.82	12.31	12.12	12.08	2.06	ppb
Cadmium	106-1	8.44	9.24	8.67	8.79	4.66	ppb
Cadmium	108-1	11.78	11.52	11.54	11.62	1.25	ppb
Calcium	43-1	95714.48	96706.43	95634.80	96018.57	0.62	ppb
Calcium	44-1	95184.00	96388.93	95912.91	95828.61	0.63	ppb
Chromium	52-2	46.63	46.25	46.97	46.62	0.77	ppb
Cobalt	59-2	7.41	7.53	7.47	7.47	0.79	ppb
Copper	63-2	165.77	162.86	165.35	164.66	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	20192.16	20010.25	20275.34	20159.25	0.67	ppb
Iron	57-2	20128.03	20096.70	20388.23	20204.32	0.79	ppb
Krypton	83-1						cps
Lead	206-1	309.23	312.43	304.81	308.82	1.24	ppb
Lead	207-1	293.73	294.64	288.56	292.31	1.12	ppb
Lead	208-1	300.43	300.88	296.29	299.20	0.84	ppb
Lithium	6-1				112		%
Magnesium	24-2	8894.46	8896.33	8942.00	8910.93	0.30	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-06	Instrumnet Name :	P7
Client Sample ID :	MH13J4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:03:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	742.50	732.12	744.25	739.62	0.89	ppb
Molybdenum	94-1	7.22	7.42	7.50	7.38	1.96	ppb
Molybdenum	95-1	4.43	4.64	4.49	4.52	2.40	ppb
Molybdenum	96-1	5.12	5.09	5.07	5.09	0.43	ppb
Molybdenum	97-1	4.62	4.42	4.43	4.49	2.50	ppb
Molybdenum	98-1	4.61	4.60	4.47	4.56	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.67	31.14	31.69	31.50	1.00	ppb
Phosphorus	31-2	4576.63	4569.72	4664.94	4603.76	1.15	ppb
Potassium	39-2	7848.02	7734.69	7865.49	7816.07	0.91	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	13.75	13.66	10.00	12.47	17.17	ppb
Selenium	78-2	7.36	5.85	7.99	7.07	15.60	ppb
Selenium	82-1	3.17	3.32	3.28	3.26	2.39	ppb
Silicon	28-1	1704.49	1700.57	1685.04	1696.70	0.61	ppb
Silver	109-1	1.83	1.82	1.89	1.85	1.94	ppb
Silver	107-1	1.83	1.81	1.83	1.82	0.53	ppb
Sodium	23-2	17982.96	17917.78	18161.91	18020.89	0.70	ppb
Strontium	86-1	444.69	444.74	442.52	443.98	0.28	ppb
Strontium	88-1	453.38	454.44	453.18	453.67	0.15	ppb
Sulfur	34-1	15966.52	15978.56	15989.44	15978.17	0.07	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.36	0.35	0.36	0.36	0.92	ppb
Thallium	205-1	0.35	0.35	0.35	0.35	0.35	ppb
Thorium	232-1	1.05	1.05	1.02	1.04	1.67	ppb
Tin	118-1	34.85	35.32	34.86	35.01	0.77	ppb
Titanium	47-1	266.58	263.81	266.48	265.62	0.59	ppb
Uranium	238-1	1.87	1.86	1.83	1.86	1.12	ppb
Vanadium	51-2	35.65	35.51	35.96	35.71	0.64	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-06	Instrumnet Name :	P7
Client Sample ID :	MH13J4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:03:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1465.92	1457.14	1480.82	1467.96	0.82	ppb
Zirconium	90-1	2.74	2.77	2.76	2.76	0.56	ppb
Zirconium	91-1	2.81	2.82	2.89	2.84	1.47	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-07	Instrumnet Name :	P7
Client Sample ID :	MH13J5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:07:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8735.21	8710.94	8792.42	8746.19	0.48	ppb
Antimony	121-1	7.77	7.90	7.75	7.81	1.00	ppb
Arsenic	75-1	21.71	22.72	21.97	22.13	2.37	ppb
Barium	135-1	363.59	368.37	366.90	366.29	0.67	ppb
Barium	137-1	361.08	369.69	365.98	365.58	1.18	ppb
Beryllium	9-1	0.80	0.79	0.84	0.81	3.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	84.70	91.97	87.56	88.08	4.16	ppb
Boron	11-1	85.74	90.88	89.08	88.57	2.94	ppb
Cadmium	111-1	14.85	15.24	14.99	15.03	1.31	ppb
Cadmium	106-1	11.85	12.42	12.34	12.20	2.51	ppb
Cadmium	108-1	15.58	15.44	15.21	15.41	1.22	ppb
Calcium	43-1	76120.66	75665.93	76563.44	76116.68	0.59	ppb
Calcium	44-1	75675.29	75716.21	76560.94	75984.15	0.66	ppb
Chromium	52-2	81.30	80.90	81.27	81.16	0.27	ppb
Cobalt	59-2	8.59	8.62	8.67	8.62	0.46	ppb
Copper	63-2	309.99	308.63	309.73	309.45	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				111		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	24579.61	24378.98	23863.55	24274.04	1.52	ppb
Iron	57-2	24234.91	24188.24	23906.42	24109.86	0.74	ppb
Krypton	83-1						cps
Lead	206-1	277.88	277.09	282.40	279.12	1.03	ppb
Lead	207-1	260.86	259.84	262.50	261.07	0.51	ppb
Lead	208-1	269.86	266.18	269.45	268.50	0.75	ppb
Lithium	6-1				110		%
Magnesium	24-2	10917.63	11063.20	11048.93	11009.92	0.73	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-07	Instrumnet Name :	P7
Client Sample ID :	MH13J5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:07:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1024.36	1026.92	1018.13	1023.14	0.44	ppb
Molybdenum	94-1	11.29	11.50	11.68	11.49	1.67	ppb
Molybdenum	95-1	5.73	5.79	5.77	5.76	0.53	ppb
Molybdenum	96-1	6.84	6.59	6.64	6.69	1.97	ppb
Molybdenum	97-1	5.77	5.57	5.82	5.72	2.31	ppb
Molybdenum	98-1	5.75	5.62	5.76	5.71	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.71	54.77	54.77	54.75	0.07	ppb
Phosphorus	31-2	4181.72	4221.50	4196.66	4199.96	0.48	ppb
Potassium	39-2	11653.33	11735.01	11673.56	11687.30	0.36	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	11.43	14.90	14.29	13.54	13.70	ppb
Selenium	78-2	9.89	10.26	10.02	10.06	1.88	ppb
Selenium	82-1	2.87	2.87	3.03	2.92	3.14	ppb
Silicon	28-1	1754.99	1746.84	1761.85	1754.56	0.43	ppb
Silver	109-1	3.17	3.20	3.10	3.16	1.69	ppb
Silver	107-1	3.10	3.22	3.15	3.16	1.90	ppb
Sodium	23-2	14297.55	14305.78	14322.62	14308.65	0.09	ppb
Strontium	86-1	294.27	292.78	290.43	292.49	0.66	ppb
Strontium	88-1	298.62	299.01	297.27	298.30	0.31	ppb
Sulfur	34-1	11629.96	11533.83	11679.85	11614.54	0.64	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.32	0.32	0.34	0.33	2.95	ppb
Thallium	205-1	0.34	0.33	0.34	0.34	1.04	ppb
Thorium	232-1	1.12	1.16	1.15	1.14	1.88	ppb
Tin	118-1	25.59	25.85	26.04	25.83	0.86	ppb
Titanium	47-1	294.82	293.56	295.41	294.60	0.32	ppb
Uranium	238-1	1.85	1.85	1.88	1.86	1.10	ppb
Vanadium	51-2	38.12	38.14	38.70	38.32	0.86	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-07	Instrumnet Name :	P7
Client Sample ID :	MH13J5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:07:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1499.20	1507.44	1513.99	1506.88	0.49	ppb
Zirconium	90-1	4.84	4.60	4.77	4.73	2.63	ppb
Zirconium	91-1	4.73	4.72	4.86	4.77	1.58	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-08	Instrumnet Name :	P7
Client Sample ID :	MH13J6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:10:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6791.97	6903.16	6890.42	6861.85	0.89	ppb
Antimony	121-1	10.77	10.75	10.76	10.76	0.11	ppb
Arsenic	75-1	18.17	18.26	18.59	18.34	1.22	ppb
Barium	135-1	355.80	358.09	358.44	357.44	0.40	ppb
Barium	137-1	354.95	358.87	361.13	358.32	0.87	ppb
Beryllium	9-1	0.60	0.65	0.65	0.64	4.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	127.49	126.28	129.85	127.87	1.42	ppb
Boron	11-1	126.53	124.40	127.82	126.25	1.37	ppb
Cadmium	111-1	4.70	4.47	4.64	4.60	2.57	ppb
Cadmium	106-1	2.22	2.40	2.33	2.32	3.84	ppb
Cadmium	108-1	5.40	5.47	5.10	5.32	3.72	ppb
Calcium	43-1	80189.24	79668.72	81098.03	80318.66	0.90	ppb
Calcium	44-1	79847.60	79880.79	80891.97	80206.79	0.74	ppb
Chromium	52-2	58.72	60.37	60.29	59.79	1.55	ppb
Cobalt	59-2	7.82	8.13	8.21	8.05	2.53	ppb
Copper	63-2	166.87	170.45	170.83	169.39	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	18371.52	18667.01	18595.72	18544.75	0.83	ppb
Iron	57-2	18350.81	18722.44	18762.18	18611.81	1.22	ppb
Krypton	83-1						cps
Lead	206-1	1158.66	1180.04	1166.67	1168.46	0.92	ppb
Lead	207-1	1110.39	1102.26	1102.19	1104.95	0.43	ppb
Lead	208-1	1117.33	1118.73	1121.48	1119.18	0.19	ppb
Lithium	6-1				108		%
Magnesium	24-2	9598.93	9750.48	9636.27	9661.90	0.82	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-08	Instrumnet Name :	P7
Client Sample ID :	MH13J6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:10:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	811.21	814.04	823.53	816.26	0.79	ppb
Molybdenum	94-1	6.18	6.47	6.65	6.43	3.70	ppb
Molybdenum	95-1	3.56	3.52	3.61	3.56	1.25	ppb
Molybdenum	96-1	4.13	4.07	4.09	4.09	0.78	ppb
Molybdenum	97-1	3.57	3.60	3.65	3.61	1.08	ppb
Molybdenum	98-1	3.50	3.58	3.56	3.54	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.89	40.01	40.45	39.78	2.03	ppb
Phosphorus	31-2	4994.14	5212.31	5163.91	5123.45	2.24	ppb
Potassium	39-2	15405.96	15518.88	15334.30	15419.71	0.60	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	10.38	10.55	13.45	11.46	15.08	ppb
Selenium	78-2	3.06	4.40	4.07	3.84	18.24	ppb
Selenium	82-1	2.27	1.58	1.53	1.79	22.82	ppb
Silicon	28-1	1659.31	1662.41	1699.62	1673.78	1.34	ppb
Silver	109-1	1.73	1.73	1.70	1.72	0.90	ppb
Silver	107-1	1.70	1.70	1.67	1.69	1.13	ppb
Sodium	23-2	57788.37	59062.70	58310.85	58387.30	1.10	ppb
Strontium	86-1	194.74	193.34	193.21	193.77	0.44	ppb
Strontium	88-1	198.76	197.25	196.53	197.51	0.58	ppb
Sulfur	34-1	17943.20	17669.79	18459.54	18024.18	2.23	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.18	0.19	0.19	0.19	4.39	ppb
Thallium	205-1	0.20	0.21	0.21	0.21	2.07	ppb
Thorium	232-1	0.24	0.24	0.24	0.24	1.13	ppb
Tin	118-1	139.13	140.26	138.59	139.33	0.61	ppb
Titanium	47-1	188.05	187.64	190.83	188.84	0.92	ppb
Uranium	238-1	1.43	1.45	1.46	1.45	1.31	ppb
Vanadium	51-2	26.38	27.01	26.84	26.74	1.22	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-08	Instrumnet Name :	P7
Client Sample ID :	MH13J6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:10:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1148.34	1175.22	1169.07	1164.21	1.21	ppb
Zirconium	90-1	2.72	2.61	2.67	2.67	2.12	ppb
Zirconium	91-1	2.50	2.87	2.66	2.68	6.98	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-09	Instrumnet Name :	P7
Client Sample ID :	MH13J7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:14:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6223.07	6091.29	6185.50	6166.62	1.10	ppb
Antimony	121-1	125.60	124.67	126.01	125.43	0.55	ppb
Arsenic	75-1	23.79	23.62	23.32	23.57	1.01	ppb
Barium	135-1	1205.87	1206.27	1214.62	1208.92	0.41	ppb
Barium	137-1	1212.47	1212.64	1230.12	1218.41	0.83	ppb
Beryllium	9-1	1.24	1.18	1.16	1.19	3.67	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	77.51	77.97	78.23	77.90	0.47	ppb
Boron	11-1	77.83	79.04	81.01	79.29	2.03	ppb
Cadmium	111-1	8.76	8.71	8.92	8.80	1.24	ppb
Cadmium	106-1	7.33	7.04	6.92	7.10	2.96	ppb
Cadmium	108-1	9.85	9.09	9.34	9.43	4.13	ppb
Calcium	43-1	108831.67	111151.72	107854.94	109279.45	1.55	ppb
Calcium	44-1	108817.11	110704.50	108497.44	109339.68	1.09	ppb
Chromium	52-2	82.39	80.32	82.63	81.78	1.55	ppb
Cobalt	59-2	63.94	63.88	64.67	64.16	0.68	ppb
Copper	63-2	301.78	300.43	305.81	302.67	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	19996.52	19443.59	19764.08	19734.73	1.41	ppb
Iron	57-2	19811.40	19507.91	19735.78	19685.03	0.80	ppb
Krypton	83-1						cps
Lead	206-1	18203.64	18247.50	17715.21	18055.45	1.64	ppb
Lead	207-1	17081.06	17151.60	16795.05	17009.24	1.11	ppb
Lead	208-1	17500.94	17509.75	17118.83	17376.51	1.28	ppb
Lithium	6-1				111		%
Magnesium	24-2	9956.89	9743.12	9930.37	9876.79	1.18	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-09	Instrumnet Name :	P7
Client Sample ID :	MH13J7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:14:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	717.09	705.39	717.56	713.35	0.97	ppb
Molybdenum	94-1	4.24	4.26	4.23	4.24	0.34	ppb
Molybdenum	95-1	2.31	2.24	2.29	2.28	1.40	ppb
Molybdenum	96-1	2.72	2.83	2.70	2.75	2.48	ppb
Molybdenum	97-1	2.28	2.36	2.30	2.32	1.80	ppb
Molybdenum	98-1	2.23	2.32	2.23	2.26	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.04	51.88	52.43	52.12	0.54	ppb
Phosphorus	31-2	3750.53	3768.15	3832.02	3783.57	1.13	ppb
Potassium	39-2	6109.57	6036.88	6108.69	6085.05	0.69	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				112		%
Selenium	77-2	10.89	7.75	7.09	8.58	23.67	ppb
Selenium	78-2	2.46	3.92	2.76	3.05	25.23	ppb
Selenium	82-1	1.63	1.47	2.21	1.77	21.92	ppb
Silicon	28-1	1548.08	1577.22	1530.21	1551.83	1.53	ppb
Silver	109-1	2.98	2.97	3.01	2.99	0.73	ppb
Silver	107-1	2.93	2.97	2.93	2.94	0.82	ppb
Sodium	23-2	13040.99	12863.21	13021.23	12975.14	0.75	ppb
Strontium	86-1	368.34	363.85	365.50	365.90	0.62	ppb
Strontium	88-1	377.09	375.78	378.61	377.16	0.38	ppb
Sulfur	34-1	15251.75	15649.20	14931.43	15277.46	2.35	ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.22	0.21	0.23	0.22	4.40	ppb
Thallium	205-1	0.22	0.22	0.21	0.22	2.78	ppb
Thorium	232-1	0.57	0.58	0.57	0.57	0.67	ppb
Tin	118-1	2230.86	2216.98	2245.46	2231.10	0.64	ppb
Titanium	47-1	153.47	155.32	152.27	153.69	1.00	ppb
Uranium	238-1	1.36	1.39	1.38	1.38	1.13	ppb
Vanadium	51-2	23.76	23.77	23.95	23.83	0.43	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-09	Instrumnet Name :	P7
Client Sample ID :	MH13J7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:14:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3699.72	3649.43	3701.51	3683.55	0.80	ppb
Zirconium	90-1	1.82	1.81	1.87	1.83	1.64	ppb
Zirconium	91-1	1.81	1.80	1.80	1.80	0.17	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-10	Instrumnet Name :	P7
Client Sample ID :	MH13J8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:18:12	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11385.17	11304.26	11355.73	11348.39	0.36	ppb
Antimony	121-1	17.37	17.20	17.30	17.29	0.48	ppb
Arsenic	75-1	28.74	29.26	28.84	28.95	0.96	ppb
Barium	135-1	496.55	497.56	495.94	496.68	0.16	ppb
Barium	137-1	500.83	495.74	495.51	497.36	0.60	ppb
Beryllium	9-1	1.26	1.19	1.15	1.20	4.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	82.15	82.55	83.17	82.62	0.62	ppb
Boron	11-1	81.91	84.79	83.24	83.31	1.73	ppb
Cadmium	111-1	5.69	5.54	5.52	5.58	1.72	ppb
Cadmium	106-1	5.69	4.48	4.67	4.95	13.19	ppb
Cadmium	108-1	7.01	6.67	6.67	6.78	2.89	ppb
Calcium	43-1	71880.59	72520.44	72760.25	72387.09	0.63	ppb
Calcium	44-1	71056.96	71996.76	71996.20	71683.31	0.76	ppb
Chromium	52-2	141.19	141.15	138.55	140.30	1.08	ppb
Cobalt	59-2	12.51	12.64	12.41	12.52	0.91	ppb
Copper	63-2	201.64	200.34	202.27	201.42	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				112		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	39683.98	38460.32	39036.28	39060.20	1.57	ppb
Iron	57-2	39314.53	38619.21	38978.28	38970.67	0.89	ppb
Krypton	83-1						cps
Lead	206-1	2463.88	2496.13	2474.12	2478.04	0.66	ppb
Lead	207-1	2344.76	2360.68	2353.80	2353.08	0.34	ppb
Lead	208-1	2379.63	2395.49	2373.58	2382.90	0.47	ppb
Lithium	6-1				110		%
Magnesium	24-2	13185.91	12886.04	12842.37	12971.44	1.44	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-10	Instrumnet Name :	P7
Client Sample ID :	MH13J8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:18:12	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2079.47	2052.96	2046.20	2059.54	0.85	ppb
Molybdenum	94-1	9.74	9.66	9.69	9.70	0.46	ppb
Molybdenum	95-1	5.94	5.89	5.96	5.93	0.61	ppb
Molybdenum	96-1	6.82	6.71	6.71	6.75	0.96	ppb
Molybdenum	97-1	5.83	5.91	5.87	5.87	0.67	ppb
Molybdenum	98-1	5.82	5.85	5.81	5.83	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.77	50.77	50.58	51.04	1.25	ppb
Phosphorus	31-2	5203.16	5270.46	5344.22	5272.62	1.34	ppb
Potassium	39-2	11134.95	10927.21	10944.15	11002.11	1.05	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	77-2	18.71	18.50	22.89	20.03	12.35	ppb
Selenium	78-2	5.93	6.16	6.21	6.10	2.42	ppb
Selenium	82-1	2.73	2.54	2.71	2.66	3.79	ppb
Silicon	28-1	1998.83	1980.70	1976.36	1985.30	0.60	ppb
Silver	109-1	2.21	2.28	2.26	2.25	1.56	ppb
Silver	107-1	2.25	2.21	2.21	2.22	0.97	ppb
Sodium	23-2	13003.57	13026.10	12756.61	12928.76	1.16	ppb
Strontium	86-1	252.77	255.37	251.97	253.37	0.70	ppb
Strontium	88-1	260.78	258.33	257.10	258.74	0.72	ppb
Sulfur	34-1	5236.51	5101.00	5201.12	5179.54	1.36	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.32	0.33	0.36	0.33	5.82	ppb
Thallium	205-1	0.34	0.33	0.36	0.35	4.03	ppb
Thorium	232-1	1.43	1.44	1.46	1.44	1.14	ppb
Tin	118-1	90.36	90.21	89.66	90.08	0.41	ppb
Titanium	47-1	344.05	347.19	345.36	345.53	0.46	ppb
Uranium	238-1	2.34	2.39	2.37	2.37	1.08	ppb
Vanadium	51-2	53.18	53.54	52.20	52.98	1.31	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-10	Instrumnet Name :	P7
Client Sample ID :	MH13J8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:18:12	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2116.12	2096.75	2085.57	2099.48	0.74	ppb
Zirconium	90-1	3.65	3.58	3.59	3.61	0.96	ppb
Zirconium	91-1	3.79	3.70	3.59	3.69	2.81	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11	Instrumnet Name :	P7
Client Sample ID :	MH13J9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:21:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10892.56	10786.78	10822.13	10833.82	0.50	ppb
Antimony	121-1	5.83	5.90	5.73	5.82	1.46	ppb
Arsenic	75-1	31.46	31.47	31.42	31.45	0.09	ppb
Barium	135-1	546.29	541.48	548.21	545.33	0.64	ppb
Barium	137-1	548.03	547.12	546.53	547.23	0.14	ppb
Beryllium	9-1	1.31	1.36	1.40	1.36	3.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	129.29	130.93	130.07	130.10	0.63	ppb
Boron	11-1	128.73	129.91	128.74	129.12	0.53	ppb
Cadmium	111-1	7.10	7.04	7.10	7.08	0.52	ppb
Cadmium	106-1	5.78	5.49	5.59	5.62	2.60	ppb
Cadmium	108-1	8.18	8.36	7.86	8.13	3.12	ppb
Calcium	43-1	74577.12	74614.43	75168.11	74786.56	0.44	ppb
Calcium	44-1	74074.42	74261.00	75285.03	74540.15	0.87	ppb
Chromium	52-2	61.95	61.62	62.65	62.07	0.85	ppb
Cobalt	59-2	10.51	10.19	10.59	10.43	2.07	ppb
Copper	63-2	216.37	212.34	217.49	215.40	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	27936.19	27596.50	27678.60	27737.10	0.64	ppb
Iron	57-2	27572.17	27411.08	27551.23	27511.49	0.32	ppb
Krypton	83-1						cps
Lead	206-1	721.88	718.77	724.22	721.62	0.38	ppb
Lead	207-1	693.26	690.99	692.37	692.21	0.16	ppb
Lead	208-1	698.74	695.69	696.96	697.13	0.22	ppb
Lithium	6-1				109		%
Magnesium	24-2	11092.32	10761.11	10879.85	10911.09	1.54	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11	Instrumnet Name :	P7
Client Sample ID :	MH13J9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:21:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1209.39	1209.08	1217.50	1211.99	0.39	ppb
Molybdenum	94-1	8.09	7.92	7.69	7.90	2.54	ppb
Molybdenum	95-1	4.84	4.93	4.87	4.88	0.97	ppb
Molybdenum	96-1	5.39	5.60	5.49	5.49	1.89	ppb
Molybdenum	97-1	4.70	4.81	4.66	4.72	1.69	ppb
Molybdenum	98-1	4.74	4.81	4.86	4.80	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.73	40.12	40.81	40.55	0.93	ppb
Phosphorus	31-2	7920.37	8062.20	8106.36	8029.64	1.21	ppb
Potassium	39-2	16485.27	16556.06	16615.99	16552.44	0.40	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	17.04	19.48	18.10	18.20	6.74	ppb
Selenium	78-2	6.08	7.08	6.77	6.64	7.66	ppb
Selenium	82-1	2.42	2.77	2.70	2.63	7.20	ppb
Silicon	28-1	1786.45	1770.92	1776.19	1777.86	0.44	ppb
Silver	109-1	2.78	2.76	2.83	2.79	1.27	ppb
Silver	107-1	2.79	2.74	2.80	2.77	1.20	ppb
Sodium	23-2	25510.86	24865.82	25116.02	25164.23	1.29	ppb
Strontium	86-1	303.69	306.79	308.02	306.17	0.73	ppb
Strontium	88-1	312.04	311.83	310.81	311.56	0.21	ppb
Sulfur	34-1	8158.23	8063.06	8037.91	8086.40	0.78	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.37	0.39	0.40	0.38	3.15	ppb
Thallium	205-1	0.38	0.36	0.39	0.38	3.68	ppb
Thorium	232-1	0.53	0.54	0.53	0.54	0.89	ppb
Tin	118-1	37.29	36.84	36.71	36.95	0.83	ppb
Titanium	47-1	255.55	256.30	254.72	255.52	0.31	ppb
Uranium	238-1	2.92	2.94	2.92	2.93	0.42	ppb
Vanadium	51-2	43.04	42.76	43.54	43.11	0.91	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11	Instrumnet Name :	P7
Client Sample ID :	MH13J9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:21:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1731.21	1705.00	1725.90	1720.70	0.81	ppb
Zirconium	90-1	2.98	3.38	3.11	3.15	6.47	ppb
Zirconium	91-1	3.45	2.99	3.04	3.16	8.10	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-12	Instrumnet Name :	P7
Client Sample ID :	MH13J9D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11081.65	10948.84	11015.36	11015.28	0.60	ppb
Antimony	121-1	5.95	6.02	6.00	5.99	0.60	ppb
Arsenic	75-1	32.23	32.73	31.84	32.27	1.37	ppb
Barium	135-1	568.64	570.31	558.73	565.89	1.11	ppb
Barium	137-1	569.55	570.81	562.35	567.57	0.80	ppb
Beryllium	9-1	1.39	1.43	1.43	1.42	1.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	132.93	135.11	138.47	135.50	2.06	ppb
Boron	11-1	134.26	137.50	134.49	135.42	1.33	ppb
Cadmium	111-1	7.29	7.45	7.19	7.31	1.80	ppb
Cadmium	106-1	5.40	5.00	5.80	5.40	7.40	ppb
Cadmium	108-1	7.52	7.75	8.72	8.00	8.02	ppb
Calcium	43-1	77006.97	76947.77	78058.06	77337.60	0.81	ppb
Calcium	44-1	76895.73	76477.72	77185.97	76853.14	0.46	ppb
Chromium	52-2	63.61	63.54	64.12	63.76	0.49	ppb
Cobalt	59-2	10.70	10.83	10.77	10.77	0.62	ppb
Copper	63-2	220.39	221.81	220.32	220.84	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	28493.75	28336.67	28220.22	28350.21	0.48	ppb
Iron	57-2	28494.01	28401.63	28113.32	28336.32	0.70	ppb
Krypton	83-1						cps
Lead	206-1	745.61	750.51	737.76	744.62	0.86	ppb
Lead	207-1	713.64	712.12	702.40	709.39	0.86	ppb
Lead	208-1	720.38	725.92	712.32	719.54	0.95	ppb
Lithium	6-1				108		%
Magnesium	24-2	11405.25	11256.50	11358.49	11340.08	0.67	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-12	Instrumnet Name :	P7
Client Sample ID :	MH13J9D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1247.98	1233.79	1240.15	1240.64	0.57	ppb
Molybdenum	94-1	8.27	8.09	8.21	8.19	1.14	ppb
Molybdenum	95-1	4.97	5.09	4.88	4.98	2.13	ppb
Molybdenum	96-1	5.56	5.57	5.43	5.52	1.36	ppb
Molybdenum	97-1	4.93	4.86	5.05	4.95	1.89	ppb
Molybdenum	98-1	5.02	4.86	4.90	4.93	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.51	42.22	41.29	41.67	1.17	ppb
Phosphorus	31-2	8262.60	8117.16	8151.06	8176.94	0.93	ppb
Potassium	39-2	16889.41	16913.93	16733.95	16845.76	0.58	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	15.88	16.48	19.38	17.24	10.86	ppb
Selenium	78-2	6.90	6.28	8.31	7.16	14.58	ppb
Selenium	82-1	2.24	2.61	2.30	2.38	8.21	ppb
Silicon	28-1	1829.16	1840.71	1810.49	1826.79	0.83	ppb
Silver	109-1	2.81	2.83	2.74	2.79	1.66	ppb
Silver	107-1	2.85	2.79	2.84	2.83	1.15	ppb
Sodium	23-2	25902.09	25642.38	25869.77	25804.75	0.55	ppb
Strontium	86-1	314.91	314.20	314.13	314.41	0.14	ppb
Strontium	88-1	324.89	321.06	321.52	322.49	0.65	ppb
Sulfur	34-1	8332.65	8371.19	8190.04	8297.96	1.15	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.39	0.38	0.35	0.37	5.56	ppb
Thallium	205-1	0.39	0.41	0.37	0.39	5.03	ppb
Thorium	232-1	0.56	0.55	0.55	0.55	0.31	ppb
Tin	118-1	38.11	38.15	38.06	38.11	0.12	ppb
Titanium	47-1	263.82	263.29	262.57	263.23	0.24	ppb
Uranium	238-1	3.02	3.07	2.99	3.03	1.46	ppb
Vanadium	51-2	43.89	43.87	43.59	43.78	0.38	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-12	Instrumnet Name :	P7
Client Sample ID :	MH13J9D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1744.50	1757.76	1737.05	1746.44	0.60	ppb
Zirconium	90-1	3.13	3.83	3.04	3.33	12.93	ppb
Zirconium	91-1	3.02	3.05	3.38	3.15	6.35	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5442-11LX5 Instrumnet Name : P7
 Client Sample ID : MH13J9L Dilution Factor : 5
 Date & Time Acquired :: 2019-10-22 15:29:01 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2368.38	2343.33	2332.20	2347.97	0.79	ppb
Antimony	121-1	1.34	1.28	1.32	1.31	2.24	ppb
Arsenic	75-1	7.72	7.60	7.58	7.63	1.01	ppb
Barium	135-1	120.85	119.50	120.29	120.21	0.56	ppb
Barium	137-1	120.91	119.29	119.44	119.88	0.74	ppb
Beryllium	9-1	0.31	0.29	0.33	0.31	6.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	30.29	29.41	30.62	30.11	2.09	ppb
Boron	11-1	30.26	29.62	29.97	29.95	1.06	ppb
Cadmium	111-1	1.43	1.43	1.42	1.42	0.49	ppb
Cadmium	106-1	-0.87	-1.15	-0.83	-0.95		ppb
Cadmium	108-1	1.90	1.73	1.64	1.76	7.66	ppb
Calcium	43-1	15853.15	16149.96	16082.19	16028.43	0.97	ppb
Calcium	44-1	16001.44	16309.29	16186.68	16165.80	0.96	ppb
Chromium	52-2	13.56	13.58	13.62	13.59	0.21	ppb
Cobalt	59-2	2.30	2.30	2.25	2.28	1.25	ppb
Copper	63-2	47.63	48.16	47.88	47.89	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				110		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	6120.69	6114.91	6023.47	6086.36	0.90	ppb
Iron	57-2	6067.15	6051.79	6004.46	6041.13	0.54	ppb
Krypton	83-1						cps
Lead	206-1	150.12	154.51	154.22	152.95	1.61	ppb
Lead	207-1	143.82	145.21	145.91	144.98	0.73	ppb
Lead	208-1	146.74	148.27	148.75	147.92	0.71	ppb
Lithium	6-1				107		%
Magnesium	24-2	2305.48	2318.29	2320.62	2314.80	0.35	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11LX5	Instrumnet Name :	P7
Client Sample ID :	MH13J9L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 15:29:01	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	266.98	260.11	261.97	263.02	1.35	ppb
Molybdenum	94-1	1.85	1.79	1.85	1.83	1.87	ppb
Molybdenum	95-1	1.11	1.09	1.12	1.11	1.56	ppb
Molybdenum	96-1	1.21	1.22	1.24	1.22	1.09	ppb
Molybdenum	97-1	1.13	1.10	1.04	1.09	4.06	ppb
Molybdenum	98-1	1.05	1.08	1.04	1.06	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.92	9.01	8.78	8.90	1.26	ppb
Phosphorus	31-2	1696.92	1696.50	1716.96	1703.46	0.69	ppb
Potassium	39-2	3528.34	3511.75	3501.73	3513.94	0.38	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	3.60	3.01	3.87	3.50	12.54	ppb
Selenium	78-2	1.81	2.16	1.95	1.97	9.02	ppb
Selenium	82-1	0.80	1.19	0.67	0.89	31.06	ppb
Silicon	28-1	381.95	387.87	383.77	384.53	0.79	ppb
Silver	109-1	0.63	0.60	0.64	0.62	3.68	ppb
Silver	107-1	0.63	0.62	0.63	0.63	1.55	ppb
Sodium	23-2	5523.53	5467.95	5411.69	5467.72	1.02	ppb
Strontium	86-1	69.70	70.31	69.25	69.75	0.76	ppb
Strontium	88-1	70.24	71.13	69.86	70.41	0.93	ppb
Sulfur	34-1	1038.18	1147.39	1028.81	1071.46	6.15	ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.08	0.09	0.08	8.39	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	3.90	ppb
Thorium	232-1	0.11	0.12	0.11	0.11	5.60	ppb
Tin	118-1	8.06	8.09	8.21	8.12	1.01	ppb
Titanium	47-1	55.47	56.62	56.29	56.13	1.05	ppb
Uranium	238-1	0.60	0.62	0.62	0.62	2.14	ppb
Vanadium	51-2	9.41	9.42	9.22	9.35	1.17	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11LX5	Instrumnet Name :	P7
Client Sample ID :	MH13J9L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 15:29:01	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	384.07	382.31	381.17	382.52	0.38	ppb
Zirconium	90-1	0.65	0.66	0.76	0.69	9.32	ppb
Zirconium	91-1	0.77	0.61	0.79	0.72	13.20	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-13	Instrumnet Name :	P7
Client Sample ID :	MH13J9S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:32:36	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10862.11	10955.00	10749.75	10855.62	0.95	ppb
Antimony	121-1	24.98	25.03	24.78	24.93	0.53	ppb
Arsenic	75-1	37.97	37.28	37.80	37.68	0.96	ppb
Barium	135-1	919.62	927.49	906.62	917.91	1.15	ppb
Barium	137-1	933.97	934.33	920.78	929.69	0.83	ppb
Beryllium	9-1	11.25	11.16	10.99	11.13	1.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	124.77	127.78	127.93	126.83	1.41	ppb
Boron	11-1	122.71	125.70	129.61	126.01	2.75	ppb
Cadmium	111-1	16.86	16.45	16.53	16.61	1.29	ppb
Cadmium	106-1	14.61	13.18	12.31	13.37	8.71	ppb
Cadmium	108-1	15.38	16.06	16.20	15.88	2.75	ppb
Calcium	43-1	72895.09	72155.43	72618.67	72556.39	0.52	ppb
Calcium	44-1	72964.43	72715.20	73025.54	72901.72	0.23	ppb
Chromium	52-2	97.50	99.51	97.36	98.13	1.23	ppb
Cobalt	59-2	107.67	109.39	107.00	108.02	1.14	ppb
Copper	63-2	251.85	257.18	255.38	254.80	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	26877.40	27037.74	26686.43	26867.19	0.65	ppb
Iron	57-2	26607.01	27159.48	26908.11	26891.53	1.03	ppb
Krypton	83-1						cps
Lead	206-1	699.50	704.82	710.50	704.94	0.78	ppb
Lead	207-1	670.49	671.85	675.38	672.57	0.37	ppb
Lead	208-1	675.62	677.72	683.11	678.82	0.57	ppb
Lithium	6-1				109		%
Magnesium	24-2	10804.00	10824.58	10570.39	10732.99	1.32	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-13	Instrumnet Name :	P7
Client Sample ID :	MH13J9S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:32:36	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1268.18	1268.90	1264.55	1267.21	0.18	ppb
Molybdenum	94-1	7.55	7.36	7.74	7.55	2.48	ppb
Molybdenum	95-1	4.81	4.73	4.67	4.74	1.51	ppb
Molybdenum	96-1	5.38	5.32	5.36	5.35	0.54	ppb
Molybdenum	97-1	4.83	4.85	4.75	4.81	1.15	ppb
Molybdenum	98-1	4.68	4.75	4.78	4.74	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.94	139.16	136.35	137.48	1.08	ppb
Phosphorus	31-2	7495.58	7848.11	7714.86	7686.18	2.32	ppb
Potassium	39-2	16036.64	15897.67	15747.84	15894.05	0.91	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	35.32	36.13	33.42	34.96	3.99	ppb
Selenium	78-2	26.77	26.37	26.81	26.65	0.92	ppb
Selenium	82-1	22.13	22.30	22.20	22.21	0.39	ppb
Silicon	28-1	1722.15	1707.89	1747.98	1726.01	1.18	ppb
Silver	109-1	12.30	12.23	12.13	12.22	0.67	ppb
Silver	107-1	12.17	12.30	12.18	12.22	0.58	ppb
Sodium	23-2	24280.80	24500.16	24084.50	24288.49	0.86	ppb
Strontium	86-1	299.12	298.79	297.42	298.44	0.30	ppb
Strontium	88-1	307.01	304.43	300.85	304.10	1.02	ppb
Sulfur	34-1	7964.65	7907.70	8125.44	7999.26	1.41	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	9.89	9.61	9.94	9.81	1.82	ppb
Thallium	205-1	9.99	10.04	10.10	10.05	0.52	ppb
Thorium	232-1	0.52	0.50	0.53	0.52	2.18	ppb
Tin	118-1	35.40	35.95	35.59	35.65	0.79	ppb
Titanium	47-1	245.70	247.11	247.99	246.94	0.47	ppb
Uranium	238-1	2.77	2.79	2.88	2.81	2.16	ppb
Vanadium	51-2	137.65	139.19	137.89	138.24	0.60	ppb
Yttrium	89-1				120		%
Yttrium	89-2				112		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-13	Instrumnet Name :	P7
Client Sample ID :	MH13J9S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:32:36	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1750.00	1753.72	1738.26	1747.32	0.46	ppb
Zirconium	90-1	2.91	2.75	2.79	2.82	3.05	ppb
Zirconium	91-1	2.92	2.89	2.74	2.85	3.34	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-14	Instrumnet Name :	P7
Client Sample ID :	MH13K0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:36:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9798.45	10101.57	9782.42	9894.15	1.82	ppb
Antimony	121-1	4.95	5.01	5.12	5.03	1.67	ppb
Arsenic	75-1	23.19	23.36	23.66	23.40	1.02	ppb
Barium	135-1	315.02	318.65	317.96	317.21	0.61	ppb
Barium	137-1	312.95	316.63	319.26	316.28	1.00	ppb
Beryllium	9-1	1.10	1.10	1.07	1.09	1.54	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	324.34	334.67	329.71	329.57	1.57	ppb
Boron	11-1	325.29	333.48	333.56	330.78	1.44	ppb
Cadmium	111-1	5.98	6.10	6.10	6.06	1.10	ppb
Cadmium	106-1	4.85	5.02	4.77	4.88	2.62	ppb
Cadmium	108-1	6.60	6.84	6.84	6.76	2.06	ppb
Calcium	43-1	104402.09	104187.92	103794.99	104128.33	0.30	ppb
Calcium	44-1	103937.62	104325.23	104551.10	104271.32	0.30	ppb
Chromium	52-2	119.10	119.95	119.17	119.41	0.39	ppb
Cobalt	59-2	9.33	9.59	9.32	9.41	1.59	ppb
Copper	63-2	658.08	676.58	663.23	665.96	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	24065.77	23955.42	23834.45	23951.88	0.48	ppb
Iron	57-2	24093.65	24076.24	23944.62	24038.17	0.34	ppb
Krypton	83-1						cps
Lead	206-1	756.69	748.21	767.05	757.32	1.25	ppb
Lead	207-1	714.48	711.04	719.30	714.94	0.58	ppb
Lead	208-1	725.06	720.06	728.90	724.67	0.61	ppb
Lithium	6-1				107		%
Magnesium	24-2	15218.79	15691.49	15205.70	15371.99	1.80	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-14	Instrumnet Name :	P7
Client Sample ID :	MH13K0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:36:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	846.36	857.35	842.33	848.68	0.92	ppb
Molybdenum	94-1	8.99	9.62	8.25	8.96	7.64	ppb
Molybdenum	95-1	6.16	6.30	6.28	6.24	1.17	ppb
Molybdenum	96-1	6.81	6.66	6.74	6.74	1.10	ppb
Molybdenum	97-1	6.16	6.23	6.14	6.18	0.80	ppb
Molybdenum	98-1	6.17	6.24	6.16	6.19	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.90	50.20	49.50	49.53	1.32	ppb
Phosphorus	31-2	10713.09	11001.93	10679.14	10798.05	1.64	ppb
Potassium	39-2	11759.15	11849.89	11659.02	11756.02	0.81	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	15.92	16.14	16.39	16.15	1.48	ppb
Selenium	78-2	6.70	7.30	6.87	6.96	4.47	ppb
Selenium	82-1	3.64	4.56	3.88	4.03	11.90	ppb
Silicon	28-1	1674.38	1684.80	1683.70	1680.96	0.34	ppb
Silver	109-1	2.31	2.31	2.38	2.33	1.71	ppb
Silver	107-1	2.34	2.33	2.29	2.32	0.98	ppb
Sodium	23-2	38668.82	39436.78	39222.85	39109.49	1.01	ppb
Strontium	86-1	480.02	480.35	481.97	480.78	0.22	ppb
Strontium	88-1	487.42	485.89	489.47	487.59	0.37	ppb
Sulfur	34-1	23242.53	23171.11	23112.45	23175.36	0.28	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.24	0.27	0.26	0.25	5.57	ppb
Thallium	205-1	0.26	0.26	0.27	0.26	1.56	ppb
Thorium	232-1	0.47	0.47	0.47	0.47	0.53	ppb
Tin	118-1	252.93	250.04	252.86	251.94	0.65	ppb
Titanium	47-1	149.05	144.94	144.38	146.12	1.75	ppb
Uranium	238-1	4.17	4.10	4.20	4.15	1.28	ppb
Vanadium	51-2	30.54	31.07	30.61	30.74	0.93	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-14	Instrumnet Name :	P7
Client Sample ID :	MH13K0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:36:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1282.74	1305.21	1276.72	1288.22	1.17	ppb
Zirconium	90-1	2.59	2.82	2.58	2.66	5.04	ppb
Zirconium	91-1	3.45	2.91	2.45	2.94	16.93	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-15	Instrumnet Name :	P7
Client Sample ID :	MH13K1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:39:50	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9833.24	9687.10	9625.31	9715.22	1.10	ppb
Antimony	121-1	19.89	20.27	19.68	19.94	1.49	ppb
Arsenic	75-1	11.86	12.20	12.48	12.18	2.57	ppb
Barium	135-1	305.76	311.23	304.60	307.20	1.15	ppb
Barium	137-1	310.65	310.82	302.19	307.89	1.60	ppb
Beryllium	9-1	1.67	1.63	1.73	1.67	2.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	80.50	84.18	87.36	84.01	4.09	ppb
Boron	11-1	81.25	82.97	84.01	82.74	1.68	ppb
Cadmium	111-1	2.67	2.65	2.61	2.64	1.24	ppb
Cadmium	106-1	2.51	3.15	2.50	2.72	13.74	ppb
Cadmium	108-1	5.25	5.02	5.24	5.17	2.49	ppb
Calcium	43-1	93860.48	93172.33	93676.69	93569.84	0.38	ppb
Calcium	44-1	93817.71	93564.04	93701.54	93694.43	0.14	ppb
Chromium	52-2	103.70	104.38	104.76	104.28	0.52	ppb
Cobalt	59-2	7.19	7.09	7.12	7.13	0.78	ppb
Copper	63-2	122.73	123.76	123.50	123.33	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	22463.55	22448.73	22674.63	22528.97	0.56	ppb
Iron	57-2	22271.96	22428.03	22572.25	22424.08	0.67	ppb
Krypton	83-1						cps
Lead	206-1	166.94	168.01	167.85	167.60	0.34	ppb
Lead	207-1	155.73	158.25	158.26	157.42	0.92	ppb
Lead	208-1	159.13	161.75	161.64	160.84	0.92	ppb
Lithium	6-1				107		%
Magnesium	24-2	15219.54	15098.27	15180.82	15166.21	0.41	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-15	Instrumnet Name :	P7
Client Sample ID :	MH13K1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:39:50	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1860.36	1869.89	1884.63	1871.63	0.65	ppb
Molybdenum	94-1	7.14	7.08	7.04	7.09	0.74	ppb
Molybdenum	95-1	4.21	4.11	4.12	4.15	1.34	ppb
Molybdenum	96-1	4.80	4.63	4.56	4.66	2.64	ppb
Molybdenum	97-1	4.15	4.17	4.05	4.13	1.55	ppb
Molybdenum	98-1	4.12	4.12	4.00	4.08	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.04	28.31	28.44	28.26	0.73	ppb
Phosphorus	31-2	5383.03	5491.21	5397.86	5424.04	1.08	ppb
Potassium	39-2	14256.29	14115.21	14183.24	14184.91	0.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	12.18	10.01	12.24	11.47	11.09	ppb
Selenium	78-2	5.83	6.90	6.49	6.41	8.41	ppb
Selenium	82-1	2.19	2.21	2.14	2.18	1.66	ppb
Silicon	28-1	4556.92	4502.60	4522.39	4527.30	0.61	ppb
Silver	109-1	1.44	1.47	1.40	1.44	2.37	ppb
Silver	107-1	1.47	1.48	1.46	1.47	0.89	ppb
Sodium	23-2	21390.22	21070.23	21094.05	21184.83	0.84	ppb
Strontium	86-1	305.34	305.62	300.06	303.67	1.03	ppb
Strontium	88-1	308.99	310.40	304.25	307.88	1.05	ppb
Sulfur	34-1	7175.23	7312.08	7090.43	7192.58	1.55	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.17	0.17	0.19	0.18	5.87	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	3.07	ppb
Thorium	232-1	0.77	0.78	0.78	0.78	0.66	ppb
Tin	118-1	9.29	9.41	9.32	9.34	0.67	ppb
Titanium	47-1	274.45	275.50	273.60	274.52	0.35	ppb
Uranium	238-1	2.02	2.05	1.99	2.02	1.65	ppb
Vanadium	51-2	33.17	33.36	33.25	33.26	0.28	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-15	Instrumnet Name :	P7
Client Sample ID :	MH13K1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:39:50	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1165.63	1180.11	1172.11	1172.62	0.62	ppb
Zirconium	90-1	2.76	2.75	2.72	2.74	0.77	ppb
Zirconium	91-1	2.63	2.77	2.66	2.69	2.77	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-16	Instrumnet Name :	P7
Client Sample ID :	MH13K2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:43:24	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11794.57	11905.77	11626.68	11775.68	1.19	ppb
Antimony	121-1	12.75	12.47	12.52	12.58	1.20	ppb
Arsenic	75-1	14.62	14.84	14.34	14.60	1.74	ppb
Barium	135-1	395.23	388.89	394.37	392.83	0.88	ppb
Barium	137-1	392.81	390.25	396.55	393.21	0.81	ppb
Beryllium	9-1	1.95	1.95	1.95	1.95	0.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	96.66	102.55	101.01	100.07	3.05	ppb
Boron	11-1	99.31	99.53	99.37	99.40	0.11	ppb
Cadmium	111-1	3.17	3.20	3.18	3.18	0.48	ppb
Cadmium	106-1	1.20	1.95	1.29	1.48	27.67	ppb
Cadmium	108-1	3.90	3.77	3.82	3.83	1.74	ppb
Calcium	43-1	105267.83	104881.60	105480.61	105210.01	0.29	ppb
Calcium	44-1	104300.11	104078.74	105994.87	104791.24	1.00	ppb
Chromium	52-2	111.70	112.41	111.19	111.77	0.55	ppb
Cobalt	59-2	8.35	8.61	8.39	8.45	1.63	ppb
Copper	63-2	167.19	169.27	168.47	168.31	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	28515.03	28924.95	28418.82	28619.60	0.94	ppb
Iron	57-2	28718.16	29162.41	28456.77	28779.11	1.24	ppb
Krypton	83-1						cps
Lead	206-1	207.45	206.34	209.72	207.83	0.83	ppb
Lead	207-1	194.33	193.37	195.53	194.41	0.55	ppb
Lead	208-1	199.04	198.60	201.53	199.72	0.79	ppb
Lithium	6-1				107		%
Magnesium	24-2	16810.86	17282.98	16947.51	17013.78	1.43	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-16	Instrumnet Name :	P7
Client Sample ID :	MH13K2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:43:24	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2036.35	2057.59	2014.42	2036.12	1.06	ppb
Molybdenum	94-1	6.32	6.27	6.31	6.30	0.41	ppb
Molybdenum	95-1	5.71	5.56	5.74	5.67	1.68	ppb
Molybdenum	96-1	5.98	5.89	6.01	5.96	1.09	ppb
Molybdenum	97-1	5.68	5.37	5.60	5.55	2.94	ppb
Molybdenum	98-1	5.57	5.50	5.64	5.57	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.08	32.33	31.84	32.08	0.76	ppb
Phosphorus	31-2	11347.87	11157.14	11036.54	11180.52	1.40	ppb
Potassium	39-2	24701.75	24729.66	24244.68	24558.70	1.11	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	14.80	14.79	14.24	14.61	2.18	ppb
Selenium	78-2	8.09	7.79	7.72	7.87	2.50	ppb
Selenium	82-1	2.81	2.67	2.99	2.82	5.74	ppb
Silicon	28-1	5072.92	5010.84	5004.17	5029.31	0.75	ppb
Silver	109-1	1.20	1.16	1.22	1.19	2.68	ppb
Silver	107-1	1.22	1.17	1.19	1.19	1.82	ppb
Sodium	23-2	19670.83	20043.73	19900.81	19871.79	0.95	ppb
Strontium	86-1	379.11	377.55	381.75	379.47	0.56	ppb
Strontium	88-1	384.73	383.40	387.97	385.36	0.61	ppb
Sulfur	34-1	8569.68	8480.99	8503.48	8518.05	0.54	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.24	0.27	0.26	0.26	5.28	ppb
Thallium	205-1	0.26	0.24	0.25	0.25	3.27	ppb
Thorium	232-1	1.26	1.25	1.62	1.38	15.39	ppb
Tin	118-1	10.77	10.60	10.75	10.71	0.89	ppb
Titanium	47-1	259.48	256.18	258.16	257.94	0.64	ppb
Uranium	238-1	2.38	2.39	2.43	2.40	1.10	ppb
Vanadium	51-2	41.79	42.31	41.67	41.92	0.81	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-16	Instrumnet Name :	P7
Client Sample ID :	MH13K2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:43:24	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1378.85	1406.54	1370.44	1385.28	1.36	ppb
Zirconium	90-1	1.52	1.54	1.56	1.54	1.52	ppb
Zirconium	91-1	1.49	1.41	1.50	1.47	3.11	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-17	Instrumnet Name :	P7
Client Sample ID :	MH13K3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:47:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14830.73	14895.72	14118.30	14614.92	2.95	ppb
Antimony	121-1	6.09	6.18	6.10	6.12	0.83	ppb
Arsenic	75-1	18.55	19.22	19.18	18.98	1.98	ppb
Barium	135-1	556.57	548.31	550.53	551.80	0.77	ppb
Barium	137-1	557.82	550.95	550.13	552.97	0.76	ppb
Beryllium	9-1	2.60	2.47	2.48	2.52	2.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	139.23	142.52	143.24	141.66	1.51	ppb
Boron	11-1	138.60	142.44	142.68	141.24	1.62	ppb
Cadmium	111-1	3.84	3.78	3.60	3.74	3.32	ppb
Cadmium	106-1	3.27	2.43	2.33	2.68	19.14	ppb
Cadmium	108-1	4.68	4.45	4.35	4.49	3.85	ppb
Calcium	43-1	142947.83	140540.42	142897.23	142128.49	0.97	ppb
Calcium	44-1	142525.41	140175.48	142616.94	141772.61	0.98	ppb
Chromium	52-2	137.48	138.44	130.53	135.48	3.18	ppb
Cobalt	59-2	11.58	11.84	11.14	11.52	3.04	ppb
Copper	63-2	151.80	153.01	145.20	150.00	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				112		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	37576.67	38088.45	35675.92	37113.68	3.43	ppb
Iron	57-2	37812.40	38074.84	35728.42	37205.22	3.46	ppb
Krypton	83-1						cps
Lead	206-1	286.76	293.17	290.05	289.99	1.11	ppb
Lead	207-1	270.76	273.67	270.30	271.57	0.67	ppb
Lead	208-1	276.98	279.11	278.04	278.04	0.38	ppb
Lithium	6-1				109		%
Magnesium	24-2	39591.20	40396.22	37558.29	39181.90	3.73	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-17	Instrumnet Name :	P7
Client Sample ID :	MH13K3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:47:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2416.93	2418.35	2270.84	2368.71	3.58	ppb
Molybdenum	94-1	8.24	8.39	8.22	8.28	1.09	ppb
Molybdenum	95-1	6.89	6.86	6.98	6.91	0.90	ppb
Molybdenum	96-1	7.24	7.55	7.34	7.37	2.17	ppb
Molybdenum	97-1	6.82	6.66	6.99	6.82	2.48	ppb
Molybdenum	98-1	6.84	6.86	6.73	6.81	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.06	47.76	45.01	46.61	3.07	ppb
Phosphorus	31-2	5486.61	5588.38	5221.18	5432.06	3.49	ppb
Potassium	39-2	13966.26	13928.10	13141.92	13678.76	3.40	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	77-2	24.84	26.99	18.39	23.41	19.11	ppb
Selenium	78-2	8.73	9.08	7.23	8.34	11.81	ppb
Selenium	82-1	2.97	3.48	2.22	2.89	21.85	ppb
Silicon	28-1	6367.93	6293.63	6327.76	6329.77	0.59	ppb
Silver	109-1	1.27	1.29	1.24	1.27	2.17	ppb
Silver	107-1	1.22	1.28	1.28	1.26	2.67	ppb
Sodium	23-2	20916.91	21016.37	19683.16	20538.81	3.62	ppb
Strontium	86-1	463.03	463.81	462.64	463.16	0.13	ppb
Strontium	88-1	466.93	467.11	470.81	468.28	0.47	ppb
Sulfur	34-1	8120.86	7988.04	8130.33	8079.74	0.98	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.41	0.41	0.37	0.40	5.41	ppb
Thallium	205-1	0.41	0.42	0.40	0.41	2.59	ppb
Thorium	232-1	1.81	1.80	1.81	1.81	0.29	ppb
Tin	118-1	14.20	13.79	13.94	13.98	1.49	ppb
Titanium	47-1	316.83	316.33	318.65	317.27	0.38	ppb
Uranium	238-1	5.91	5.86	5.92	5.90	0.52	ppb
Vanadium	51-2	51.22	51.64	48.88	50.58	2.94	ppb
Yttrium	89-1				122		%
Yttrium	89-2				113		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-17	Instrumnet Name :	P7
Client Sample ID :	MH13K3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:47:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1699.36	1704.29	1590.26	1664.64	3.87	ppb
Zirconium	90-1	2.35	2.31	2.41	2.36	2.10	ppb
Zirconium	91-1	2.31	2.26	2.29	2.28	1.05	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-18	Instrumnet Name :	P7
Client Sample ID :	MH13K4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:50:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9891.46	9953.39	9868.81	9904.55	0.44	ppb
Antimony	121-1	8.32	8.11	7.95	8.13	2.25	ppb
Arsenic	75-1	12.34	12.82	13.14	12.77	3.15	ppb
Barium	135-1	328.52	329.78	315.64	324.64	2.41	ppb
Barium	137-1	329.46	330.84	309.04	323.11	3.78	ppb
Beryllium	9-1	1.16	1.18	1.22	1.19	2.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	78.16	79.02	78.33	78.50	0.58	ppb
Boron	11-1	76.83	78.05	77.64	77.51	0.80	ppb
Cadmium	111-1	3.13	3.03	3.01	3.06	2.16	ppb
Cadmium	106-1	4.55	4.12	3.68	4.12	10.48	ppb
Cadmium	108-1	6.32	6.22	6.05	6.19	2.22	ppb
Calcium	43-1	73918.23	74063.77	73937.99	73973.33	0.11	ppb
Calcium	44-1	73477.79	74550.57	74072.35	74033.57	0.73	ppb
Chromium	52-2	98.50	98.95	99.88	99.11	0.71	ppb
Cobalt	59-2	7.19	7.27	7.40	7.29	1.47	ppb
Copper	63-2	174.78	176.08	177.95	176.27	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				110		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	22621.81	22487.14	22444.76	22517.90	0.41	ppb
Iron	57-2	22477.39	22376.65	22683.78	22512.61	0.70	ppb
Krypton	83-1						cps
Lead	206-1	174.02	173.55	176.14	174.57	0.79	ppb
Lead	207-1	161.28	163.87	163.78	162.98	0.90	ppb
Lead	208-1	166.45	167.65	168.12	167.41	0.51	ppb
Lithium	6-1				106		%
Magnesium	24-2	12687.27	12707.70	12612.75	12669.24	0.39	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-18	Instrumnet Name :	P7
Client Sample ID :	MH13K4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:50:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1451.04	1449.82	1445.51	1448.79	0.20	ppb
Molybdenum	94-1	13.33	13.20	13.16	13.23	0.68	ppb
Molybdenum	95-1	4.10	4.33	4.50	4.31	4.67	ppb
Molybdenum	96-1	5.26	5.49	5.45	5.40	2.28	ppb
Molybdenum	97-1	4.16	4.27	4.17	4.20	1.46	ppb
Molybdenum	98-1	4.06	4.17	4.09	4.11	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.52	33.79	34.03	33.78	0.76	ppb
Phosphorus	31-2	4377.51	4520.83	4356.24	4418.19	2.03	ppb
Potassium	39-2	12283.07	12322.89	12238.06	12281.34	0.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	11.87	12.05	11.47	11.80	2.53	ppb
Selenium	78-2	7.53	7.25	8.76	7.85	10.26	ppb
Selenium	82-1	3.01	2.81	3.01	2.94	3.84	ppb
Silicon	28-1	2371.74	2357.51	2359.13	2362.79	0.33	ppb
Silver	109-1	1.51	1.50	1.45	1.49	2.37	ppb
Silver	107-1	1.47	1.54	1.44	1.48	3.44	ppb
Sodium	23-2	19747.53	19467.63	19734.71	19649.96	0.80	ppb
Strontium	86-1	288.81	292.27	295.50	292.19	1.15	ppb
Strontium	88-1	295.65	298.06	298.74	297.49	0.55	ppb
Sulfur	34-1	9918.10	9757.97	9690.81	9788.96	1.19	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.17	0.15	0.17	0.16	9.03	ppb
Thallium	205-1	0.17	0.17	0.16	0.17	3.02	ppb
Thorium	232-1	0.80	0.78	0.77	0.79	1.95	ppb
Tin	118-1	11.53	11.39	11.15	11.36	1.67	ppb
Titanium	47-1	316.93	319.38	313.15	316.49	0.99	ppb
Uranium	238-1	2.52	2.49	2.51	2.51	0.63	ppb
Vanadium	51-2	33.82	34.27	34.31	34.14	0.81	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-18	Instrumnet Name :	P7
Client Sample ID :	MH13K4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:50:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7699.85	7691.21	7708.17	7699.74	0.11	ppb
Zirconium	90-1	6.72	6.74	6.94	6.80	1.79	ppb
Zirconium	91-1	6.67	6.60	6.83	6.70	1.73	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-19	Instrumnet Name :	P7
Client Sample ID :	MH13K5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:54:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10099.71	10165.73	9925.48	10063.64	1.23	ppb
Antimony	121-1	17.11	17.19	17.09	17.13	0.30	ppb
Arsenic	75-1	20.10	19.79	20.68	20.19	2.23	ppb
Barium	135-1	246.41	245.88	245.90	246.07	0.12	ppb
Barium	137-1	246.40	247.73	246.41	246.85	0.31	ppb
Beryllium	9-1	2.23	2.18	2.09	2.17	3.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	112.95	115.80	111.83	113.53	1.80	ppb
Boron	11-1	110.47	111.87	113.44	111.93	1.33	ppb
Cadmium	111-1	4.80	4.78	4.81	4.79	0.33	ppb
Cadmium	106-1	6.51	5.82	6.52	6.28	6.43	ppb
Cadmium	108-1	8.32	7.89	8.18	8.13	2.68	ppb
Calcium	43-1	137525.48	140094.48	138111.89	138577.28	0.97	ppb
Calcium	44-1	139947.44	139833.80	138024.83	139268.69	0.77	ppb
Chromium	52-2	60.48	59.89	59.47	59.95	0.85	ppb
Cobalt	59-2	7.79	7.88	7.88	7.85	0.68	ppb
Copper	63-2	538.70	536.98	538.83	538.17	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				111		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	34482.86	34415.57	34452.52	34450.32	0.10	ppb
Iron	57-2	34516.69	34633.43	34106.65	34418.92	0.80	ppb
Krypton	83-1						cps
Lead	206-1	547.30	547.70	548.85	547.95	0.15	ppb
Lead	207-1	486.38	493.79	496.88	492.35	1.10	ppb
Lead	208-1	510.60	513.12	514.99	512.90	0.43	ppb
Lithium	6-1				106		%
Magnesium	24-2	9776.64	9875.31	9770.24	9807.40	0.60	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-19	Instrumnet Name :	P7
Client Sample ID :	MH13K5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:54:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1436.94	1446.54	1435.69	1439.72	0.41	ppb
Molybdenum	94-1	18.93	19.20	18.77	18.96	1.13	ppb
Molybdenum	95-1	3.56	3.66	3.75	3.66	2.55	ppb
Molybdenum	96-1	5.80	5.81	5.84	5.81	0.35	ppb
Molybdenum	97-1	3.65	3.69	3.59	3.64	1.33	ppb
Molybdenum	98-1	3.62	3.62	3.59	3.61	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.73	66.49	67.23	66.82	0.57	ppb
Phosphorus	31-2	2509.18	2524.15	2556.08	2529.80	0.95	ppb
Potassium	39-2	7735.69	7671.37	7629.86	7678.97	0.69	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	10.93	10.61	12.21	11.25	7.56	ppb
Selenium	78-2	4.80	4.13	3.71	4.21	13.06	ppb
Selenium	82-1	2.43	2.53	1.90	2.29	14.81	ppb
Silicon	28-1	9296.84	9351.44	9375.16	9341.15	0.43	ppb
Silver	109-1	1.36	1.37	1.37	1.37	0.65	ppb
Silver	107-1	1.40	1.40	1.36	1.39	1.73	ppb
Sodium	23-2	13056.47	12865.47	13010.31	12977.42	0.77	ppb
Strontium	86-1	405.96	407.34	404.84	406.05	0.31	ppb
Strontium	88-1	414.65	414.98	410.80	413.48	0.56	ppb
Sulfur	34-1	21347.53	21384.09	21525.13	21418.92	0.44	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.23	0.23	0.20	0.22	7.55	ppb
Thallium	205-1	0.23	0.24	0.24	0.23	1.22	ppb
Thorium	232-1	1.11	1.12	1.10	1.11	0.90	ppb
Tin	118-1	519.34	519.73	512.02	517.03	0.84	ppb
Titanium	47-1	318.23	324.21	322.46	321.63	0.96	ppb
Uranium	238-1	2.12	2.12	2.16	2.13	1.21	ppb
Vanadium	51-2	31.86	31.75	31.64	31.75	0.34	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-19	Instrumnet Name :	P7
Client Sample ID :	MH13K5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:54:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9255.89	9149.99	9077.19	9161.03	0.98	ppb
Zirconium	90-1	10.82	11.13	10.83	10.92	1.62	ppb
Zirconium	91-1	10.94	11.01	10.70	10.88	1.50	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5442-20 Instrumnet Name : P7
 Client Sample ID : MH13K6 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 15:57:55 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9047.62	9148.26	9095.79	9097.22	0.55	ppb
Antimony	121-1	9.94	10.18	9.92	10.01	1.41	ppb
Arsenic	75-1	13.83	13.99	14.46	14.09	2.34	ppb
Barium	135-1	293.12	293.67	288.37	291.72	1.00	ppb
Barium	137-1	291.49	292.05	285.66	289.74	1.22	ppb
Beryllium	9-1	0.81	0.90	0.80	0.84	6.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	345.83	355.13	351.88	350.94	1.34	ppb
Boron	11-1	342.65	351.97	354.38	349.67	1.77	ppb
Cadmium	111-1	6.54	6.62	6.47	6.54	1.11	ppb
Cadmium	106-1	4.75	5.79	5.42	5.32	9.91	ppb
Cadmium	108-1	7.08	8.46	7.99	7.84	8.95	ppb
Calcium	43-1	134792.41	131566.94	131595.33	132651.56	1.40	ppb
Calcium	44-1	135952.59	131273.37	131421.58	132882.51	2.00	ppb
Chromium	52-2	83.91	83.90	83.03	83.61	0.61	ppb
Cobalt	59-2	8.51	8.54	8.65	8.57	0.85	ppb
Copper	63-2	254.81	258.84	253.43	255.69	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	23334.09	23504.65	23304.47	23381.07	0.46	ppb
Iron	57-2	23551.55	23578.81	23698.12	23609.49	0.33	ppb
Krypton	83-1						cps
Lead	206-1	292.16	283.58	287.90	287.88	1.49	ppb
Lead	207-1	267.48	266.85	267.72	267.35	0.17	ppb
Lead	208-1	278.16	273.96	277.18	276.44	0.80	ppb
Lithium	6-1				107		%
Magnesium	24-2	13120.67	12988.37	12934.02	13014.36	0.74	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-20	Instrumnet Name :	P7
Client Sample ID :	MH13K6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:57:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	973.59	974.44	968.84	972.29	0.31	ppb
Molybdenum	94-1	19.96	19.41	19.80	19.72	1.42	ppb
Molybdenum	95-1	7.10	6.84	6.84	6.93	2.13	ppb
Molybdenum	96-1	8.69	8.44	8.51	8.55	1.51	ppb
Molybdenum	97-1	6.73	6.73	6.65	6.70	0.76	ppb
Molybdenum	98-1	6.79	6.93	6.69	6.80	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.90	88.87	88.87	88.88	0.02	ppb
Phosphorus	31-2	5697.88	5724.11	5687.85	5703.28	0.33	ppb
Potassium	39-2	12475.82	12517.71	12457.21	12483.58	0.25	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	77-2	9.64	10.71	13.60	11.32	18.11	ppb
Selenium	78-2	4.65	5.15	5.31	5.04	6.88	ppb
Selenium	82-1	3.14	3.45	3.63	3.41	7.18	ppb
Silicon	28-1	1963.84	1930.94	1950.07	1948.28	0.85	ppb
Silver	109-1	3.75	3.74	3.81	3.77	1.01	ppb
Silver	107-1	3.80	3.76	3.81	3.79	0.66	ppb
Sodium	23-2	72593.75	71911.50	71775.00	72093.42	0.61	ppb
Strontium	86-1	370.17	366.81	365.15	367.38	0.70	ppb
Strontium	88-1	376.87	371.95	371.12	373.31	0.83	ppb
Sulfur	34-1	22720.99	21865.45	21999.82	22195.42	2.07	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.14	0.15	0.14	0.14	6.26	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	4.26	ppb
Thorium	232-1	0.91	0.89	0.92	0.91	1.63	ppb
Tin	118-1	57.90	58.02	56.82	57.58	1.15	ppb
Titanium	47-1	248.06	246.45	247.73	247.41	0.34	ppb
Uranium	238-1	2.04	2.02	2.02	2.03	0.61	ppb
Vanadium	51-2	30.36	30.40	30.60	30.45	0.43	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-20	Instrumnet Name :	P7
Client Sample ID :	MH13K6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:57:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1779.98	1786.66	1765.01	1777.21	0.62	ppb
Zirconium	90-1	9.46	9.83	9.73	9.68	1.99	ppb
Zirconium	91-1	9.63	9.83	9.67	9.71	1.09	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-21	Instrumnet Name :	P7
Client Sample ID :	MH13K7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:01:32	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4514.29	4448.95	4326.24	4429.83	2.16	ppb
Antimony	121-1	18.75	19.03	18.99	18.92	0.79	ppb
Arsenic	75-1	18.88	19.24	19.45	19.19	1.50	ppb
Barium	135-1	245.88	243.28	244.00	244.39	0.55	ppb
Barium	137-1	244.65	242.43	245.33	244.14	0.62	ppb
Beryllium	9-1	0.43	0.39	0.42	0.41	5.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	101.55	101.37	106.25	103.05	2.68	ppb
Boron	11-1	100.98	99.25	103.56	101.26	2.14	ppb
Cadmium	111-1	5.51	5.44	5.39	5.44	1.10	ppb
Cadmium	106-1	4.00	4.10	3.53	3.88	7.88	ppb
Cadmium	108-1	5.77	6.33	5.92	6.01	4.80	ppb
Calcium	43-1	83676.91	83468.78	83199.03	83448.24	0.29	ppb
Calcium	44-1	82669.89	83005.47	83157.59	82944.32	0.30	ppb
Chromium	52-2	50.99	50.45	49.45	50.30	1.55	ppb
Cobalt	59-2	13.58	13.67	13.29	13.51	1.45	ppb
Copper	63-2	702.03	683.05	677.06	687.38	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	12319.00	12052.25	11797.16	12056.14	2.16	ppb
Iron	57-2	12380.72	12180.58	11875.27	12145.52	2.10	ppb
Krypton	83-1						cps
Lead	206-1	414.97	412.78	418.51	415.42	0.70	ppb
Lead	207-1	386.88	382.67	385.69	385.08	0.56	ppb
Lead	208-1	398.77	396.92	396.86	397.52	0.27	ppb
Lithium	6-1				107		%
Magnesium	24-2	8595.10	8429.45	8330.57	8451.71	1.58	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-21	Instrumnet Name :	P7
Client Sample ID :	MH13K7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:01:32	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	499.51	491.68	481.18	490.79	1.87	ppb
Molybdenum	94-1	8.39	8.55	8.28	8.40	1.61	ppb
Molybdenum	95-1	2.28	2.32	2.27	2.29	1.13	ppb
Molybdenum	96-1	3.13	3.07	3.11	3.10	0.92	ppb
Molybdenum	97-1	2.30	2.32	2.21	2.28	2.45	ppb
Molybdenum	98-1	2.23	2.30	2.23	2.25	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.68	43.77	43.69	44.05	1.25	ppb
Phosphorus	31-2	3872.40	3879.78	3887.71	3879.96	0.20	ppb
Potassium	39-2	7555.05	7389.48	7373.31	7439.28	1.35	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	9.43	6.56	9.02	8.34	18.64	ppb
Selenium	78-2	3.34	3.30	3.26	3.30	1.28	ppb
Selenium	82-1	2.90	2.54	2.03	2.49	17.60	ppb
Silicon	28-1	1513.81	1530.92	1510.27	1518.33	0.73	ppb
Silver	109-1	3.60	3.55	3.61	3.59	0.89	ppb
Silver	107-1	3.61	3.46	3.53	3.53	2.18	ppb
Sodium	23-2	23223.91	23012.83	22686.15	22974.30	1.18	ppb
Strontium	86-1	440.52	450.32	451.19	447.34	1.32	ppb
Strontium	88-1	455.02	452.91	455.87	454.60	0.34	ppb
Sulfur	34-1	20944.26	21446.34	20851.40	21080.67	1.52	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.07	0.09	0.08	14.57	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	8.93	ppb
Thorium	232-1	0.46	0.46	0.45	0.46	0.74	ppb
Tin	118-1	237.98	237.28	242.06	239.11	1.08	ppb
Titanium	47-1	123.78	124.90	125.11	124.60	0.57	ppb
Uranium	238-1	1.78	1.78	1.79	1.78	0.45	ppb
Vanadium	51-2	16.04	15.88	15.78	15.90	0.84	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-21	Instrumnet Name :	P7
Client Sample ID :	MH13K7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:01:32	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1524.52	1502.36	1469.12	1498.67	1.86	ppb
Zirconium	90-1	4.49	4.45	4.77	4.57	3.71	ppb
Zirconium	91-1	4.59	4.64	4.61	4.62	0.58	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-22	Instrumnet Name :	P7
Client Sample ID :	MH13K8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:05:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5180.81	5286.05	5219.50	5228.79	1.02	ppb
Antimony	121-1	81.02	80.19	81.61	80.94	0.88	ppb
Arsenic	75-1	12.74	12.36	13.10	12.73	2.92	ppb
Barium	135-1	286.95	284.13	290.13	287.07	1.05	ppb
Barium	137-1	286.31	286.69	290.25	287.75	0.76	ppb
Beryllium	9-1	0.46	0.46	0.48	0.47	2.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	175.44	171.46	169.68	172.19	1.71	ppb
Boron	11-1	171.12	169.77	166.90	169.26	1.27	ppb
Cadmium	111-1	12.13	11.86	12.15	12.05	1.33	ppb
Cadmium	106-1	9.74	9.40	10.27	9.80	4.46	ppb
Cadmium	108-1	12.75	12.88	12.00	12.54	3.79	ppb
Calcium	43-1	125113.81	123883.52	123832.76	124276.70	0.58	ppb
Calcium	44-1	125371.46	124366.92	124988.10	124908.83	0.41	ppb
Chromium	52-2	46.58	47.50	46.71	46.93	1.06	ppb
Cobalt	59-2	9.93	9.90	9.85	9.89	0.41	ppb
Copper	63-2	619.39	620.89	620.10	620.13	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	12637.50	12647.78	12568.42	12617.90	0.34	ppb
Iron	57-2	12743.61	12860.74	12906.35	12836.90	0.65	ppb
Krypton	83-1						cps
Lead	206-1	203.60	206.04	205.27	204.97	0.61	ppb
Lead	207-1	192.17	191.88	191.17	191.74	0.27	ppb
Lead	208-1	196.43	197.05	195.60	196.36	0.37	ppb
Lithium	6-1				107		%
Magnesium	24-2	13164.54	13311.91	13250.31	13242.25	0.56	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-22	Instrumnet Name :	P7
Client Sample ID :	MH13K8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:05:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	408.01	410.67	401.92	406.86	1.10	ppb
Molybdenum	94-1	8.10	9.28	8.01	8.46	8.39	ppb
Molybdenum	95-1	3.01	3.09	3.18	3.09	2.75	ppb
Molybdenum	96-1	3.67	4.09	3.78	3.85	5.53	ppb
Molybdenum	97-1	3.01	3.15	3.12	3.09	2.29	ppb
Molybdenum	98-1	2.99	3.06	3.00	3.01	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.88	57.64	56.39	56.97	1.11	ppb
Phosphorus	31-2	3058.28	3242.78	3169.95	3157.00	2.94	ppb
Potassium	39-2	12448.09	12616.53	12386.23	12483.62	0.95	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				116		%
Scandium	45-2				109		%
Selenium	77-2	11.88	13.81	7.88	11.19	27.05	ppb
Selenium	78-2	3.67	5.52	4.68	4.62	20.05	ppb
Selenium	82-1	3.55	3.64	3.57	3.59	1.33	ppb
Silicon	28-1	1650.74	1642.61	1645.17	1646.17	0.25	ppb
Silver	109-1	2.83	2.85	2.80	2.83	0.93	ppb
Silver	107-1	2.89	2.79	2.87	2.85	1.81	ppb
Sodium	23-2	21327.02	21420.45	21241.57	21329.68	0.42	ppb
Strontium	86-1	297.54	294.40	298.80	296.92	0.76	ppb
Strontium	88-1	301.74	299.93	303.37	301.68	0.57	ppb
Sulfur	34-1	10671.83	10658.32	10649.28	10659.81	0.11	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.13	0.10	0.12	0.12	9.03	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.11	ppb
Thorium	232-1	0.30	0.27	0.27	0.28	6.11	ppb
Tin	118-1	1104.12	1098.16	1109.42	1103.90	0.51	ppb
Titanium	47-1	168.54	167.02	166.68	167.41	0.59	ppb
Uranium	238-1	1.91	1.95	1.91	1.93	1.18	ppb
Vanadium	51-2	19.77	19.91	19.43	19.70	1.26	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-22	Instrumnet Name :	P7
Client Sample ID :	MH13K8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:05:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1341.44	1344.43	1337.36	1341.08	0.26	ppb
Zirconium	90-1	3.78	4.00	4.13	3.97	4.45	ppb
Zirconium	91-1	4.37	3.90	4.09	4.12	5.77	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5264-06DLX200	Instrumnet Name :	P7
Client Sample ID :	MH0AM3	Dilution Factor :	200
Date & Time Acquired ::	2019-10-22 16:08:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.02	83.46	80.71	80.73	3.37	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	15.59	ppb
Arsenic	75-1	33.24	31.43	31.48	32.05	3.23	ppb
Barium	135-1	0.02	0.04	0.02	0.03	28.56	ppb
Barium	137-1	0.03	0.01	0.01	0.02	69.91	ppb
Beryllium	9-1	0.07	0.08	0.05	0.07	21.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	8.70	6.13	6.35	7.06	20.16	ppb
Boron	11-1	8.50	7.07	6.59	7.39	13.41	ppb
Cadmium	111-1	3.73	3.54	3.38	3.55	5.02	ppb
Cadmium	106-1	0.52	1.66	-0.35	0.61	164.56	ppb
Cadmium	108-1	3.79	3.70	3.48	3.66	4.43	ppb
Calcium	43-1	2396.45	2283.46	2276.28	2318.73	2.91	ppb
Calcium	44-1	2431.10	2291.57	2280.81	2334.49	3.59	ppb
Chromium	52-2	0.03	0.06	0.05	0.05	38.40	ppb
Cobalt	59-2	5.85	5.91	5.89	5.88	0.52	ppb
Copper	63-2	15.35	15.50	15.32	15.39	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	849.44	846.41	847.39	847.75	0.18	ppb
Iron	57-2	865.78	863.89	868.45	866.04	0.26	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.09	0.10	11.52	ppb
Lead	207-1	0.10	0.09	0.10	0.10	4.68	ppb
Lead	208-1	0.10	0.10	0.10	0.10	4.26	ppb
Lithium	6-1				103		%
Magnesium	24-2	903.49	900.42	918.06	907.33	1.04	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5264-06DLX200	Instrumnet Name :	P7
Client Sample ID :	MH0AM3	Dilution Factor :	200
Date & Time Acquired ::	2019-10-22 16:08:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1029.53	1029.58	1037.58	1032.23	0.45	ppb
Molybdenum	94-1	-0.01	0.00	-0.03	-0.02		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	77.08	ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.89	1.85	1.89	2.29	ppb
Phosphorus	31-2	-29.65	-26.18	-31.06	-28.97		ppb
Potassium	39-2	84.45	89.89	87.83	87.39	3.15	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	1.85	3.11	3.26	2.74	28.19	ppb
Selenium	78-2	1.00	0.44	0.60	0.68	42.64	ppb
Selenium	82-1	0.18	0.57	0.52	0.42	50.03	ppb
Silicon	28-1	84.18	77.05	76.41	79.21	5.45	ppb
Silver	109-1	0.02	0.02	0.01	0.02	8.91	ppb
Silver	107-1	0.02	0.01	0.01	0.01	32.91	ppb
Sodium	23-2	295.46	298.48	297.22	297.06	0.51	ppb
Strontium	86-1	8.38	7.85	7.69	7.97	4.56	ppb
Strontium	88-1	8.21	7.92	7.68	7.94	3.31	ppb
Sulfur	34-1	4861.59	4177.96	4058.68	4366.08	9.92	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.00	0.00	0.01	43.80	ppb
Tin	118-1	0.19	0.16	0.18	0.18	7.90	ppb
Titanium	47-1	0.06	0.05	0.06	0.06	8.23	ppb
Uranium	238-1	0.42	0.41	0.39	0.41	4.48	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5264-06DLX200	Instrumnet Name :	P7
Client Sample ID :	MH0AM3	Dilution Factor :	200
Date & Time Acquired ::	2019-10-22 16:08:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	717.76	727.96	720.77	722.16	0.73	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	13.08	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MBF4K7	Dilution Factor :	4
Date & Time Acquired ::	2019-10-22 16:12:18	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2602.33	2516.84	2570.49	2563.22	1.69	ppb
Antimony	121-1	0.78	0.77	0.81	0.78	2.63	ppb
Arsenic	75-1	2.70	2.68	2.76	2.72	1.52	ppb
Barium	135-1	24.00	24.35	24.65	24.33	1.34	ppb
Barium	137-1	24.33	24.60	24.25	24.39	0.73	ppb
Beryllium	9-1	0.14	0.15	0.15	0.15	5.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	53.91	55.22	56.48	55.20	2.33	ppb
Boron	11-1	55.47	58.13	59.50	57.70	3.55	ppb
Cadmium	111-1	-0.06	-0.03	-0.07	-0.05		ppb
Cadmium	106-1	-3.94	-3.36	-4.16	-3.82		ppb
Cadmium	108-1	0.21	0.35	0.17	0.24	40.20	ppb
Calcium	43-1	153917.63	157195.52	152778.09	154630.42	1.48	ppb
Calcium	44-1	153295.50	157257.72	153605.25	154719.49	1.42	ppb
Chromium	52-2	10.20	10.25	10.23	10.23	0.27	ppb
Cobalt	59-2	6.46	6.34	6.41	6.40	1.01	ppb
Copper	63-2	37.43	37.17	37.29	37.30	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	11916.40	11751.69	11919.79	11862.63	0.81	ppb
Iron	57-2	12071.61	11981.09	12002.59	12018.43	0.39	ppb
Krypton	83-1						cps
Lead	206-1	47.43	47.32	46.58	47.11	0.99	ppb
Lead	207-1	44.44	44.12	43.42	43.99	1.20	ppb
Lead	208-1	45.20	44.98	44.61	44.93	0.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	74620.57	74414.50	75349.36	74794.81	0.66	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MBF4K7	Dilution Factor :	4
Date & Time Acquired ::	2019-10-22 16:12:18	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2565.19	2563.06	2581.32	2569.86	0.39	ppb
Molybdenum	94-1	1.37	1.43	1.37	1.39	2.21	ppb
Molybdenum	95-1	0.46	0.44	0.47	0.46	4.13	ppb
Molybdenum	96-1	0.63	0.62	0.65	0.63	1.94	ppb
Molybdenum	97-1	0.42	0.40	0.37	0.40	5.91	ppb
Molybdenum	98-1	0.39	0.42	0.42	0.41	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.31	8.24	8.55	8.36	1.93	ppb
Phosphorus	31-2	191.51	206.11	191.10	196.24	4.36	ppb
Potassium	39-2	535.09	532.03	540.89	536.00	0.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	2.69	2.21	2.99	2.63	14.92	ppb
Selenium	78-2	1.16	1.06	0.45	0.89	43.49	ppb
Selenium	82-1	6.27	5.96	5.96	6.06	2.92	ppb
Silicon	28-1	8789.96	8965.49	8696.14	8817.20	1.55	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.87	ppb
Silver	107-1	0.05	0.06	0.06	0.06	7.74	ppb
Sodium	23-2	253725.74	252158.21	254377.85	253420.60	0.45	ppb
Strontium	86-1	958.09	963.60	940.25	953.98	1.28	ppb
Strontium	88-1	953.20	952.53	941.58	949.10	0.69	ppb
Sulfur	34-1	253447.00	263314.15	248539.56	255100.24	2.95	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.01	0.01	24.98	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.53	0.54	0.53	0.53	0.66	ppb
Tin	118-1	0.39	0.38	0.42	0.39	5.12	ppb
Titanium	47-1	55.50	54.92	54.07	54.83	1.32	ppb
Uranium	238-1	1.54	1.54	1.54	1.54	0.20	ppb
Vanadium	51-2	23.47	23.53	23.38	23.46	0.32	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MBF4K7	Dilution Factor :	4
Date & Time Acquired ::	2019-10-22 16:12:18	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.27	20.71	21.12	21.04	1.37	ppb
Zirconium	90-1	0.71	0.70	0.69	0.70	1.12	ppb
Zirconium	91-1	0.76	0.71	0.67	0.71	6.43	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:16:00	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49658.49	49643.18	50472.02	49924.56	0.95	ppb
Antimony	121-1	491.34	496.17	491.48	493.00	0.56	ppb
Arsenic	75-1	506.52	512.77	504.43	507.91	0.85	ppb
Barium	135-1	2399.04	2411.67	2385.23	2398.65	0.55	ppb
Barium	137-1	2397.98	2402.26	2390.05	2396.76	0.26	ppb
Beryllium	9-1	487.11	488.07	491.52	488.90	0.47	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	476.75	485.51	497.40	486.55	2.13	ppb
Boron	11-1	478.30	485.47	493.88	485.88	1.61	ppb
Cadmium	111-1	470.46	470.82	475.21	472.17	0.56	ppb
Cadmium	106-1	470.58	473.77	467.38	470.58	0.68	ppb
Cadmium	108-1	469.82	475.45	466.74	470.67	0.94	ppb
Calcium	43-1	236481.82	237646.00	235053.26	236393.69	0.55	ppb
Calcium	44-1	233007.07	234689.44	233296.06	233664.19	0.38	ppb
Chromium	52-2	476.99	476.95	488.01	480.65	1.33	ppb
Cobalt	59-2	491.76	485.78	490.29	489.28	0.64	ppb
Copper	63-2	957.48	944.19	963.76	955.15	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	117633.20	119277.46	120668.58	119193.08	1.27	ppb
Iron	57-2	119912.31	120214.06	121633.53	120586.63	0.76	ppb
Krypton	83-1						cps
Lead	206-1	485.57	492.32	493.11	490.34	0.85	ppb
Lead	207-1	474.96	482.42	476.86	478.08	0.81	ppb
Lead	208-1	482.81	488.57	480.70	484.03	0.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	242109.59	240861.21	244850.69	242607.16	0.84	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:16:00	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	926.20	940.92	941.50	936.21	0.93	ppb
Molybdenum	94-1	2366.57	2387.66	2360.12	2371.45	0.61	ppb
Molybdenum	95-1	2381.33	2380.68	2360.68	2374.23	0.49	ppb
Molybdenum	96-1	2380.89	2377.45	2370.10	2376.15	0.23	ppb
Molybdenum	97-1	2372.22	2367.10	2363.57	2367.63	0.18	ppb
Molybdenum	98-1	2391.18	2363.91	2359.15	2371.42	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.28	486.83	494.55	490.55	0.79	ppb
Phosphorus	31-2	9459.06	9393.00	9657.04	9503.03	1.45	ppb
Potassium	39-2	118736.74	118974.09	120115.96	119275.60	0.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	495.21	492.51	473.48	487.06	2.43	ppb
Selenium	78-2	488.55	489.47	504.39	494.14	1.80	ppb
Selenium	82-1	485.14	483.84	480.44	483.14	0.50	ppb
Silicon	28-1	521.37	528.16	531.48	527.00	0.98	ppb
Silver	109-1	473.40	474.26	474.48	474.05	0.12	ppb
Silver	107-1	476.27	477.33	469.63	474.41	0.88	ppb
Sodium	23-2	242843.85	239390.77	242099.26	241444.62	0.75	ppb
Strontium	86-1	472.43	474.34	472.66	473.14	0.22	ppb
Strontium	88-1	481.84	482.06	478.61	480.84	0.40	ppb
Sulfur	34-1	9077.84	9183.74	9008.58	9090.05	0.97	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	503.00	502.77	501.10	502.29	0.21	ppb
Thallium	205-1	502.58	502.50	507.49	504.19	0.57	ppb
Thorium	232-1	465.92	470.32	465.40	467.22	0.58	ppb
Tin	118-1	470.99	476.01	469.71	472.24	0.71	ppb
Titanium	47-1	2372.09	2387.64	2379.36	2379.70	0.33	ppb
Uranium	238-1	448.92	451.08	446.67	448.89	0.49	ppb
Vanadium	51-2	473.00	472.49	477.83	474.44	0.62	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:16:00	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	951.44	945.03	959.32	951.93	0.75	ppb
Zirconium	90-1	483.17	481.77	476.32	480.42	0.75	ppb
Zirconium	91-1	475.42	476.01	472.10	474.51	0.44	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 16:20:10 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	2.52	3.22	2.90	12.26	ppb
Antimony	121-1	0.28	0.31	0.32	0.30	6.05	ppb
Arsenic	75-1	0.21	0.26	0.15	0.20	25.14	ppb
Barium	135-1	0.19	0.15	0.15	0.16	15.76	ppb
Barium	137-1	0.17	0.13	0.14	0.15	14.75	ppb
Beryllium	9-1	0.07	0.04	0.04	0.05	33.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	11.05	8.52	7.45	9.01	20.53	ppb
Boron	11-1	11.25	8.93	7.61	9.26	19.85	ppb
Cadmium	111-1	-0.13	-0.12	-0.08	-0.11		ppb
Cadmium	106-1	-2.19	-2.34	-1.66	-2.06		ppb
Cadmium	108-1	0.08	0.11	-0.02	0.06	115.53	ppb
Calcium	43-1	15.87	15.63	15.67	15.72	0.83	ppb
Calcium	44-1	12.94	11.97	11.63	12.18	5.57	ppb
Chromium	52-2	0.05	0.04	0.04	0.05	16.54	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.02	ppb
Copper	63-2	0.15	0.15	0.15	0.15	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	8.47	8.29	8.14	8.30	2.05	ppb
Iron	57-2	9.41	8.86	9.24	9.17	3.05	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.12	0.12	4.00	ppb
Lead	207-1	0.11	0.11	0.12	0.11	2.80	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.69	ppb
Lithium	6-1				105		%
Magnesium	24-2	16.85	15.15	16.59	16.20	5.65	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:20:10	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.08	0.08	0.08	8.62	ppb
Molybdenum	94-1	0.25	0.29	0.27	0.27	6.11	ppb
Molybdenum	95-1	0.30	0.29	0.29	0.30	2.16	ppb
Molybdenum	96-1	0.30	0.28	0.34	0.31	9.51	ppb
Molybdenum	97-1	0.28	0.32	0.27	0.29	9.37	ppb
Molybdenum	98-1	0.29	0.29	0.31	0.30	4.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.03	0.03	37.32	ppb
Phosphorus	31-2	-26.35	-32.96	-34.40	-31.24		ppb
Potassium	39-2	26.96	22.59	22.25	23.93	10.98	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.41	0.00	0.14	173.21	ppb
Selenium	78-2	0.63	0.07	0.44	0.38	74.58	ppb
Selenium	82-1	0.25	0.31	0.58	0.38	45.59	ppb
Silicon	28-1	-1.23	-1.79	-1.25	-1.42		ppb
Silver	109-1	0.07	0.08	0.07	0.07	6.97	ppb
Silver	107-1	0.06	0.06	0.07	0.07	3.87	ppb
Sodium	23-2	63.85	61.45	60.82	62.04	2.58	ppb
Strontium	86-1	-0.03	-0.03	0.03	-0.01		ppb
Strontium	88-1	0.03	0.03	0.04	0.03	0.82	ppb
Sulfur	34-1	-1017.78	-1032.46	-989.85	-1013.36		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.13	0.14	0.11	0.13	10.36	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	6.66	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	3.15	ppb
Tin	118-1	0.12	0.15	0.17	0.15	16.48	ppb
Titanium	47-1	0.21	0.18	0.24	0.21	15.78	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	1.20	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	7.25	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:20:10	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.18	0.22	0.22	0.21	11.03	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	8.17	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	20.53	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF4K8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-22 16:23:45	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1924.39	1921.77	1977.27	1941.14	1.61	ppb
Antimony	121-1	0.21	0.21	0.20	0.21	2.72	ppb
Arsenic	75-1	2.73	2.92	3.01	2.88	5.03	ppb
Barium	135-1	31.65	32.24	32.13	32.01	0.97	ppb
Barium	137-1	31.91	31.96	36.19	33.35	7.36	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	7.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	117.17	119.40	117.83	118.13	0.97	ppb
Boron	11-1	120.29	121.54	122.25	121.36	0.82	ppb
Cadmium	111-1	-0.29	-0.19	-0.22	-0.23		ppb
Cadmium	106-1	-4.53	-3.20	-3.72	-3.82		ppb
Cadmium	108-1	0.18	0.29	0.22	0.23	24.27	ppb
Calcium	43-1	150421.68	151261.53	153201.94	151628.39	0.94	ppb
Calcium	44-1	150768.44	150891.19	152829.58	151496.41	0.76	ppb
Chromium	52-2	7.30	6.86	6.82	6.99	3.83	ppb
Cobalt	59-2	2.40	2.43	2.43	2.42	0.83	ppb
Copper	63-2	16.80	16.75	16.84	16.80	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	13160.54	13230.74	13187.57	13192.95	0.27	ppb
Iron	57-2	13331.60	13406.80	13299.93	13346.11	0.41	ppb
Krypton	83-1						cps
Lead	206-1	5.20	5.32	5.28	5.27	1.12	ppb
Lead	207-1	4.86	5.00	4.98	4.95	1.49	ppb
Lead	208-1	4.99	5.09	5.07	5.05	1.04	ppb
Lithium	6-1				108		%
Magnesium	24-2	63050.31	63044.22	63785.16	63293.23	0.67	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF4K8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-22 16:23:45	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3788.17	3746.68	3802.95	3779.27	0.77	ppb
Molybdenum	94-1	1.95	1.78	1.78	1.84	5.37	ppb
Molybdenum	95-1	1.19	1.09	1.11	1.13	4.67	ppb
Molybdenum	96-1	1.38	1.29	1.22	1.30	6.35	ppb
Molybdenum	97-1	0.99	1.04	1.05	1.03	3.00	ppb
Molybdenum	98-1	1.03	1.05	1.00	1.02	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.83	4.63	4.81	4.75	2.32	ppb
Phosphorus	31-2	303.50	289.39	329.73	307.54	6.66	ppb
Potassium	39-2	501.45	503.89	515.35	506.90	1.46	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				117		%
Scandium	45-2				112		%
Selenium	77-2	0.80	1.01	1.78	1.20	43.51	ppb
Selenium	78-2	0.70	0.51	0.20	0.47	53.44	ppb
Selenium	82-1	2.35	2.71	2.52	2.53	7.13	ppb
Silicon	28-1	10962.38	11067.61	11298.36	11109.45	1.55	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.45	ppb
Silver	107-1	0.07	0.07	0.07	0.07	1.55	ppb
Sodium	23-2	275305.96	277803.39	278282.93	277130.76	0.58	ppb
Strontium	86-1	872.81	880.04	893.88	882.24	1.21	ppb
Strontium	88-1	881.53	888.23	889.70	886.49	0.49	ppb
Sulfur	34-1	297197.42	299105.66	301372.65	299225.24	0.70	ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.11	0.08	0.08	0.09	14.07	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	5.97	ppb
Thorium	232-1	0.40	0.41	0.41	0.41	1.03	ppb
Tin	118-1	0.18	0.21	0.22	0.20	9.93	ppb
Titanium	47-1	56.13	67.82	57.44	60.46	10.59	ppb
Uranium	238-1	0.82	0.84	0.80	0.82	2.39	ppb
Vanadium	51-2	11.94	12.04	11.76	11.91	1.18	ppb
Yttrium	89-1				118		%
Yttrium	89-2				108		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF4K8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-22 16:23:45	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.55	11.33	11.88	11.59	2.38	ppb
Zirconium	90-1	0.56	0.59	0.60	0.59	3.40	ppb
Zirconium	91-1	0.62	0.68	0.89	0.73	19.72	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-01	Instrumnet Name :	P7
Client Sample ID :	MH13K9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:27:25	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4739.34	4696.47	4790.88	4742.23	1.00	ppb
Antimony	121-1	23.29	23.19	23.65	23.38	1.04	ppb
Arsenic	75-1	10.07	10.15	10.44	10.22	1.92	ppb
Barium	135-1	229.35	230.33	235.84	231.84	1.51	ppb
Barium	137-1	228.96	229.48	232.40	230.28	0.80	ppb
Beryllium	9-1	0.50	0.46	0.47	0.48	4.17	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	135.32	138.04	144.51	139.29	3.39	ppb
Boron	11-1	131.47	136.74	141.60	136.60	3.71	ppb
Cadmium	111-1	8.86	8.79	9.21	8.95	2.51	ppb
Cadmium	106-1	6.81	6.41	6.71	6.64	3.13	ppb
Cadmium	108-1	9.69	9.33	9.52	9.51	1.90	ppb
Calcium	43-1	50856.83	51567.45	52502.41	51642.23	1.60	ppb
Calcium	44-1	51631.08	51707.13	53256.51	52198.24	1.76	ppb
Chromium	52-2	51.75	52.06	52.72	52.18	0.95	ppb
Cobalt	59-2	6.25	6.36	6.29	6.30	0.89	ppb
Copper	63-2	335.90	335.73	338.63	336.75	0.48	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				112		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	11283.93	11381.88	11527.78	11397.86	1.08	ppb
Iron	57-2	11255.55	11424.17	11474.10	11384.61	1.01	ppb
Krypton	83-1						cps
Lead	206-1	140.12	140.45	141.60	140.72	0.55	ppb
Lead	207-1	131.84	129.17	134.67	131.89	2.08	ppb
Lead	208-1	134.65	133.52	137.69	135.28	1.59	ppb
Lithium	6-1				107		%
Magnesium	24-2	7023.76	6964.89	7010.19	6999.61	0.44	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-01	Instrumnet Name :	P7
Client Sample ID :	MH13K9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:27:25	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	388.80	390.25	398.38	392.48	1.32	ppb
Molybdenum	94-1	8.00	8.01	7.81	7.94	1.39	ppb
Molybdenum	95-1	2.58	2.65	2.69	2.64	2.07	ppb
Molybdenum	96-1	3.60	3.35	3.47	3.47	3.51	ppb
Molybdenum	97-1	2.46	2.56	2.63	2.55	3.25	ppb
Molybdenum	98-1	2.62	2.55	2.56	2.57	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.70	78.61	78.67	78.99	0.78	ppb
Phosphorus	31-2	3357.49	3376.06	3426.30	3386.62	1.05	ppb
Potassium	39-2	21474.50	21734.68	21801.73	21670.30	0.80	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				117		%
Scandium	45-2				111		%
Selenium	77-2	9.85	8.05	7.03	8.31	17.17	ppb
Selenium	78-2	3.21	3.46	3.69	3.45	6.95	ppb
Selenium	82-1	2.63	2.68	1.95	2.42	16.78	ppb
Silicon	28-1	1853.15	1837.43	1914.00	1868.20	2.16	ppb
Silver	109-1	2.26	2.28	2.30	2.28	0.78	ppb
Silver	107-1	2.29	2.26	2.33	2.29	1.58	ppb
Sodium	23-2	19322.89	19305.27	19392.70	19340.29	0.24	ppb
Strontium	86-1	161.80	163.40	163.64	162.95	0.61	ppb
Strontium	88-1	164.83	167.57	167.15	166.52	0.89	ppb
Sulfur	34-1	9841.72	9996.71	10314.11	10050.85	2.40	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.12	0.12	0.11	0.12	2.82	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	0.39	ppb
Thorium	232-1	0.20	0.21	0.21	0.20	2.55	ppb
Tin	118-1	65.77	65.06	67.25	66.02	1.70	ppb
Titanium	47-1	138.98	135.09	137.61	137.23	1.44	ppb
Uranium	238-1	1.84	1.84	1.89	1.86	1.54	ppb
Vanadium	51-2	16.13	16.46	16.56	16.38	1.36	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-01	Instrumnet Name :	P7
Client Sample ID :	MH13K9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:27:25	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	931.84	939.89	944.70	938.81	0.69	ppb
Zirconium	90-1	4.16	3.88	4.69	4.24	9.73	ppb
Zirconium	91-1	6.11	4.41	4.25	4.93	20.95	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-02	Instrumnet Name :	P7
Client Sample ID :	MH13L0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:30:59	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9836.09	9422.20	9629.31	9629.20	2.15	ppb
Antimony	121-1	3.76	3.76	3.74	3.75	0.37	ppb
Arsenic	75-1	15.41	16.06	16.00	15.82	2.26	ppb
Barium	135-1	348.63	349.05	350.76	349.48	0.32	ppb
Barium	137-1	349.33	352.52	353.22	351.69	0.59	ppb
Beryllium	9-1	0.75	0.74	0.69	0.73	4.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	106.74	112.65	110.45	109.94	2.72	ppb
Boron	11-1	108.08	111.21	109.52	109.61	1.43	ppb
Cadmium	111-1	3.13	3.08	3.10	3.10	0.73	ppb
Cadmium	106-1	2.20	1.98	1.61	1.93	15.36	ppb
Cadmium	108-1	3.57	3.44	3.70	3.57	3.55	ppb
Calcium	43-1	177873.16	178879.68	177566.14	178106.33	0.39	ppb
Calcium	44-1	179432.73	178676.74	179529.35	179212.94	0.26	ppb
Chromium	52-2	28.25	27.42	28.25	27.97	1.70	ppb
Cobalt	59-2	8.29	8.01	8.22	8.17	1.81	ppb
Copper	63-2	75.88	72.12	74.80	74.27	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	18649.34	17676.36	18355.34	18227.01	2.74	ppb
Iron	57-2	18863.92	18091.74	18449.11	18468.26	2.09	ppb
Krypton	83-1						cps
Lead	206-1	461.05	454.21	458.81	458.03	0.76	ppb
Lead	207-1	429.55	424.18	427.10	426.94	0.63	ppb
Lead	208-1	442.00	436.07	439.85	439.31	0.68	ppb
Lithium	6-1				105		%
Magnesium	24-2	7034.12	6634.38	6829.09	6832.53	2.93	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-02	Instrumnet Name :	P7
Client Sample ID :	MH13L0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:30:59	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	664.95	632.49	652.30	649.91	2.52	ppb
Molybdenum	94-1	8.59	8.46	8.41	8.49	1.05	ppb
Molybdenum	95-1	5.33	5.40	5.35	5.36	0.68	ppb
Molybdenum	96-1	5.83	6.00	5.98	5.94	1.59	ppb
Molybdenum	97-1	5.30	5.42	5.40	5.37	1.17	ppb
Molybdenum	98-1	5.30	5.39	5.41	5.37	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.09	25.05	25.60	25.58	2.02	ppb
Phosphorus	31-2	2108.49	2036.72	2064.74	2069.99	1.75	ppb
Potassium	39-2	4534.67	4267.79	4430.16	4410.87	3.05	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	77-2	14.10	15.10	15.01	14.74	3.75	ppb
Selenium	78-2	4.05	5.41	5.39	4.95	15.75	ppb
Selenium	82-1	2.72	2.43	2.35	2.50	7.75	ppb
Silicon	28-1	2138.98	2107.97	2139.10	2128.68	0.84	ppb
Silver	109-1	1.53	1.46	1.56	1.51	3.26	ppb
Silver	107-1	1.54	1.51	1.51	1.52	1.06	ppb
Sodium	23-2	7172.19	6803.90	7000.18	6992.09	2.64	ppb
Strontium	86-1	699.32	697.79	700.38	699.16	0.19	ppb
Strontium	88-1	714.82	720.59	713.44	716.28	0.53	ppb
Sulfur	34-1	25853.15	25671.00	25345.55	25623.23	1.00	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.30	0.31	0.31	0.31	2.70	ppb
Thallium	205-1	0.31	0.31	0.31	0.31	1.51	ppb
Thorium	232-1	1.88	1.84	1.84	1.85	1.22	ppb
Tin	118-1	25.37	25.05	25.40	25.28	0.77	ppb
Titanium	47-1	369.65	367.45	371.30	369.46	0.52	ppb
Uranium	238-1	1.88	1.83	1.86	1.85	1.33	ppb
Vanadium	51-2	47.09	45.10	46.44	46.21	2.19	ppb
Yttrium	89-1				118		%
Yttrium	89-2				112		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-02	Instrumnet Name :	P7
Client Sample ID :	MH13L0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:30:59	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	711.34	683.17	697.61	697.37	2.02	ppb
Zirconium	90-1	3.24	3.10	3.19	3.18	2.16	ppb
Zirconium	91-1	3.27	3.19	3.22	3.22	1.23	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-03	Instrumnet Name :	P7
Client Sample ID :	MH13L1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:34:36	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4386.47	4283.64	4363.48	4344.53	1.24	ppb
Antimony	121-1	5.25	5.50	5.40	5.38	2.39	ppb
Arsenic	75-1	8.18	9.04	8.84	8.69	5.17	ppb
Barium	135-1	159.40	166.34	162.19	162.64	2.15	ppb
Barium	137-1	158.26	166.09	160.79	161.71	2.47	ppb
Beryllium	9-1	0.32	0.33	0.33	0.33	1.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	105.04	112.55	111.15	109.58	3.64	ppb
Boron	11-1	105.08	113.54	112.19	110.27	4.12	ppb
Cadmium	111-1	2.85	3.14	2.94	2.98	5.02	ppb
Cadmium	106-1	2.61	3.91	3.03	3.18	20.92	ppb
Cadmium	108-1	4.88	5.10	5.07	5.02	2.36	ppb
Calcium	43-1	112657.23	118626.65	115925.55	115736.47	2.58	ppb
Calcium	44-1	111973.09	117446.26	116107.12	115175.49	2.48	ppb
Chromium	52-2	45.78	45.04	46.09	45.64	1.18	ppb
Cobalt	59-2	7.46	7.33	7.59	7.46	1.76	ppb
Copper	63-2	367.27	360.94	373.80	367.33	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				111		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	13355.99	13096.62	13383.31	13278.64	1.19	ppb
Iron	57-2	13384.16	13235.12	13580.41	13399.89	1.29	ppb
Krypton	83-1						cps
Lead	206-1	139.90	143.69	140.67	141.42	1.42	ppb
Lead	207-1	131.83	134.68	133.30	133.27	1.07	ppb
Lead	208-1	134.53	138.34	136.29	136.39	1.40	ppb
Lithium	6-1				104		%
Magnesium	24-2	12430.63	12108.58	12469.59	12336.27	1.61	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-03	Instrumnet Name :	P7
Client Sample ID :	MH13L1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:34:36	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	475.10	468.93	479.73	474.59	1.14	ppb
Molybdenum	94-1	9.20	9.58	9.53	9.44	2.20	ppb
Molybdenum	95-1	2.31	2.42	2.34	2.36	2.40	ppb
Molybdenum	96-1	3.16	3.44	3.38	3.32	4.44	ppb
Molybdenum	97-1	2.27	2.13	2.37	2.26	5.29	ppb
Molybdenum	98-1	2.19	2.31	2.36	2.29	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.24	43.31	45.03	44.19	1.95	ppb
Phosphorus	31-2	2081.34	2162.05	2218.34	2153.91	3.20	ppb
Potassium	39-2	5303.19	5145.47	5353.65	5267.44	2.06	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	77-2	6.54	7.85	8.23	7.54	11.78	ppb
Selenium	78-2	3.57	3.23	2.88	3.23	10.73	ppb
Selenium	82-1	1.47	1.82	1.39	1.56	14.87	ppb
Silicon	28-1	1666.67	1765.54	1726.82	1719.68	2.90	ppb
Silver	109-1	1.13	1.25	1.21	1.20	5.02	ppb
Silver	107-1	1.20	1.25	1.23	1.23	1.96	ppb
Sodium	23-2	17533.58	16952.47	17543.14	17343.06	1.95	ppb
Strontium	86-1	294.94	310.32	308.63	304.63	2.77	ppb
Strontium	88-1	302.06	316.93	311.36	310.12	2.42	ppb
Sulfur	34-1	8813.35	9499.40	9359.58	9224.11	3.93	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.08	0.08	0.06	0.08	12.95	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	12.40	ppb
Thorium	232-1	0.37	0.37	0.37	0.37	0.64	ppb
Tin	118-1	327.72	343.72	339.28	336.91	2.45	ppb
Titanium	47-1	151.06	157.45	154.65	154.39	2.08	ppb
Uranium	238-1	0.92	0.95	0.93	0.93	1.62	ppb
Vanadium	51-2	15.59	15.73	15.61	15.64	0.49	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-03	Instrumnet Name :	P7
Client Sample ID :	MH13L1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:34:36	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4963.41	4894.11	5026.11	4961.21	1.33	ppb
Zirconium	90-1	5.05	4.99	5.11	5.05	1.21	ppb
Zirconium	91-1	5.30	5.41	5.80	5.51	4.72	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5443-04 Instrumnet Name : P7
 Client Sample ID : MH13L2 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 16:38:12 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10092.02	10306.16	10208.12	10202.10	1.05	ppb
Antimony	121-1	8.32	8.56	8.52	8.46	1.53	ppb
Arsenic	75-1	16.99	17.46	17.09	17.18	1.41	ppb
Barium	135-1	404.85	418.01	406.38	409.75	1.76	ppb
Barium	137-1	403.83	411.75	409.55	408.38	1.00	ppb
Beryllium	9-1	0.85	0.90	0.84	0.86	3.70	ppb
Bismuth	209-1				130		%
Bismuth	209-2				128		%
Boron	10-1	393.94	403.10	407.60	401.55	1.73	ppb
Boron	11-1	390.98	404.83	404.84	400.22	2.00	ppb
Cadmium	111-1	6.65	6.70	6.46	6.60	1.98	ppb
Cadmium	106-1	11.71	10.40	10.00	10.70	8.35	ppb
Cadmium	108-1	11.67	11.83	12.20	11.90	2.31	ppb
Calcium	43-1	105956.91	104821.24	104124.92	104967.69	0.88	ppb
Calcium	44-1	106374.49	103772.83	105428.67	105192.00	1.25	ppb
Chromium	52-2	88.84	90.12	89.40	89.45	0.72	ppb
Cobalt	59-2	11.04	11.31	11.38	11.24	1.61	ppb
Copper	63-2	649.69	664.69	667.03	660.47	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	22603.10	23070.01	23138.14	22937.08	1.27	ppb
Iron	57-2	22609.60	23135.31	22961.05	22901.99	1.17	ppb
Krypton	83-1						cps
Lead	206-1	264.41	266.76	258.67	263.28	1.58	ppb
Lead	207-1	244.18	247.30	243.22	244.90	0.87	ppb
Lead	208-1	252.54	253.56	249.27	251.79	0.89	ppb
Lithium	6-1				106		%
Magnesium	24-2	13871.73	14114.72	13907.09	13964.51	0.94	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-04	Instrumnet Name :	P7
Client Sample ID :	MH13L2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:38:12	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1028.56	1046.24	1043.05	1039.28	0.91	ppb
Molybdenum	94-1	40.43	40.97	40.61	40.67	0.68	ppb
Molybdenum	95-1	5.45	5.50	5.54	5.50	0.86	ppb
Molybdenum	96-1	10.24	9.92	9.82	9.99	2.23	ppb
Molybdenum	97-1	5.28	5.51	5.37	5.39	2.14	ppb
Molybdenum	98-1	5.30	5.43	5.38	5.37	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.63	91.81	91.48	90.97	1.29	ppb
Phosphorus	31-2	4958.83	5019.35	5037.17	5005.12	0.82	ppb
Potassium	39-2	22036.73	22340.87	22261.92	22213.17	0.71	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	77-2	17.46	14.58	14.99	15.68	9.95	ppb
Selenium	78-2	7.34	7.90	6.89	7.38	6.87	ppb
Selenium	82-1	3.42	3.35	3.85	3.54	7.64	ppb
Silicon	28-1	1719.71	1761.35	1707.50	1729.52	1.63	ppb
Silver	109-1	3.02	3.14	3.11	3.09	2.07	ppb
Silver	107-1	3.12	3.08	3.12	3.11	0.70	ppb
Sodium	23-2	16187.20	16235.09	16211.88	16211.39	0.15	ppb
Strontium	86-1	356.91	357.40	353.23	355.85	0.64	ppb
Strontium	88-1	363.43	362.68	358.06	361.39	0.81	ppb
Sulfur	34-1	14367.19	14241.08	14136.55	14248.28	0.81	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.18	0.19	0.18	0.18	3.60	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	2.08	ppb
Thorium	232-1	0.82	0.82	0.81	0.82	0.42	ppb
Tin	118-1	110.68	113.80	112.15	112.21	1.39	ppb
Titanium	47-1	334.38	334.08	333.59	334.02	0.12	ppb
Uranium	238-1	1.63	1.62	1.61	1.62	0.51	ppb
Vanadium	51-2	40.45	40.67	40.46	40.53	0.31	ppb
Yttrium	89-1				121		%
Yttrium	89-2				112		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-04	Instrumnet Name :	P7
Client Sample ID :	MH13L2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:38:12	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3562.53	3664.60	3634.60	3620.57	1.45	ppb
Zirconium	90-1	24.33	24.61	25.00	24.65	1.36	ppb
Zirconium	91-1	25.31	24.88	24.93	25.04	0.94	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-05	Instrumnet Name :	P7
Client Sample ID :	MH13L3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:41:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3962.67	3939.60	3954.45	3952.24	0.30	ppb
Antimony	121-1	3.23	3.18	3.19	3.20	0.78	ppb
Arsenic	75-1	7.78	7.83	7.79	7.80	0.34	ppb
Barium	135-1	145.42	139.60	138.08	141.03	2.75	ppb
Barium	137-1	143.51	140.56	137.87	140.65	2.01	ppb
Beryllium	9-1	0.29	0.29	0.29	0.29	0.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	182.15	181.52	182.95	182.21	0.39	ppb
Boron	11-1	182.77	178.39	178.43	179.86	1.40	ppb
Cadmium	111-1	1.66	1.65	1.60	1.64	2.08	ppb
Cadmium	106-1	0.76	1.93	0.98	1.22	51.02	ppb
Cadmium	108-1	3.54	3.55	3.49	3.53	0.92	ppb
Calcium	43-1	49276.02	48264.63	46999.73	48180.13	2.37	ppb
Calcium	44-1	49948.50	48198.65	47106.70	48417.95	2.96	ppb
Chromium	52-2	31.08	31.50	31.35	31.31	0.68	ppb
Cobalt	59-2	4.73	4.78	4.76	4.76	0.59	ppb
Copper	63-2	271.11	270.89	269.33	270.44	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				111		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	9850.43	9781.33	9724.44	9785.40	0.64	ppb
Iron	57-2	9752.04	9810.87	9726.67	9763.20	0.44	ppb
Krypton	83-1						cps
Lead	206-1	103.66	100.64	98.30	100.87	2.67	ppb
Lead	207-1	97.93	93.50	92.60	94.68	3.02	ppb
Lead	208-1	99.77	96.16	95.15	97.03	2.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	7353.86	7314.51	7407.52	7358.63	0.63	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-05	Instrumnet Name :	P7
Client Sample ID :	MH13L3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:41:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	312.01	313.61	312.27	312.63	0.27	ppb
Molybdenum	94-1	7.60	7.33	7.25	7.40	2.47	ppb
Molybdenum	95-1	2.00	1.94	1.94	1.96	1.64	ppb
Molybdenum	96-1	2.96	2.76	2.67	2.80	5.35	ppb
Molybdenum	97-1	1.96	1.95	2.08	2.00	3.64	ppb
Molybdenum	98-1	2.06	1.94	1.89	1.96	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.57	31.15	31.39	31.03	1.36	ppb
Phosphorus	31-2	2997.18	2944.09	2841.09	2927.45	2.71	ppb
Potassium	39-2	9003.91	8939.25	8876.61	8939.92	0.71	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	4.74	5.13	6.12	5.33	13.35	ppb
Selenium	78-2	2.90	3.62	3.23	3.25	11.07	ppb
Selenium	82-1	1.25	1.56	0.81	1.21	30.91	ppb
Silicon	28-1	1675.13	1619.97	1601.10	1632.07	2.36	ppb
Silver	109-1	0.97	0.91	0.94	0.94	2.94	ppb
Silver	107-1	0.93	0.95	0.94	0.94	1.40	ppb
Sodium	23-2	14923.27	14721.46	14919.57	14854.77	0.78	ppb
Strontium	86-1	127.51	124.34	121.23	124.36	2.53	ppb
Strontium	88-1	129.33	125.66	124.68	126.56	1.93	ppb
Sulfur	34-1	4717.74	4451.11	4229.59	4466.15	5.47	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.07	0.06	0.07	0.07	7.99	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	4.42	ppb
Thorium	232-1	0.30	0.28	0.28	0.29	4.66	ppb
Tin	118-1	28.77	27.68	27.85	28.10	2.09	ppb
Titanium	47-1	115.96	113.02	109.61	112.86	2.82	ppb
Uranium	238-1	0.72	0.69	0.67	0.69	3.54	ppb
Vanadium	51-2	15.30	15.13	15.08	15.17	0.78	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-05	Instrumnet Name :	P7
Client Sample ID :	MH13L3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:41:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2287.81	2288.12	2303.57	2293.17	0.39	ppb
Zirconium	90-1	4.03	4.02	3.84	3.96	2.81	ppb
Zirconium	91-1	4.08	4.39	4.33	4.27	3.88	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-06	Instrumnet Name :	P7
Client Sample ID :	MH13L4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:45:23	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15426.01	15443.54	15503.76	15457.77	0.26	ppb
Antimony	121-1	6.06	6.26	5.99	6.10	2.33	ppb
Arsenic	75-1	9.19	9.19	9.62	9.33	2.65	ppb
Barium	135-1	225.82	230.09	225.32	227.08	1.15	ppb
Barium	137-1	224.10	227.91	224.43	225.48	0.94	ppb
Beryllium	9-1	0.57	0.57	0.58	0.57	0.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	134.57	137.39	140.24	137.40	2.06	ppb
Boron	11-1	134.82	137.14	140.27	137.41	1.99	ppb
Cadmium	111-1	3.38	3.52	3.39	3.43	2.33	ppb
Cadmium	106-1	1.44	3.14	1.62	2.06	45.40	ppb
Cadmium	108-1	3.79	4.20	4.39	4.13	7.48	ppb
Calcium	43-1	353156.64	361195.75	360633.17	358328.52	1.25	ppb
Calcium	44-1	349138.60	357721.53	362135.60	356331.91	1.85	ppb
Chromium	52-2	30.33	30.65	30.38	30.46	0.55	ppb
Cobalt	59-2	4.05	3.98	3.95	4.00	1.26	ppb
Copper	63-2	64.18	64.87	64.06	64.37	0.67	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				111		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	9410.92	9409.05	9395.09	9405.02	0.09	ppb
Iron	57-2	10438.93	10356.19	10395.60	10396.91	0.40	ppb
Krypton	83-1						cps
Lead	206-1	772.59	782.65	769.07	774.77	0.91	ppb
Lead	207-1	703.20	715.85	708.92	709.32	0.89	ppb
Lead	208-1	721.83	737.74	729.47	729.68	1.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	22285.32	22401.34	22408.96	22365.21	0.31	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-06	Instrumnet Name :	P7
Client Sample ID :	MH13L4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:45:23	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	582.89	584.40	578.96	582.08	0.48	ppb
Molybdenum	94-1	10.46	11.03	11.04	10.84	3.08	ppb
Molybdenum	95-1	2.57	2.57	2.61	2.58	0.90	ppb
Molybdenum	96-1	3.69	3.75	3.71	3.72	0.72	ppb
Molybdenum	97-1	2.54	2.52	2.62	2.56	2.07	ppb
Molybdenum	98-1	2.57	2.62	2.57	2.59	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.31	16.59	16.34	16.41	0.92	ppb
Phosphorus	31-2	2902.10	2929.04	2874.19	2901.78	0.95	ppb
Potassium	39-2	3991.17	4016.92	3922.67	3976.92	1.22	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	77-2	5.84	6.00	6.63	6.16	6.79	ppb
Selenium	78-2	1.97	1.64	2.26	1.96	15.74	ppb
Selenium	82-1	0.82	1.38	1.91	1.37	39.84	ppb
Silicon	28-1	2006.40	2048.77	2040.66	2031.94	1.11	ppb
Silver	109-1	0.55	0.59	0.57	0.57	3.12	ppb
Silver	107-1	0.55	0.60	0.57	0.58	4.70	ppb
Sodium	23-2	4966.47	5063.40	5035.53	5021.80	0.99	ppb
Strontium	86-1	488.06	504.10	502.33	498.16	1.77	ppb
Strontium	88-1	503.46	517.50	513.05	511.34	1.40	ppb
Sulfur	34-1	17507.30	18349.95	17776.20	17877.82	2.41	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.07	0.07	0.07	4.98	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.76	ppb
Thorium	232-1	0.72	0.73	0.72	0.72	0.62	ppb
Tin	118-1	6.48	6.74	6.79	6.67	2.50	ppb
Titanium	47-1	158.99	161.05	161.77	160.60	0.90	ppb
Uranium	238-1	1.12	1.18	1.11	1.14	3.43	ppb
Vanadium	51-2	12.14	11.88	12.12	12.05	1.23	ppb
Yttrium	89-1				118		%
Yttrium	89-2				108		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-06	Instrumnet Name :	P7
Client Sample ID :	MH13L4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:45:23	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	888.65	897.02	891.63	892.43	0.48	ppb
Zirconium	90-1	5.96	6.16	6.11	6.08	1.68	ppb
Zirconium	91-1	5.93	6.20	6.15	6.09	2.36	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-07	Instrumnet Name :	P7
Client Sample ID :	MH13L5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:49:00	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12530.17	11899.77	12378.13	12269.36	2.68	ppb
Antimony	121-1	2.93	2.94	3.08	2.98	2.81	ppb
Arsenic	75-1	7.92	8.28	8.48	8.23	3.46	ppb
Barium	135-1	316.75	321.89	329.33	322.66	1.96	ppb
Barium	137-1	317.60	319.19	331.07	322.62	2.28	ppb
Beryllium	9-1	0.89	0.85	0.91	0.88	3.70	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	122.88	128.77	136.17	129.27	5.15	ppb
Boron	11-1	125.56	125.81	134.68	128.68	4.04	ppb
Cadmium	111-1	4.91	4.97	4.82	4.90	1.51	ppb
Cadmium	106-1	3.68	3.30	3.22	3.40	7.22	ppb
Cadmium	108-1	5.88	5.06	5.14	5.36	8.42	ppb
Calcium	43-1	228970.62	225769.88	233629.35	229456.62	1.72	ppb
Calcium	44-1	227159.40	228643.89	232928.14	229577.14	1.30	ppb
Chromium	52-2	38.83	37.25	38.28	38.12	2.11	ppb
Cobalt	59-2	5.19	4.89	5.10	5.06	3.05	ppb
Copper	63-2	113.19	106.61	112.94	110.91	3.36	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				112		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	11513.23	10792.46	11185.18	11163.62	3.23	ppb
Iron	57-2	11966.55	11364.90	11862.51	11731.32	2.74	ppb
Krypton	83-1						cps
Lead	206-1	165.08	164.68	166.31	165.36	0.51	ppb
Lead	207-1	154.25	153.67	156.77	154.90	1.06	ppb
Lead	208-1	157.83	158.34	160.48	158.88	0.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	9915.15	9382.05	9665.71	9654.30	2.76	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-07	Instrumnet Name :	P7
Client Sample ID :	MH13L5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:49:00	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	828.22	781.01	810.54	806.59	2.96	ppb
Molybdenum	94-1	6.45	6.37	6.44	6.42	0.72	ppb
Molybdenum	95-1	2.45	2.46	2.44	2.45	0.35	ppb
Molybdenum	96-1	2.87	2.91	2.98	2.92	1.85	ppb
Molybdenum	97-1	2.33	2.37	2.40	2.37	1.59	ppb
Molybdenum	98-1	2.38	2.29	2.36	2.34	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.15	19.85	20.42	20.47	3.19	ppb
Phosphorus	31-2	2755.49	2716.13	2737.26	2736.30	0.72	ppb
Potassium	39-2	4529.15	4331.51	4458.39	4439.69	2.26	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	7.40	8.65	6.41	7.49	15.04	ppb
Selenium	78-2	2.86	2.62	2.41	2.63	8.65	ppb
Selenium	82-1	1.61	1.52	1.36	1.50	8.58	ppb
Silicon	28-1	3478.93	3427.56	3556.81	3487.77	1.87	ppb
Silver	109-1	1.26	1.25	1.27	1.26	1.03	ppb
Silver	107-1	1.25	1.23	1.26	1.25	1.00	ppb
Sodium	23-2	11970.67	11396.50	11847.18	11738.12	2.57	ppb
Strontium	86-1	396.98	401.28	402.24	400.17	0.70	ppb
Strontium	88-1	404.47	405.03	412.93	407.48	1.16	ppb
Sulfur	34-1	16986.03	16868.35	17949.29	17267.89	3.43	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.05	0.05	0.05	7.82	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.76	ppb
Thorium	232-1	0.26	0.27	0.27	0.27	2.57	ppb
Tin	118-1	9.32	9.62	9.69	9.54	2.08	ppb
Titanium	47-1	221.69	224.49	229.66	225.28	1.79	ppb
Uranium	238-1	1.69	1.70	1.73	1.71	0.91	ppb
Vanadium	51-2	18.28	17.19	17.69	17.72	3.10	ppb
Yttrium	89-1				118		%
Yttrium	89-2				108		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-07	Instrumnet Name :	P7
Client Sample ID :	MH13L5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:49:00	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1007.79	961.78	1010.19	993.25	2.75	ppb
Zirconium	90-1	3.10	3.18	3.27	3.18	2.57	ppb
Zirconium	91-1	3.13	3.14	3.41	3.22	4.87	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-08	Instrumnet Name :	P7
Client Sample ID :	MH13L6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:52:36	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13853.44	14044.18	13970.24	13955.95	0.69	ppb
Antimony	121-1	2.72	2.68	2.87	2.76	3.77	ppb
Arsenic	75-1	9.18	9.71	9.38	9.42	2.86	ppb
Barium	135-1	388.19	380.24	386.56	385.00	1.09	ppb
Barium	137-1	385.98	384.14	391.60	387.24	1.00	ppb
Beryllium	9-1	0.92	0.90	0.94	0.92	2.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	135.02	133.27	134.73	134.34	0.70	ppb
Boron	11-1	133.22	131.72	136.49	133.81	1.82	ppb
Cadmium	111-1	2.37	2.27	2.37	2.34	2.43	ppb
Cadmium	106-1	0.83	0.78	1.36	0.99	32.76	ppb
Cadmium	108-1	3.08	2.95	3.03	3.02	2.30	ppb
Calcium	43-1	245338.99	243370.48	249472.12	246060.53	1.27	ppb
Calcium	44-1	246228.64	245538.74	247497.01	246421.47	0.40	ppb
Chromium	52-2	39.24	39.50	39.81	39.52	0.72	ppb
Cobalt	59-2	6.56	6.43	6.46	6.48	1.04	ppb
Copper	63-2	563.85	563.13	563.13	563.37	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	56-2	15711.87	15743.23	15821.18	15758.76	0.36	ppb
Iron	57-2	16125.08	16308.28	16488.68	16307.35	1.11	ppb
Krypton	83-1						cps
Lead	206-1	202.62	199.99	201.53	201.38	0.65	ppb
Lead	207-1	187.84	187.57	187.54	187.65	0.09	ppb
Lead	208-1	193.50	192.81	193.60	193.30	0.22	ppb
Lithium	6-1				103		%
Magnesium	24-2	9509.44	9613.07	9549.65	9557.39	0.55	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-08	Instrumnet Name :	P7
Client Sample ID :	MH13L6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:52:36	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	782.59	788.88	788.06	786.51	0.43	ppb
Molybdenum	94-1	7.15	6.58	6.67	6.80	4.50	ppb
Molybdenum	95-1	3.60	3.53	3.58	3.57	1.09	ppb
Molybdenum	96-1	4.08	4.01	4.06	4.05	0.87	ppb
Molybdenum	97-1	3.48	3.59	3.44	3.50	2.13	ppb
Molybdenum	98-1	3.43	3.38	3.36	3.39	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.84	33.39	33.70	33.64	0.69	ppb
Phosphorus	31-2	2550.93	2577.21	2560.89	2563.01	0.52	ppb
Potassium	39-2	4416.48	4425.78	4390.55	4410.94	0.41	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	77-2	6.40	4.61	8.22	6.41	28.21	ppb
Selenium	78-2	2.96	3.57	3.05	3.19	10.28	ppb
Selenium	82-1	1.82	1.67	2.21	1.90	14.64	ppb
Silicon	28-1	3266.55	3171.15	3253.31	3230.34	1.60	ppb
Silver	109-1	6.24	6.37	6.28	6.30	1.12	ppb
Silver	107-1	6.26	6.28	6.23	6.26	0.36	ppb
Sodium	23-2	11382.96	11395.44	11449.76	11409.39	0.31	ppb
Strontium	86-1	460.01	458.52	454.58	457.70	0.61	ppb
Strontium	88-1	463.59	462.74	458.74	461.69	0.56	ppb
Sulfur	34-1	18463.66	17869.45	18378.29	18237.13	1.76	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.06	0.07	0.06	20.60	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	10.36	ppb
Thorium	232-1	0.35	0.36	0.35	0.35	1.08	ppb
Tin	118-1	8.35	8.30	8.44	8.36	0.83	ppb
Titanium	47-1	276.55	274.91	280.94	277.47	1.12	ppb
Uranium	238-1	1.89	1.82	1.87	1.86	1.76	ppb
Vanadium	51-2	21.79	21.96	21.96	21.90	0.43	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-08	Instrumnet Name :	P7
Client Sample ID :	MH13L6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:52:36	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1078.68	1084.63	1079.83	1081.05	0.29	ppb
Zirconium	90-1	2.99	2.91	3.16	3.02	4.22	ppb
Zirconium	91-1	2.97	2.93	2.89	2.93	1.42	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-09	Instrumnet Name :	P7
Client Sample ID :	MH13L7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:56:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12956.73	12726.91	12936.37	12873.34	0.99	ppb
Antimony	121-1	8.55	8.53	8.62	8.57	0.59	ppb
Arsenic	75-1	12.14	12.72	13.09	12.65	3.79	ppb
Barium	135-1	420.58	412.79	417.48	416.95	0.94	ppb
Barium	137-1	415.82	413.71	416.26	415.26	0.33	ppb
Beryllium	9-1	0.97	0.93	0.93	0.95	2.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	188.39	193.07	198.71	193.39	2.67	ppb
Boron	11-1	184.69	188.58	197.73	190.34	3.52	ppb
Cadmium	111-1	3.63	3.64	3.66	3.64	0.41	ppb
Cadmium	106-1	1.64	1.33	1.03	1.33	23.08	ppb
Cadmium	108-1	4.04	3.66	4.00	3.90	5.38	ppb
Calcium	43-1	203876.63	197550.36	201479.34	200968.78	1.59	ppb
Calcium	44-1	203030.66	198538.79	203850.24	201806.56	1.42	ppb
Chromium	52-2	45.81	45.25	46.13	45.73	0.97	ppb
Cobalt	59-2	7.32	7.22	7.24	7.26	0.76	ppb
Copper	63-2	530.25	529.23	535.33	531.60	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				112		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	21865.46	21630.59	21719.90	21738.65	0.55	ppb
Iron	57-2	22222.64	21981.28	22305.71	22169.88	0.76	ppb
Krypton	83-1						cps
Lead	206-1	304.37	307.88	307.70	306.65	0.64	ppb
Lead	207-1	282.97	285.87	284.51	284.45	0.51	ppb
Lead	208-1	292.25	293.88	295.03	293.72	0.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	14003.28	13663.06	13872.23	13846.19	1.24	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-09	Instrumnet Name :	P7
Client Sample ID :	MH13L7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:56:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	924.01	916.46	921.00	920.49	0.41	ppb
Molybdenum	94-1	7.00	7.06	7.01	7.02	0.45	ppb
Molybdenum	95-1	2.98	3.02	3.06	3.02	1.35	ppb
Molybdenum	96-1	3.75	3.68	3.78	3.74	1.33	ppb
Molybdenum	97-1	3.13	3.02	3.06	3.07	1.80	ppb
Molybdenum	98-1	2.98	3.03	3.05	3.02	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.43	67.91	69.36	68.90	1.24	ppb
Phosphorus	31-2	1763.58	1809.85	1814.94	1796.12	1.58	ppb
Potassium	39-2	3859.89	3855.34	3783.79	3833.01	1.11	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	77-2	7.37	8.50	8.78	8.22	9.12	ppb
Selenium	78-2	3.34	3.17	4.34	3.62	17.47	ppb
Selenium	82-1	1.28	1.59	1.52	1.46	11.28	ppb
Silicon	28-1	13927.59	13547.37	13952.43	13809.13	1.64	ppb
Silver	109-1	1.69	1.66	1.68	1.68	0.88	ppb
Silver	107-1	1.66	1.64	1.65	1.65	0.74	ppb
Sodium	23-2	8406.94	8290.91	8401.26	8366.37	0.78	ppb
Strontium	86-1	547.57	549.40	549.19	548.72	0.18	ppb
Strontium	88-1	553.09	556.27	558.43	555.93	0.48	ppb
Sulfur	34-1	27821.94	20261.60	27169.26	25084.27	16.70	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.13	0.10	0.11	0.12	14.50	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	5.39	ppb
Thorium	232-1	1.23	1.28	1.24	1.25	2.15	ppb
Tin	118-1	65.18	64.67	65.32	65.06	0.53	ppb
Titanium	47-1	362.34	353.02	362.10	359.15	1.48	ppb
Uranium	238-1	2.19	2.15	2.19	2.18	0.98	ppb
Vanadium	51-2	30.60	30.12	30.51	30.41	0.84	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-09	Instrumnet Name :	P7
Client Sample ID :	MH13L7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:56:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1253.69	1234.00	1238.04	1241.91	0.84	ppb
Zirconium	90-1	3.27	3.18	3.26	3.23	1.55	ppb
Zirconium	91-1	3.30	3.28	3.25	3.28	0.74	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-10	Instrumnet Name :	P7
Client Sample ID :	MH13L8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:59:53	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8111.18	8143.90	8086.81	8113.96	0.35	ppb
Antimony	121-1	3.37	3.39	3.41	3.39	0.56	ppb
Arsenic	75-1	13.66	13.96	13.70	13.77	1.21	ppb
Barium	135-1	316.77	316.33	319.99	317.70	0.63	ppb
Barium	137-1	314.33	316.85	316.45	315.88	0.43	ppb
Beryllium	9-1	0.71	0.70	0.74	0.72	2.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	186.73	189.02	191.23	188.99	1.19	ppb
Boron	11-1	183.34	185.06	185.89	184.76	0.70	ppb
Cadmium	111-1	3.46	3.52	3.47	3.48	0.85	ppb
Cadmium	106-1	1.59	2.14	2.03	1.92	15.05	ppb
Cadmium	108-1	4.29	4.18	4.08	4.18	2.49	ppb
Calcium	43-1	99119.71	99677.79	100361.89	99719.79	0.62	ppb
Calcium	44-1	99131.72	99617.50	100297.07	99682.09	0.59	ppb
Chromium	52-2	52.10	50.86	50.85	51.27	1.41	ppb
Cobalt	59-2	6.47	6.47	6.38	6.44	0.79	ppb
Copper	63-2	304.60	300.73	302.93	302.75	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				113		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	17325.08	16983.57	17230.26	17179.64	1.03	ppb
Iron	57-2	17313.07	17176.40	17104.37	17197.95	0.62	ppb
Krypton	83-1						cps
Lead	206-1	479.53	474.11	482.99	478.88	0.93	ppb
Lead	207-1	433.97	433.36	439.69	435.67	0.80	ppb
Lead	208-1	453.38	453.81	458.33	455.17	0.60	ppb
Lithium	6-1				104		%
Magnesium	24-2	7273.92	7267.62	7272.98	7271.51	0.05	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-10	Instrumnet Name :	P7
Client Sample ID :	MH13L8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:59:53	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.96	991.84	1012.98	1005.60	1.19	ppb
Molybdenum	94-1	8.57	8.52	8.60	8.56	0.47	ppb
Molybdenum	95-1	2.59	2.56	2.61	2.59	1.07	ppb
Molybdenum	96-1	3.43	3.32	3.45	3.40	2.14	ppb
Molybdenum	97-1	2.60	2.64	2.63	2.63	0.81	ppb
Molybdenum	98-1	2.53	2.58	2.56	2.55	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.67	21.37	21.57	21.53	0.71	ppb
Phosphorus	31-2	1369.35	1455.23	1337.04	1387.20	4.40	ppb
Potassium	39-2	3868.30	3818.02	3825.64	3837.32	0.71	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	77-2	8.25	10.49	7.97	8.90	15.51	ppb
Selenium	78-2	3.06	2.59	2.91	2.86	8.52	ppb
Selenium	82-1	1.17	1.78	1.73	1.56	21.59	ppb
Silicon	28-1	2342.20	2374.78	2386.01	2367.66	0.96	ppb
Silver	109-1	0.92	0.90	0.91	0.91	0.64	ppb
Silver	107-1	0.89	0.89	0.88	0.88	0.71	ppb
Sodium	23-2	4643.08	4609.20	4600.73	4617.67	0.49	ppb
Strontium	86-1	372.09	371.12	377.01	373.41	0.85	ppb
Strontium	88-1	378.62	378.78	382.46	379.95	0.57	ppb
Sulfur	34-1	24860.96	25509.55	25386.63	25252.38	1.36	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.10	0.09	0.09	5.95	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	10.11	ppb
Thorium	232-1	1.18	1.16	1.21	1.18	2.12	ppb
Tin	118-1	23.85	23.89	24.20	23.98	0.79	ppb
Titanium	47-1	311.35	318.38	320.38	316.71	1.50	ppb
Uranium	238-1	1.30	1.33	1.30	1.31	1.37	ppb
Vanadium	51-2	25.00	24.72	24.76	24.83	0.61	ppb
Yttrium	89-1				118		%
Yttrium	89-2				108		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-10	Instrumnet Name :	P7
Client Sample ID :	MH13L8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:59:53	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1045.38	1039.53	1039.97	1041.63	0.31	ppb
Zirconium	90-1	4.46	4.54	4.46	4.49	1.09	ppb
Zirconium	91-1	4.63	4.69	4.51	4.61	1.95	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-11	Instrumnet Name :	P7
Client Sample ID :	MH13L9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:03:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7815.34	7690.46	7847.17	7784.33	1.06	ppb
Antimony	121-1	2.98	2.99	2.95	2.97	0.65	ppb
Arsenic	75-1	12.56	12.58	13.05	12.73	2.17	ppb
Barium	135-1	285.06	284.18	285.35	284.86	0.21	ppb
Barium	137-1	285.13	283.43	286.44	285.00	0.53	ppb
Beryllium	9-1	0.87	0.91	0.88	0.89	2.48	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	122.35	118.41	122.33	121.03	1.88	ppb
Boron	11-1	120.54	119.73	120.64	120.30	0.42	ppb
Cadmium	111-1	3.86	3.63	3.87	3.78	3.63	ppb
Cadmium	106-1	2.81	2.10	2.23	2.38	15.78	ppb
Cadmium	108-1	5.26	5.11	4.87	5.08	3.82	ppb
Calcium	43-1	55142.79	53970.26	54118.90	54410.65	1.17	ppb
Calcium	44-1	55233.75	54873.44	54611.71	54906.30	0.57	ppb
Chromium	52-2	34.80	34.99	35.16	34.98	0.51	ppb
Cobalt	59-2	6.24	6.22	6.34	6.27	1.05	ppb
Copper	63-2	146.96	147.79	149.14	147.96	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				102		%
Iron	56-2	16963.67	16948.68	17036.77	16983.04	0.28	ppb
Iron	57-2	16942.05	16868.76	16981.30	16930.70	0.34	ppb
Krypton	83-1						cps
Lead	206-1	355.76	355.40	355.90	355.69	0.07	ppb
Lead	207-1	337.57	339.86	333.33	336.92	0.98	ppb
Lead	208-1	345.45	346.94	342.87	345.08	0.60	ppb
Lithium	6-1				103		%
Magnesium	24-2	8793.91	8806.45	8938.84	8846.40	0.91	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-11	Instrumnet Name :	P7
Client Sample ID :	MH13L9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:03:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	665.19	654.07	666.70	661.98	1.04	ppb
Molybdenum	94-1	12.45	12.55	11.68	12.23	3.89	ppb
Molybdenum	95-1	1.77	1.85	1.76	1.79	2.64	ppb
Molybdenum	96-1	3.18	4.15	3.13	3.49	16.43	ppb
Molybdenum	97-1	1.75	1.93	1.78	1.82	5.09	ppb
Molybdenum	98-1	1.84	1.88	1.79	1.83	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.23	21.70	21.84	21.59	1.48	ppb
Phosphorus	31-2	4233.19	4199.15	4389.37	4273.90	2.37	ppb
Potassium	39-2	10818.65	10681.50	10875.88	10792.01	0.93	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	77-2	11.80	11.66	11.79	11.75	0.64	ppb
Selenium	78-2	3.63	4.28	3.72	3.88	9.14	ppb
Selenium	82-1	1.75	1.70	1.68	1.71	2.22	ppb
Silicon	28-1	1757.26	1766.64	1758.99	1760.96	0.28	ppb
Silver	109-1	1.69	1.64	1.63	1.65	1.81	ppb
Silver	107-1	1.63	1.64	1.60	1.63	1.40	ppb
Sodium	23-2	28975.66	28791.88	28649.53	28805.69	0.57	ppb
Strontium	86-1	166.11	167.90	165.40	166.47	0.77	ppb
Strontium	88-1	169.89	169.10	168.31	169.10	0.47	ppb
Sulfur	34-1	7471.55	7345.98	7400.92	7406.15	0.85	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.19	0.18	0.18	0.18	4.48	ppb
Thallium	205-1	0.20	0.20	0.18	0.19	5.29	ppb
Thorium	232-1	0.67	0.66	0.66	0.66	0.91	ppb
Tin	118-1	11.08	11.24	11.11	11.14	0.76	ppb
Titanium	47-1	205.06	201.79	202.43	203.09	0.85	ppb
Uranium	238-1	1.61	1.60	1.60	1.60	0.21	ppb
Vanadium	51-2	26.22	26.32	26.26	26.27	0.19	ppb
Yttrium	89-1				119		%
Yttrium	89-2				108		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-11	Instrumnet Name :	P7
Client Sample ID :	MH13L9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:03:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	949.11	953.26	965.20	955.85	0.87	ppb
Zirconium	90-1	7.01	7.17	7.13	7.10	1.13	ppb
Zirconium	91-1	7.03	7.16	7.19	7.13	1.18	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-12	Instrumnet Name :	P7
Client Sample ID :	MH13M0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:07:05	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7551.66	7530.78	7447.89	7510.11	0.73	ppb
Antimony	121-1	6.09	6.14	6.08	6.10	0.46	ppb
Arsenic	75-1	12.56	12.97	12.86	12.80	1.69	ppb
Barium	135-1	314.09	316.63	313.37	314.70	0.54	ppb
Barium	137-1	313.78	317.58	314.40	315.25	0.65	ppb
Beryllium	9-1	0.80	0.80	0.83	0.81	1.70	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	255.27	261.99	259.36	258.87	1.31	ppb
Boron	11-1	254.99	259.92	259.57	258.16	1.07	ppb
Cadmium	111-1	4.12	4.24	4.12	4.16	1.60	ppb
Cadmium	106-1	2.48	3.49	2.44	2.80	21.04	ppb
Cadmium	108-1	5.59	5.45	5.23	5.43	3.36	ppb
Calcium	43-1	61452.13	62005.98	61715.85	61724.65	0.45	ppb
Calcium	44-1	62133.38	62745.32	62025.10	62301.27	0.62	ppb
Chromium	52-2	37.85	37.56	37.40	37.60	0.61	ppb
Cobalt	59-2	5.98	5.87	5.99	5.95	1.11	ppb
Copper	63-2	212.89	212.02	213.07	212.66	0.26	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				119		%
Holmium	165-2				115		%
Indium	115-1				118		%
Indium	115-2				109		%
Iron	56-2	17824.63	17643.54	17749.01	17739.06	0.51	ppb
Iron	57-2	17633.25	17459.96	17548.13	17547.11	0.49	ppb
Krypton	83-1						cps
Lead	206-1	477.20	477.51	483.20	479.30	0.70	ppb
Lead	207-1	441.09	441.84	445.89	442.94	0.58	ppb
Lead	208-1	457.73	453.38	460.28	457.13	0.76	ppb
Lithium	6-1				108		%
Magnesium	24-2	9612.43	9568.44	9487.25	9556.04	0.66	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-12	Instrumnet Name :	P7
Client Sample ID :	MH13M0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:07:05	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	616.68	612.60	614.26	614.51	0.33	ppb
Molybdenum	94-1	13.68	14.10	12.80	13.53	4.91	ppb
Molybdenum	95-1	3.48	3.43	3.43	3.45	0.83	ppb
Molybdenum	96-1	4.58	4.82	4.93	4.78	3.73	ppb
Molybdenum	97-1	3.46	3.31	3.51	3.43	3.00	ppb
Molybdenum	98-1	3.40	3.44	3.43	3.42	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.75	42.47	42.56	42.59	0.33	ppb
Phosphorus	31-2	5423.05	5307.15	5231.76	5320.65	1.81	ppb
Potassium	39-2	15407.20	15352.22	15130.15	15296.53	0.96	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				121		%
Scandium	45-2				116		%
Selenium	77-2	13.06	12.52	12.12	12.57	3.74	ppb
Selenium	78-2	4.83	6.05	4.21	5.03	18.60	ppb
Selenium	82-1	2.31	1.99	2.03	2.11	8.14	ppb
Silicon	28-1	1922.13	1950.20	1900.00	1924.11	1.31	ppb
Silver	109-1	1.51	1.55	1.54	1.53	1.29	ppb
Silver	107-1	1.56	1.55	1.58	1.56	0.89	ppb
Sodium	23-2	43945.35	43717.67	43687.05	43783.36	0.32	ppb
Strontium	86-1	190.45	191.13	192.21	191.26	0.46	ppb
Strontium	88-1	194.23	193.34	194.51	194.03	0.31	ppb
Sulfur	34-1	12962.27	13106.00	12749.84	12939.37	1.38	ppb
Terbium	159-1				119		%
Terbium	159-2				115		%
Thallium	203-1	0.20	0.22	0.20	0.21	4.44	ppb
Thallium	205-1	0.20	0.21	0.21	0.21	1.97	ppb
Thorium	232-1	0.68	0.72	0.71	0.70	3.35	ppb
Tin	118-1	19.27	19.48	19.20	19.32	0.77	ppb
Titanium	47-1	199.49	202.55	195.07	199.03	1.89	ppb
Uranium	238-1	2.03	2.12	2.07	2.07	2.16	ppb
Vanadium	51-2	24.38	24.20	24.38	24.32	0.44	ppb
Yttrium	89-1				125		%
Yttrium	89-2				116		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-12	Instrumnet Name :	P7
Client Sample ID :	MH13M0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:07:05	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	953.03	952.04	948.50	951.19	0.25	ppb
Zirconium	90-1	6.74	7.06	7.82	7.21	7.75	ppb
Zirconium	91-1	7.00	6.94	6.93	6.96	0.61	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-13	Instrumnet Name :	P7
Client Sample ID :	MH13M1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:10:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9971.18	10042.16	10199.24	10070.86	1.16	ppb
Antimony	121-1	3.91	3.93	3.93	3.92	0.28	ppb
Arsenic	75-1	15.75	16.28	15.78	15.93	1.88	ppb
Barium	135-1	379.60	377.94	380.43	379.32	0.33	ppb
Barium	137-1	377.85	374.56	380.11	377.50	0.74	ppb
Beryllium	9-1	1.16	1.16	1.07	1.13	4.43	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	113.52	118.72	113.97	115.40	2.50	ppb
Boron	11-1	112.83	118.44	115.32	115.53	2.43	ppb
Cadmium	111-1	7.44	7.49	7.55	7.49	0.79	ppb
Cadmium	106-1	5.98	6.67	6.42	6.36	5.46	ppb
Cadmium	108-1	7.72	8.28	7.91	7.97	3.58	ppb
Calcium	43-1	52689.93	52316.91	52531.47	52512.77	0.36	ppb
Calcium	44-1	53423.19	52347.22	53071.08	52947.16	1.04	ppb
Chromium	52-2	44.66	44.56	45.36	44.86	0.98	ppb
Cobalt	59-2	8.57	8.65	8.77	8.66	1.18	ppb
Copper	63-2	147.41	149.58	149.99	148.99	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				121		%
Holmium	165-2				116		%
Indium	115-1				121		%
Indium	115-2				110		%
Iron	56-2	24110.01	24092.99	24020.93	24074.65	0.20	ppb
Iron	57-2	23752.44	23902.41	23785.03	23813.30	0.33	ppb
Krypton	83-1						cps
Lead	206-1	498.55	505.15	510.73	504.81	1.21	ppb
Lead	207-1	467.42	472.62	471.69	470.58	0.59	ppb
Lead	208-1	480.58	483.90	485.56	483.35	0.52	ppb
Lithium	6-1				111		%
Magnesium	24-2	9621.39	9611.84	9594.13	9609.12	0.14	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-13	Instrumnet Name :	P7
Client Sample ID :	MH13M1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:10:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	856.68	866.63	860.98	861.43	0.58	ppb
Molybdenum	94-1	14.97	15.23	14.57	14.92	2.25	ppb
Molybdenum	95-1	2.99	3.02	2.96	2.99	0.97	ppb
Molybdenum	96-1	4.70	4.77	4.57	4.68	2.16	ppb
Molybdenum	97-1	2.98	3.03	2.89	2.97	2.53	ppb
Molybdenum	98-1	3.01	3.02	2.94	2.99	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.94	29.95	30.33	30.07	0.74	ppb
Phosphorus	31-2	4513.06	4511.23	4640.04	4554.78	1.62	ppb
Potassium	39-2	8640.36	8740.67	8775.57	8718.87	0.81	ppb
Rhodium	103-1				118		%
Rhodium	103-2				113		%
Scandium	45-1				124		%
Scandium	45-2				118		%
Selenium	77-2	18.65	18.14	16.22	17.67	7.26	ppb
Selenium	78-2	4.55	4.67	5.06	4.76	5.68	ppb
Selenium	82-1	1.99	1.71	2.08	1.93	9.78	ppb
Silicon	28-1	1656.26	1683.60	1686.28	1675.38	0.99	ppb
Silver	109-1	1.71	1.71	1.69	1.70	0.44	ppb
Silver	107-1	1.65	1.68	1.67	1.67	1.04	ppb
Sodium	23-2	15206.71	15183.63	15176.90	15189.08	0.10	ppb
Strontium	86-1	207.21	210.45	208.70	208.78	0.78	ppb
Strontium	88-1	214.44	215.96	212.54	214.31	0.80	ppb
Sulfur	34-1	4179.12	4240.98	4245.97	4222.02	0.88	ppb
Terbium	159-1				122		%
Terbium	159-2				116		%
Thallium	203-1	0.28	0.30	0.29	0.29	2.83	ppb
Thallium	205-1	0.28	0.30	0.28	0.29	4.03	ppb
Thorium	232-1	1.21	1.23	1.22	1.22	0.83	ppb
Tin	118-1	18.20	18.84	18.56	18.53	1.73	ppb
Titanium	47-1	251.27	254.00	256.34	253.87	1.00	ppb
Uranium	238-1	2.26	2.30	2.31	2.29	1.11	ppb
Vanadium	51-2	36.83	36.78	37.16	36.92	0.57	ppb
Yttrium	89-1				129		%
Yttrium	89-2				118		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-13	Instrumnet Name :	P7
Client Sample ID :	MH13M1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:10:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1341.73	1356.27	1365.28	1354.42	0.88	ppb
Zirconium	90-1	8.25	8.53	8.65	8.48	2.42	ppb
Zirconium	91-1	8.69	8.50	8.61	8.60	1.15	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-14	Instrumnet Name :	P7
Client Sample ID :	MH13M2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:14:15	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6564.93	6683.70	6576.43	6608.35	0.99	ppb
Antimony	121-1	4.67	4.91	4.71	4.76	2.64	ppb
Arsenic	75-1	10.40	10.98	10.76	10.71	2.77	ppb
Barium	135-1	247.05	255.76	245.56	249.46	2.21	ppb
Barium	137-1	245.66	253.54	244.77	247.99	1.95	ppb
Beryllium	9-1	0.54	0.58	0.55	0.56	3.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	125.50	131.90	129.91	129.10	2.54	ppb
Boron	11-1	123.03	131.75	129.03	127.93	3.49	ppb
Cadmium	111-1	3.72	3.99	3.71	3.81	4.08	ppb
Cadmium	106-1	2.58	2.58	2.71	2.62	2.83	ppb
Cadmium	108-1	4.63	4.59	4.63	4.62	0.52	ppb
Calcium	43-1	68589.69	70973.22	68187.51	69250.14	2.17	ppb
Calcium	44-1	68325.13	70958.12	68046.00	69109.75	2.33	ppb
Chromium	52-2	29.45	29.89	29.57	29.64	0.78	ppb
Cobalt	59-2	4.73	4.72	4.62	4.69	1.26	ppb
Copper	63-2	189.87	190.01	186.99	188.96	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				119		%
Holmium	165-2				116		%
Indium	115-1				119		%
Indium	115-2				108		%
Iron	56-2	12216.09	12217.05	12022.72	12151.95	0.92	ppb
Iron	57-2	12148.89	12181.25	12093.88	12141.34	0.36	ppb
Krypton	83-1						cps
Lead	206-1	238.18	246.59	230.39	238.39	3.40	ppb
Lead	207-1	222.69	234.12	216.00	224.27	4.08	ppb
Lead	208-1	229.98	239.84	223.21	231.01	3.62	ppb
Lithium	6-1				109		%
Magnesium	24-2	9324.73	9423.81	9340.88	9363.14	0.57	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-14	Instrumnet Name :	P7
Client Sample ID :	MH13M2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:14:15	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	442.05	449.89	444.12	445.35	0.91	ppb
Molybdenum	94-1	11.08	11.82	10.12	11.01	7.72	ppb
Molybdenum	95-1	1.97	2.07	1.87	1.97	5.15	ppb
Molybdenum	96-1	3.04	3.38	3.12	3.18	5.64	ppb
Molybdenum	97-1	1.90	2.02	1.92	1.95	3.25	ppb
Molybdenum	98-1	1.90	1.97	1.93	1.93	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.03	27.16	26.83	27.01	0.62	ppb
Phosphorus	31-2	3569.40	3585.82	3560.58	3571.93	0.36	ppb
Potassium	39-2	8675.66	8815.20	8719.49	8736.78	0.82	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				121		%
Scandium	45-2				116		%
Selenium	77-2	8.12	10.56	6.80	8.49	22.47	ppb
Selenium	78-2	3.03	2.84	3.10	2.99	4.48	ppb
Selenium	82-1	2.01	1.92	1.57	1.83	12.88	ppb
Silicon	28-1	1653.45	1714.62	1670.10	1679.39	1.88	ppb
Silver	109-1	1.86	1.93	1.86	1.88	2.22	ppb
Silver	107-1	1.89	1.95	1.85	1.90	2.78	ppb
Sodium	23-2	64785.97	65407.96	64084.79	64759.57	1.02	ppb
Strontium	86-1	146.46	153.93	146.51	148.96	2.88	ppb
Strontium	88-1	152.19	156.96	149.34	152.83	2.52	ppb
Sulfur	34-1	7256.63	7680.53	7435.25	7457.47	2.85	ppb
Terbium	159-1				119		%
Terbium	159-2				116		%
Thallium	203-1	0.10	0.12	0.11	0.11	8.92	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	4.59	ppb
Thorium	232-1	0.33	0.36	0.33	0.34	4.99	ppb
Tin	118-1	15.97	16.52	15.70	16.06	2.60	ppb
Titanium	47-1	171.19	175.39	169.04	171.88	1.88	ppb
Uranium	238-1	1.31	1.39	1.30	1.33	3.65	ppb
Vanadium	51-2	19.96	20.18	19.71	19.95	1.17	ppb
Yttrium	89-1				124		%
Yttrium	89-2				114		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-14	Instrumnet Name :	P7
Client Sample ID :	MH13M2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:14:15	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	823.51	839.13	825.54	829.39	1.02	ppb
Zirconium	90-1	6.34	6.45	6.44	6.41	0.92	ppb
Zirconium	91-1	5.68	6.94	5.93	6.18	10.71	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-15	Instrumnet Name :	P7
Client Sample ID :	MH13M3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:18:18	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7902.81	7797.19	7890.65	7863.55	0.73	ppb
Antimony	121-1	4.92	4.95	4.75	4.87	2.12	ppb
Arsenic	75-1	17.41	16.90	16.67	16.99	2.24	ppb
Barium	135-1	651.51	657.32	626.88	645.24	2.50	ppb
Barium	137-1	652.13	657.43	631.84	647.14	2.09	ppb
Beryllium	9-1	0.70	0.76	0.75	0.73	3.96	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	116.90	118.12	112.96	116.00	2.33	ppb
Boron	11-1	113.96	116.89	112.79	114.55	1.85	ppb
Cadmium	111-1	79.94	78.14	76.05	78.04	2.49	ppb
Cadmium	106-1	65.73	63.38	61.65	63.59	3.22	ppb
Cadmium	108-1	72.77	70.82	68.06	70.55	3.36	ppb
Calcium	43-1	114364.53	115494.12	110065.38	113308.01	2.53	ppb
Calcium	44-1	114031.73	114432.73	109233.98	112566.15	2.57	ppb
Chromium	52-2	42.26	43.16	43.52	42.98	1.51	ppb
Cobalt	59-2	7.15	7.12	7.24	7.17	0.90	ppb
Copper	63-2	1529.76	1540.56	1528.11	1532.81	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				115		%
Indium	115-1				121		%
Indium	115-2				109		%
Iron	56-2	23364.60	23084.25	23357.18	23268.67	0.69	ppb
Iron	57-2	23337.09	23231.73	23372.03	23313.62	0.31	ppb
Krypton	83-1						cps
Lead	206-1	379.75	379.58	371.88	377.07	1.19	ppb
Lead	207-1	357.41	359.08	342.98	353.16	2.51	ppb
Lead	208-1	368.87	368.70	353.80	363.79	2.38	ppb
Lithium	6-1				111		%
Magnesium	24-2	14342.31	14342.32	14330.55	14338.39	0.05	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-15	Instrumnet Name :	P7
Client Sample ID :	MH13M3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:18:18	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	691.41	690.36	704.23	695.33	1.11	ppb
Molybdenum	94-1	14.07	13.58	14.26	13.97	2.53	ppb
Molybdenum	95-1	2.55	2.52	2.44	2.51	2.42	ppb
Molybdenum	96-1	4.31	4.17	3.82	4.10	6.16	ppb
Molybdenum	97-1	2.49	2.49	2.48	2.49	0.22	ppb
Molybdenum	98-1	2.60	2.56	2.36	2.51	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.70	46.88	47.11	46.89	0.44	ppb
Phosphorus	31-2	4713.32	4617.22	4805.85	4712.13	2.00	ppb
Potassium	39-2	9540.58	9541.56	9498.65	9526.93	0.26	ppb
Rhodium	103-1				117		%
Rhodium	103-2				111		%
Scandium	45-1				123		%
Scandium	45-2				115		%
Selenium	77-2	11.63	11.35	9.58	10.86	10.22	ppb
Selenium	78-2	3.90	3.73	4.78	4.14	13.61	ppb
Selenium	82-1	2.27	1.88	1.97	2.04	9.92	ppb
Silicon	28-1	1807.74	1820.67	1736.96	1788.46	2.52	ppb
Silver	109-1	5.28	5.39	5.15	5.27	2.26	ppb
Silver	107-1	5.48	5.45	5.15	5.36	3.40	ppb
Sodium	23-2	21281.27	21345.86	21208.18	21278.44	0.32	ppb
Strontium	86-1	261.04	257.10	249.05	255.73	2.39	ppb
Strontium	88-1	266.35	266.36	257.36	263.36	1.97	ppb
Sulfur	34-1	7147.79	7258.97	6866.04	7090.93	2.86	ppb
Terbium	159-1				122		%
Terbium	159-2				115		%
Thallium	203-1	0.17	0.18	0.19	0.18	4.77	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	2.50	ppb
Thorium	232-1	0.64	0.64	0.65	0.64	1.30	ppb
Tin	118-1	49.32	49.15	47.35	48.60	2.25	ppb
Titanium	47-1	214.64	215.26	209.24	213.05	1.56	ppb
Uranium	238-1	1.71	1.70	1.67	1.69	1.20	ppb
Vanadium	51-2	29.89	29.92	29.72	29.84	0.37	ppb
Yttrium	89-1				127		%
Yttrium	89-2				115		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-15	Instrumnet Name :	P7
Client Sample ID :	MH13M3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:18:18	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1596.19	1619.57	1630.70	1615.49	1.09	ppb
Zirconium	90-1	7.87	8.03	8.36	8.09	3.11	ppb
Zirconium	91-1	8.20	8.60	8.19	8.33	2.80	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-16	Instrumnet Name :	P7
Client Sample ID :	MH13M4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:21:55	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6993.02	6966.63	7245.41	7068.35	2.18	ppb
Antimony	121-1	4.76	4.66	4.74	4.72	1.10	ppb
Arsenic	75-1	13.98	14.15	14.25	14.13	0.98	ppb
Barium	135-1	459.42	448.35	458.96	455.57	1.37	ppb
Barium	137-1	455.69	451.90	454.73	454.11	0.43	ppb
Beryllium	9-1	0.66	0.70	0.68	0.68	2.61	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	43.70	43.09	44.13	43.64	1.20	ppb
Boron	11-1	42.23	42.65	43.05	42.64	0.96	ppb
Cadmium	111-1	7.01	7.04	7.11	7.06	0.72	ppb
Cadmium	106-1	4.54	4.58	5.73	4.95	13.60	ppb
Cadmium	108-1	7.10	7.39	7.48	7.32	2.69	ppb
Calcium	43-1	52393.10	52371.64	51756.89	52173.88	0.69	ppb
Calcium	44-1	53295.90	52567.32	52281.43	52714.88	0.99	ppb
Chromium	52-2	36.54	36.93	38.74	37.40	3.15	ppb
Cobalt	59-2	8.04	8.02	8.33	8.13	2.14	ppb
Copper	63-2	198.67	198.17	210.75	202.53	3.52	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				121		%
Holmium	165-2				115		%
Indium	115-1				120		%
Indium	115-2				109		%
Iron	56-2	18281.16	18193.48	19199.70	18558.12	3.00	ppb
Iron	57-2	18010.40	18176.14	19093.59	18426.71	3.17	ppb
Krypton	83-1						cps
Lead	206-1	456.71	453.15	446.98	452.28	1.09	ppb
Lead	207-1	420.41	414.81	409.06	414.76	1.37	ppb
Lead	208-1	434.89	429.90	422.56	429.11	1.45	ppb
Lithium	6-1				112		%
Magnesium	24-2	6058.45	6089.80	6282.83	6143.69	1.98	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-16	Instrumnet Name :	P7
Client Sample ID :	MH13M4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:21:55	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	521.38	515.10	544.80	527.09	2.97	ppb
Molybdenum	94-1	7.64	7.79	7.36	7.59	2.91	ppb
Molybdenum	95-1	2.80	2.99	2.85	2.88	3.41	ppb
Molybdenum	96-1	3.61	3.57	3.54	3.57	0.97	ppb
Molybdenum	97-1	2.80	2.97	2.86	2.88	3.09	ppb
Molybdenum	98-1	2.81	2.92	2.84	2.86	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.67	34.62	36.03	35.11	2.28	ppb
Phosphorus	31-2	2853.30	2775.56	2924.04	2850.97	2.60	ppb
Potassium	39-2	5689.20	5741.04	5990.03	5806.76	2.77	ppb
Rhodium	103-1				118		%
Rhodium	103-2				113		%
Scandium	45-1				122		%
Scandium	45-2				115		%
Selenium	77-2	12.11	12.16	13.82	12.70	7.64	ppb
Selenium	78-2	4.73	4.32	4.80	4.61	5.63	ppb
Selenium	82-1	2.30	2.38	2.31	2.33	2.04	ppb
Silicon	28-1	1826.06	1842.47	1810.62	1826.39	0.87	ppb
Silver	109-1	1.37	1.35	1.35	1.36	0.79	ppb
Silver	107-1	1.33	1.32	1.34	1.33	0.85	ppb
Sodium	23-2	6256.43	6241.50	6494.43	6330.79	2.24	ppb
Strontium	86-1	209.95	210.79	204.82	208.52	1.55	ppb
Strontium	88-1	214.63	215.78	213.21	214.54	0.60	ppb
Sulfur	34-1	3476.27	3485.47	3318.50	3426.75	2.74	ppb
Terbium	159-1				121		%
Terbium	159-2				115		%
Thallium	203-1	0.19	0.19	0.17	0.18	8.44	ppb
Thallium	205-1	0.18	0.20	0.19	0.19	3.79	ppb
Thorium	232-1	1.24	1.22	1.22	1.23	0.96	ppb
Tin	118-1	21.16	20.80	21.28	21.08	1.19	ppb
Titanium	47-1	277.69	273.77	272.84	274.77	0.94	ppb
Uranium	238-1	1.45	1.44	1.40	1.43	1.92	ppb
Vanadium	51-2	27.45	27.18	28.42	27.68	2.35	ppb
Yttrium	89-1				127		%
Yttrium	89-2				115		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-16	Instrumnet Name :	P7
Client Sample ID :	MH13M4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:21:55	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1367.33	1358.60	1427.38	1384.44	2.70	ppb
Zirconium	90-1	3.64	3.70	3.63	3.66	1.10	ppb
Zirconium	91-1	3.68	3.80	3.70	3.73	1.78	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-17	Instrumnet Name :	P7
Client Sample ID :	MH13M5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:25:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5586.02	5545.02	5535.32	5555.45	0.48	ppb
Antimony	121-1	4.87	4.76	4.76	4.79	1.34	ppb
Arsenic	75-1	11.50	11.71	11.88	11.70	1.63	ppb
Barium	135-1	330.13	324.61	333.69	329.47	1.39	ppb
Barium	137-1	333.44	323.70	331.33	329.49	1.56	ppb
Beryllium	9-1	0.61	0.56	0.60	0.59	4.54	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	26.16	25.36	25.54	25.69	1.63	ppb
Boron	11-1	25.49	25.35	25.95	25.60	1.23	ppb
Cadmium	111-1	5.17	4.87	5.09	5.04	3.06	ppb
Cadmium	106-1	3.41	3.14	3.58	3.38	6.56	ppb
Cadmium	108-1	5.32	5.14	5.17	5.21	1.85	ppb
Calcium	43-1	43422.20	41892.80	43600.78	42971.93	2.18	ppb
Calcium	44-1	43634.12	42290.37	44195.25	43373.25	2.26	ppb
Chromium	52-2	29.01	29.58	29.11	29.24	1.05	ppb
Cobalt	59-2	6.12	6.24	6.20	6.18	0.93	ppb
Copper	63-2	479.11	481.23	481.04	480.46	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				116		%
Indium	115-1				119		%
Indium	115-2				110		%
Iron	56-2	15719.87	15787.25	15501.39	15669.50	0.95	ppb
Iron	57-2	15596.76	15662.82	15565.80	15608.46	0.32	ppb
Krypton	83-1						cps
Lead	206-1	463.04	442.92	460.63	455.53	2.41	ppb
Lead	207-1	428.31	415.40	427.99	423.90	1.74	ppb
Lead	208-1	442.98	425.82	440.96	436.59	2.15	ppb
Lithium	6-1				110		%
Magnesium	24-2	4838.41	4842.23	4779.15	4819.93	0.73	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-17	Instrumnet Name :	P7
Client Sample ID :	MH13M5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:25:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	455.90	458.64	451.71	455.42	0.77	ppb
Molybdenum	94-1	5.94	5.89	5.98	5.94	0.73	ppb
Molybdenum	95-1	2.12	2.08	2.28	2.16	4.86	ppb
Molybdenum	96-1	2.79	2.66	2.75	2.73	2.43	ppb
Molybdenum	97-1	2.24	2.09	2.14	2.16	3.62	ppb
Molybdenum	98-1	2.12	2.07	2.16	2.12	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.41	138.87	138.58	137.96	0.98	ppb
Phosphorus	31-2	2664.73	2695.42	2614.09	2658.08	1.55	ppb
Potassium	39-2	4851.89	4785.16	4745.15	4794.07	1.12	ppb
Rhodium	103-1				116		%
Rhodium	103-2				114		%
Scandium	45-1				120		%
Scandium	45-2				116		%
Selenium	77-2	11.48	10.64	11.29	11.14	3.93	ppb
Selenium	78-2	2.89	3.81	3.89	3.53	15.67	ppb
Selenium	82-1	1.71	1.73	1.54	1.66	6.45	ppb
Silicon	28-1	1768.63	1728.92	1804.90	1767.48	2.15	ppb
Silver	109-1	1.04	1.05	1.07	1.05	1.18	ppb
Silver	107-1	1.04	1.06	1.07	1.06	1.09	ppb
Sodium	23-2	5300.55	5326.75	5203.60	5276.97	1.23	ppb
Strontium	86-1	173.55	171.48	176.20	173.74	1.36	ppb
Strontium	88-1	178.54	175.77	180.58	178.30	1.35	ppb
Sulfur	34-1	3159.54	2865.28	3347.30	3124.04	7.78	ppb
Terbium	159-1				118		%
Terbium	159-2				116		%
Thallium	203-1	0.14	0.12	0.15	0.14	8.79	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	3.77	ppb
Thorium	232-1	1.22	1.17	1.20	1.20	2.15	ppb
Tin	118-1	85.02	84.61	83.79	84.48	0.74	ppb
Titanium	47-1	227.29	220.01	229.90	225.73	2.27	ppb
Uranium	238-1	1.15	1.10	1.12	1.12	2.03	ppb
Vanadium	51-2	21.76	22.01	21.90	21.89	0.56	ppb
Yttrium	89-1				124		%
Yttrium	89-2				116		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-17	Instrumnet Name :	P7
Client Sample ID :	MH13M5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:25:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1188.06	1189.82	1190.16	1189.35	0.09	ppb
Zirconium	90-1	2.87	2.84	2.94	2.88	1.76	ppb
Zirconium	91-1	2.96	2.95	3.01	2.97	1.08	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-18	Instrumnet Name :	P7
Client Sample ID :	MH13M6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:29:25	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8496.26	8472.41	8455.34	8474.67	0.24	ppb
Antimony	121-1	5.34	5.40	5.20	5.31	2.00	ppb
Arsenic	75-1	20.73	21.51	20.20	20.81	3.16	ppb
Barium	135-1	395.94	414.59	389.66	400.07	3.24	ppb
Barium	137-1	398.69	415.85	391.52	402.02	3.11	ppb
Beryllium	9-1	0.71	0.74	0.69	0.71	3.71	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	41.23	41.50	39.26	40.66	3.01	ppb
Boron	11-1	39.20	40.62	38.10	39.31	3.21	ppb
Cadmium	111-1	9.96	10.27	9.66	9.97	3.08	ppb
Cadmium	106-1	8.25	8.63	7.67	8.18	5.92	ppb
Cadmium	108-1	9.87	10.11	10.00	10.00	1.19	ppb
Calcium	43-1	76590.56	79411.60	75080.76	77027.64	2.85	ppb
Calcium	44-1	76687.47	78829.76	74894.03	76803.75	2.57	ppb
Chromium	52-2	149.57	148.19	148.31	148.69	0.52	ppb
Cobalt	59-2	9.39	9.44	9.22	9.35	1.23	ppb
Copper	63-2	281.56	276.77	278.62	278.98	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				116		%
Indium	115-1				124		%
Indium	115-2				110		%
Iron	56-2	25143.12	24757.51	24991.26	24963.96	0.78	ppb
Iron	57-2	25050.98	24971.70	24816.62	24946.43	0.48	ppb
Krypton	83-1						cps
Lead	206-1	459.19	471.06	449.39	459.88	2.36	ppb
Lead	207-1	414.76	433.85	409.96	419.53	3.01	ppb
Lead	208-1	432.58	446.79	422.79	434.05	2.78	ppb
Lithium	6-1				114		%
Magnesium	24-2	7528.19	7486.55	7501.76	7505.50	0.28	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-18	Instrumnet Name :	P7
Client Sample ID :	MH13M6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:29:25	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	629.57	633.53	626.77	629.96	0.54	ppb
Molybdenum	94-1	12.63	13.10	12.13	12.62	3.85	ppb
Molybdenum	95-1	5.51	5.83	5.36	5.56	4.31	ppb
Molybdenum	96-1	6.71	6.82	6.23	6.59	4.72	ppb
Molybdenum	97-1	5.39	5.61	5.51	5.50	2.08	ppb
Molybdenum	98-1	5.44	5.56	5.30	5.43	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.54	48.21	47.21	47.66	1.07	ppb
Phosphorus	31-2	3157.19	3126.90	2990.17	3091.42	2.88	ppb
Potassium	39-2	4894.38	4914.06	4940.49	4916.31	0.47	ppb
Rhodium	103-1				121		%
Rhodium	103-2				112		%
Scandium	45-1				125		%
Scandium	45-2				116		%
Selenium	77-2	19.40	15.70	21.39	18.83	15.33	ppb
Selenium	78-2	5.09	5.09	5.73	5.30	6.95	ppb
Selenium	82-1	2.68	2.96	2.46	2.70	9.27	ppb
Silicon	28-1	1755.77	1835.77	1723.16	1771.56	3.27	ppb
Silver	109-1	2.42	2.57	2.43	2.47	3.20	ppb
Silver	107-1	2.37	2.58	2.35	2.43	5.20	ppb
Sodium	23-2	3862.04	3854.51	3814.75	3843.77	0.66	ppb
Strontium	86-1	319.69	331.91	308.99	320.20	3.58	ppb
Strontium	88-1	326.35	339.81	316.34	327.50	3.60	ppb
Sulfur	34-1	9804.79	10564.74	9672.80	10014.11	4.81	ppb
Terbium	159-1				125		%
Terbium	159-2				116		%
Thallium	203-1	0.18	0.16	0.17	0.17	4.71	ppb
Thallium	205-1	0.17	0.18	0.15	0.17	6.36	ppb
Thorium	232-1	1.60	1.59	1.53	1.58	2.43	ppb
Tin	118-1	15.14	15.66	14.91	15.24	2.51	ppb
Titanium	47-1	275.97	291.35	270.09	279.14	3.93	ppb
Uranium	238-1	1.69	1.72	1.63	1.68	2.59	ppb
Vanadium	51-2	33.97	32.99	33.64	33.54	1.48	ppb
Yttrium	89-1				132		%
Yttrium	89-2				117		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-18	Instrumnet Name :	P7
Client Sample ID :	MH13M6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:29:25	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1791.00	1790.04	1787.54	1789.52	0.10	ppb
Zirconium	90-1	5.62	5.84	5.25	5.57	5.35	ppb
Zirconium	91-1	5.56	5.86	5.27	5.56	5.30	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-19	Instrumnet Name :	P7
Client Sample ID :	MH13M7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:33:20	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5501.64	5855.57	5743.86	5700.36	3.17	ppb
Antimony	121-1	2.43	2.51	2.55	2.50	2.34	ppb
Arsenic	75-1	10.83	10.87	11.11	10.94	1.35	ppb
Barium	135-1	355.00	353.37	357.98	355.45	0.66	ppb
Barium	137-1	357.52	357.83	356.69	357.35	0.16	ppb
Beryllium	9-1	0.44	0.47	0.44	0.45	4.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	20.37	21.08	20.97	20.81	1.84	ppb
Boron	11-1	19.44	20.15	20.14	19.91	2.05	ppb
Cadmium	111-1	3.05	3.10	3.03	3.06	1.18	ppb
Cadmium	106-1	1.50	1.76	1.30	1.52	15.28	ppb
Cadmium	108-1	4.38	4.06	3.92	4.12	5.72	ppb
Calcium	43-1	37043.33	36719.60	37112.31	36958.41	0.57	ppb
Calcium	44-1	37546.33	37360.87	37406.97	37438.06	0.26	ppb
Chromium	52-2	19.66	20.72	20.67	20.35	2.94	ppb
Cobalt	59-2	5.78	6.09	6.06	5.98	2.86	ppb
Copper	63-2	109.54	114.74	114.35	112.88	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				119		%
Indium	115-1				124		%
Indium	115-2				113		%
Iron	56-2	15192.50	16000.42	15816.84	15669.92	2.70	ppb
Iron	57-2	15017.67	15755.25	15590.01	15454.31	2.50	ppb
Krypton	83-1						cps
Lead	206-1	235.04	231.59	235.24	233.96	0.88	ppb
Lead	207-1	216.92	216.90	223.70	219.17	1.79	ppb
Lead	208-1	224.41	223.27	227.91	225.19	1.07	ppb
Lithium	6-1				113		%
Magnesium	24-2	4025.59	4287.55	4297.84	4203.66	3.67	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-19	Instrumnet Name :	P7
Client Sample ID :	MH13M7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:33:20	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1712.35	1789.85	1778.81	1760.34	2.38	ppb
Molybdenum	94-1	5.11	4.91	5.19	5.07	2.87	ppb
Molybdenum	95-1	1.80	1.83	1.92	1.85	3.38	ppb
Molybdenum	96-1	2.31	2.33	2.43	2.36	2.71	ppb
Molybdenum	97-1	1.86	1.83	1.79	1.82	1.96	ppb
Molybdenum	98-1	1.75	1.73	1.84	1.77	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.18	32.85	32.71	32.25	2.88	ppb
Phosphorus	31-2	1917.36	2026.78	2002.74	1982.29	2.90	ppb
Potassium	39-2	5071.40	5309.07	5342.77	5241.08	2.82	ppb
Rhodium	103-1				119		%
Rhodium	103-2				117		%
Scandium	45-1				125		%
Scandium	45-2				119		%
Selenium	77-2	7.49	10.49	7.87	8.62	18.97	ppb
Selenium	78-2	3.14	2.63	3.77	3.18	18.07	ppb
Selenium	82-1	1.41	1.52	1.81	1.58	13.02	ppb
Silicon	28-1	1912.42	1885.45	1932.54	1910.14	1.24	ppb
Silver	109-1	0.88	0.88	0.94	0.90	3.61	ppb
Silver	107-1	0.90	0.90	0.95	0.92	3.27	ppb
Sodium	23-2	4538.32	4778.48	4756.55	4691.12	2.83	ppb
Strontium	86-1	133.23	134.30	136.22	134.58	1.13	ppb
Strontium	88-1	136.75	136.27	139.31	137.44	1.19	ppb
Sulfur	34-1	1695.11	1606.94	1772.57	1691.54	4.90	ppb
Terbium	159-1				124		%
Terbium	159-2				119		%
Thallium	203-1	0.12	0.12	0.12	0.12	3.44	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	3.88	ppb
Thorium	232-1	0.73	0.72	0.73	0.73	0.65	ppb
Tin	118-1	12.37	12.42	12.35	12.38	0.28	ppb
Titanium	47-1	217.56	217.55	221.64	218.92	1.08	ppb
Uranium	238-1	0.91	0.90	0.91	0.91	0.84	ppb
Vanadium	51-2	18.01	19.14	19.12	18.76	3.44	ppb
Yttrium	89-1				128		%
Yttrium	89-2				117		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-19	Instrumnet Name :	P7
Client Sample ID :	MH13M7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:33:20	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3595.24	3788.90	3770.75	3718.30	2.88	ppb
Zirconium	90-1	2.52	2.77	2.54	2.61	5.50	ppb
Zirconium	91-1	2.39	2.44	2.60	2.48	4.50	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20	Instrumnet Name :	P7
Client Sample ID :	MH13M8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:36:55	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11726.54	11618.31	11800.18	11715.01	0.78	ppb
Antimony	121-1	10.87	10.73	10.98	10.86	1.14	ppb
Arsenic	75-1	16.78	16.65	17.26	16.89	1.90	ppb
Barium	135-1	200.73	198.63	203.15	200.84	1.12	ppb
Barium	137-1	201.12	197.78	204.44	201.11	1.66	ppb
Beryllium	9-1	0.77	0.76	0.78	0.77	1.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	73.73	71.46	74.37	73.18	2.09	ppb
Boron	11-1	73.94	72.45	76.59	74.33	2.82	ppb
Cadmium	111-1	8.62	8.54	8.77	8.64	1.33	ppb
Cadmium	106-1	7.78	7.15	7.04	7.33	5.41	ppb
Cadmium	108-1	10.87	10.05	10.12	10.35	4.40	ppb
Calcium	43-1	169977.74	166151.18	171192.68	169107.20	1.56	ppb
Calcium	44-1	168667.53	165142.33	171400.48	168403.45	1.86	ppb
Chromium	52-2	51.27	51.40	51.59	51.42	0.31	ppb
Cobalt	59-2	9.18	9.12	9.19	9.16	0.41	ppb
Copper	63-2	262.00	262.26	265.48	263.25	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				115		%
Indium	115-1				120		%
Indium	115-2				107		%
Iron	56-2	21152.77	21097.81	21179.95	21143.51	0.20	ppb
Iron	57-2	21348.85	21286.23	21361.19	21332.09	0.19	ppb
Krypton	83-1						cps
Lead	206-1	289.20	287.81	296.15	291.05	1.53	ppb
Lead	207-1	270.03	272.55	277.26	273.28	1.34	ppb
Lead	208-1	278.80	277.55	284.76	280.37	1.37	ppb
Lithium	6-1				109		%
Magnesium	24-2	17768.48	17535.86	17746.59	17683.64	0.73	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20	Instrumnet Name :	P7
Client Sample ID :	MH13M8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:36:55	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	770.42	774.90	777.74	774.35	0.48	ppb
Molybdenum	94-1	7.11	7.14	7.69	7.31	4.46	ppb
Molybdenum	95-1	4.88	4.82	5.11	4.94	3.17	ppb
Molybdenum	96-1	5.39	5.27	5.52	5.40	2.29	ppb
Molybdenum	97-1	4.94	4.99	5.28	5.07	3.55	ppb
Molybdenum	98-1	4.96	4.76	4.95	4.89	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.28	31.52	31.61	31.47	0.54	ppb
Phosphorus	31-2	1585.36	1592.11	1644.86	1607.45	2.03	ppb
Potassium	39-2	4077.02	4046.35	4076.20	4066.53	0.43	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				122		%
Scandium	45-2				115		%
Selenium	77-2	51.18	44.76	43.62	46.52	8.76	ppb
Selenium	78-2	38.96	39.54	38.68	39.06	1.12	ppb
Selenium	82-1	35.50	35.57	36.97	36.01	2.30	ppb
Silicon	28-1	2018.54	1964.30	2030.41	2004.42	1.76	ppb
Silver	109-1	48.74	47.82	49.14	48.57	1.40	ppb
Silver	107-1	48.23	48.39	49.05	48.56	0.89	ppb
Sodium	23-2	34615.67	34506.76	34686.78	34603.07	0.26	ppb
Strontium	86-1	769.42	765.99	790.95	775.45	1.74	ppb
Strontium	88-1	778.99	760.71	796.35	778.68	2.29	ppb
Sulfur	34-1	48090.14	46720.25	48465.78	47758.72	1.92	ppb
Terbium	159-1				123		%
Terbium	159-2				114		%
Thallium	203-1	0.20	0.20	0.20	0.20	0.39	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	5.04	ppb
Thorium	232-1	2.22	2.18	2.21	2.20	0.87	ppb
Tin	118-1	32.00	31.68	32.52	32.07	1.31	ppb
Titanium	47-1	388.27	380.99	392.37	387.21	1.49	ppb
Uranium	238-1	2.45	2.44	2.46	2.45	0.29	ppb
Vanadium	51-2	58.09	58.00	58.88	58.32	0.83	ppb
Yttrium	89-1				128		%
Yttrium	89-2				115		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20	Instrumnet Name :	P7
Client Sample ID :	MH13M8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:36:55	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2578.56	2589.75	2595.64	2587.98	0.34	ppb
Zirconium	90-1	2.52	2.51	2.60	2.55	1.81	ppb
Zirconium	91-1	2.53	2.44	2.54	2.50	2.03	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-21	Instrumnet Name :	P7
Client Sample ID :	MH13M8D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:40:33	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11565.38	11518.93	11800.80	11628.37	1.30	ppb
Antimony	121-1	11.11	11.48	11.29	11.30	1.65	ppb
Arsenic	75-1	16.85	16.93	17.48	17.09	2.01	ppb
Barium	135-1	204.97	208.29	206.17	206.48	0.81	ppb
Barium	137-1	206.24	208.01	207.56	207.27	0.44	ppb
Beryllium	9-1	0.79	0.72	0.76	0.76	4.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	75.91	77.63	77.74	77.09	1.33	ppb
Boron	11-1	76.28	81.03	78.76	78.69	3.02	ppb
Cadmium	111-1	8.75	8.82	8.74	8.77	0.48	ppb
Cadmium	106-1	6.47	6.14	7.15	6.59	7.78	ppb
Cadmium	108-1	10.26	10.85	10.85	10.65	3.20	ppb
Calcium	43-1	169982.90	175175.07	169317.99	171491.99	1.87	ppb
Calcium	44-1	169038.20	175841.83	169789.41	171556.48	2.17	ppb
Chromium	52-2	51.60	51.77	51.95	51.77	0.33	ppb
Cobalt	59-2	9.09	9.25	9.46	9.27	1.99	ppb
Copper	63-2	268.85	270.40	273.67	270.98	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				115		%
Indium	115-1				120		%
Indium	115-2				108		%
Iron	56-2	21424.63	21057.19	21437.09	21306.30	1.01	ppb
Iron	57-2	21486.72	21213.83	21801.90	21500.82	1.37	ppb
Krypton	83-1						cps
Lead	206-1	298.60	299.04	300.00	299.22	0.24	ppb
Lead	207-1	278.83	280.82	281.38	280.34	0.48	ppb
Lead	208-1	287.81	289.68	289.32	288.94	0.34	ppb
Lithium	6-1				106		%
Magnesium	24-2	17705.83	17690.94	17824.02	17740.26	0.41	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-21	Instrumnet Name :	P7
Client Sample ID :	MH13M8D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:40:33	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	776.72	770.42	786.49	777.88	1.04	ppb
Molybdenum	94-1	7.42	7.78	7.35	7.52	3.13	ppb
Molybdenum	95-1	5.18	5.26	4.92	5.12	3.49	ppb
Molybdenum	96-1	5.53	5.75	5.56	5.61	2.18	ppb
Molybdenum	97-1	5.20	5.18	5.05	5.15	1.56	ppb
Molybdenum	98-1	5.09	5.13	5.06	5.09	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.39	31.73	32.22	31.78	1.32	ppb
Phosphorus	31-2	1610.53	1572.80	1626.68	1603.34	1.72	ppb
Potassium	39-2	4067.89	4067.81	4091.78	4075.83	0.34	ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				122		%
Scandium	45-2				116		%
Selenium	77-2	47.97	53.59	49.63	50.40	5.73	ppb
Selenium	78-2	38.87	39.18	40.68	39.58	2.45	ppb
Selenium	82-1	36.79	37.80	36.86	37.15	1.51	ppb
Silicon	28-1	2004.17	2089.33	1984.73	2026.07	2.75	ppb
Silver	109-1	49.97	50.04	49.28	49.76	0.84	ppb
Silver	107-1	49.48	50.26	49.54	49.76	0.88	ppb
Sodium	23-2	34136.68	34545.25	34840.06	34507.33	1.02	ppb
Strontium	86-1	791.07	798.04	772.94	787.35	1.65	ppb
Strontium	88-1	796.26	802.36	777.64	792.09	1.63	ppb
Sulfur	34-1	48438.06	50148.79	48026.70	48871.19	2.30	ppb
Terbium	159-1				121		%
Terbium	159-2				115		%
Thallium	203-1	0.19	0.18	0.19	0.19	3.40	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	2.89	ppb
Thorium	232-1	2.25	2.29	2.22	2.25	1.37	ppb
Tin	118-1	32.54	33.51	32.91	32.99	1.48	ppb
Titanium	47-1	390.67	395.64	391.51	392.61	0.68	ppb
Uranium	238-1	2.57	2.59	2.57	2.58	0.41	ppb
Vanadium	51-2	58.70	59.25	59.11	59.02	0.48	ppb
Yttrium	89-1				127		%
Yttrium	89-2				117		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-21	Instrumnet Name :	P7
Client Sample ID :	MH13M8D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:40:33	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2753.62	2765.30	2820.67	2779.87	1.29	ppb
Zirconium	90-1	2.58	2.62	2.62	2.61	0.82	ppb
Zirconium	91-1	2.64	2.75	2.64	2.67	2.37	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH13M8L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 17:44:10	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2422.47	2409.69	2443.84	2425.33	0.71	ppb
Antimony	121-1	2.41	2.28	2.31	2.34	2.88	ppb
Arsenic	75-1	4.02	4.13	4.09	4.08	1.43	ppb
Barium	135-1	43.73	42.45	41.81	42.67	2.30	ppb
Barium	137-1	43.11	42.67	41.89	42.55	1.46	ppb
Beryllium	9-1	0.16	0.16	0.15	0.16	1.42	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	14.83	13.72	13.02	13.86	6.58	ppb
Boron	11-1	13.78	14.08	13.93	13.93	1.10	ppb
Cadmium	111-1	1.72	1.69	1.72	1.71	0.77	ppb
Cadmium	106-1	-0.82	-0.50	-1.38	-0.90		ppb
Cadmium	108-1	2.32	2.44	2.22	2.33	4.63	ppb
Calcium	43-1	34867.21	34420.09	34250.90	34512.73	0.92	ppb
Calcium	44-1	35315.94	34965.32	34532.10	34937.79	1.12	ppb
Chromium	52-2	10.78	10.87	10.80	10.82	0.44	ppb
Cobalt	59-2	1.98	1.97	1.97	1.97	0.27	ppb
Copper	63-2	57.39	58.16	57.41	57.65	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				121		%
Holmium	165-2				116		%
Indium	115-1				122		%
Indium	115-2				111		%
Iron	56-2	4492.53	4486.03	4484.09	4487.55	0.10	ppb
Iron	57-2	4518.67	4572.48	4518.16	4536.44	0.69	ppb
Krypton	83-1						cps
Lead	206-1	60.07	59.72	58.96	59.58	0.95	ppb
Lead	207-1	56.89	56.13	56.52	56.51	0.66	ppb
Lead	208-1	57.84	57.36	57.05	57.42	0.69	ppb
Lithium	6-1				107		%
Magnesium	24-2	3648.01	3662.66	3613.55	3641.41	0.69	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH13M8L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 17:44:10	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	162.60	164.00	161.63	162.74	0.73	ppb
Molybdenum	94-1	1.48	1.52	1.47	1.49	1.82	ppb
Molybdenum	95-1	1.06	1.11	1.06	1.07	2.73	ppb
Molybdenum	96-1	1.19	1.14	1.19	1.17	2.33	ppb
Molybdenum	97-1	1.08	1.09	1.10	1.09	0.82	ppb
Molybdenum	98-1	1.08	1.03	1.09	1.07	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.73	6.76	6.79	6.76	0.41	ppb
Phosphorus	31-2	334.68	285.49	317.10	312.42	7.98	ppb
Potassium	39-2	846.58	843.60	838.44	842.88	0.49	ppb
Rhodium	103-1				118		%
Rhodium	103-2				114		%
Scandium	45-1				122		%
Scandium	45-2				115		%
Selenium	77-2	8.77	10.04	12.19	10.33	16.74	ppb
Selenium	78-2	8.54	9.03	7.99	8.52	6.05	ppb
Selenium	82-1	7.85	8.07	7.80	7.91	1.85	ppb
Silicon	28-1	413.84	408.19	407.89	409.97	0.82	ppb
Silver	109-1	10.92	10.55	10.69	10.72	1.75	ppb
Silver	107-1	10.66	10.65	10.63	10.65	0.16	ppb
Sodium	23-2	7179.28	7247.19	7179.65	7202.04	0.54	ppb
Strontium	86-1	166.08	165.11	165.26	165.48	0.32	ppb
Strontium	88-1	169.07	169.88	167.84	168.93	0.61	ppb
Sulfur	34-1	12033.29	12003.07	11805.91	11947.42	1.03	ppb
Terbium	159-1				120		%
Terbium	159-2				116		%
Thallium	203-1	0.02	0.02	0.03	0.02	18.27	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	14.50	ppb
Thorium	232-1	0.43	0.44	0.45	0.44	2.43	ppb
Tin	118-1	7.01	6.76	6.92	6.90	1.87	ppb
Titanium	47-1	80.85	80.34	79.55	80.25	0.82	ppb
Uranium	238-1	0.51	0.48	0.49	0.49	3.20	ppb
Vanadium	51-2	12.22	12.19	12.14	12.18	0.30	ppb
Yttrium	89-1				123		%
Yttrium	89-2				113		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH13M8L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 17:44:10	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	574.70	580.71	575.18	576.86	0.58	ppb
Zirconium	90-1	0.53	0.50	0.50	0.51	3.70	ppb
Zirconium	91-1	0.54	0.49	0.49	0.51	6.18	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-22	Instrumnet Name :	P7
Client Sample ID :	MH13M8S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:47:45	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11522.95	11480.13	11662.67	11555.25	0.83	ppb
Antimony	121-1	30.24	30.04	29.82	30.03	0.69	ppb
Arsenic	75-1	23.35	24.00	23.91	23.75	1.48	ppb
Barium	135-1	593.39	586.55	586.34	588.76	0.68	ppb
Barium	137-1	590.71	591.37	584.33	588.80	0.66	ppb
Beryllium	9-1	10.89	10.92	11.02	10.95	0.62	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	73.21	72.16	74.80	73.39	1.81	ppb
Boron	11-1	71.29	72.13	73.23	72.22	1.35	ppb
Cadmium	111-1	18.47	18.05	18.14	18.22	1.20	ppb
Cadmium	106-1	14.98	14.41	13.63	14.34	4.73	ppb
Cadmium	108-1	19.05	17.99	18.24	18.43	3.01	ppb
Calcium	43-1	166432.79	163919.70	166531.05	165627.84	0.89	ppb
Calcium	44-1	164966.82	163729.92	164440.20	164378.98	0.38	ppb
Chromium	52-2	88.01	89.34	90.05	89.13	1.16	ppb
Cobalt	59-2	106.86	108.13	109.25	108.08	1.11	ppb
Copper	63-2	303.64	307.80	309.71	307.05	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				116		%
Indium	115-1				121		%
Indium	115-2				109		%
Iron	56-2	20477.67	20786.20	20843.35	20702.41	0.95	ppb
Iron	57-2	20825.54	21005.60	20925.85	20919.00	0.43	ppb
Krypton	83-1						cps
Lead	206-1	289.28	288.90	289.36	289.18	0.09	ppb
Lead	207-1	274.73	274.30	268.93	272.66	1.19	ppb
Lead	208-1	282.55	279.61	279.82	280.66	0.58	ppb
Lithium	6-1				108		%
Magnesium	24-2	16912.81	17075.36	17297.32	17095.16	1.13	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-22	Instrumnet Name :	P7
Client Sample ID :	MH13M8S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:47:45	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	840.31	843.46	857.69	847.15	1.09	ppb
Molybdenum	94-1	7.19	7.15	7.08	7.14	0.75	ppb
Molybdenum	95-1	4.93	4.87	4.80	4.87	1.34	ppb
Molybdenum	96-1	5.37	5.26	5.32	5.32	1.07	ppb
Molybdenum	97-1	4.94	4.82	4.86	4.87	1.24	ppb
Molybdenum	98-1	4.75	4.83	4.85	4.81	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.95	130.99	130.81	129.92	1.31	ppb
Phosphorus	31-2	1542.44	1588.43	1556.20	1562.36	1.51	ppb
Potassium	39-2	3879.39	3879.84	3914.98	3891.40	0.52	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				122		%
Scandium	45-2				117		%
Selenium	77-2	63.61	63.39	65.93	64.31	2.19	ppb
Selenium	78-2	57.31	57.35	55.88	56.85	1.48	ppb
Selenium	82-1	55.12	54.14	54.82	54.69	0.92	ppb
Silicon	28-1	1962.55	1964.11	1981.49	1969.38	0.53	ppb
Silver	109-1	58.26	57.86	57.06	57.73	1.06	ppb
Silver	107-1	57.54	56.87	56.77	57.06	0.73	ppb
Sodium	23-2	32974.26	33391.89	33607.47	33324.54	0.97	ppb
Strontium	86-1	761.79	760.92	754.66	759.12	0.51	ppb
Strontium	88-1	758.81	754.78	766.02	759.87	0.75	ppb
Sulfur	34-1	46801.71	46756.51	47014.49	46857.57	0.29	ppb
Terbium	159-1				123		%
Terbium	159-2				115		%
Thallium	203-1	9.96	10.05	9.94	9.99	0.54	ppb
Thallium	205-1	10.13	10.12	10.17	10.14	0.29	ppb
Thorium	232-1	2.15	2.16	2.18	2.16	0.73	ppb
Tin	118-1	32.17	31.70	31.39	31.75	1.24	ppb
Titanium	47-1	377.01	378.58	378.47	378.02	0.23	ppb
Uranium	238-1	2.47	2.45	2.48	2.47	0.61	ppb
Vanadium	51-2	153.36	154.29	155.70	154.45	0.77	ppb
Yttrium	89-1				129		%
Yttrium	89-2				116		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-22	Instrumnet Name :	P7
Client Sample ID :	MH13M8S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:47:45	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2695.87	2720.22	2743.34	2719.81	0.87	ppb
Zirconium	90-1	2.64	2.37	2.46	2.49	5.54	ppb
Zirconium	91-1	2.55	2.49	2.45	2.50	2.02	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5444-01	Instrumnet Name :	P7
Client Sample ID :	MH13M9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:51:22	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1612.84	1624.81	1611.92	1616.52	0.44	ppb
Antimony	121-1	1.24	1.25	1.23	1.24	0.48	ppb
Arsenic	75-1	6.18	6.25	6.57	6.33	3.29	ppb
Barium	135-1	71.73	71.92	71.36	71.67	0.40	ppb
Barium	137-1	71.13	72.03	70.83	71.33	0.88	ppb
Beryllium	9-1	0.17	0.16	0.16	0.16	5.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	25.12	26.26	26.05	25.81	2.34	ppb
Boron	11-1	25.67	25.53	24.75	25.32	1.96	ppb
Cadmium	111-1	0.70	0.71	0.58	0.66	11.30	ppb
Cadmium	106-1	-0.85	-0.35	-2.36	-1.19		ppb
Cadmium	108-1	1.22	1.28	1.27	1.26	2.29	ppb
Calcium	43-1	25221.10	25390.36	24811.28	25140.91	1.18	ppb
Calcium	44-1	25417.08	25425.62	25296.81	25379.84	0.28	ppb
Chromium	52-2	7.73	7.77	7.56	7.69	1.42	ppb
Cobalt	59-2	1.41	1.39	1.39	1.40	0.48	ppb
Copper	63-2	29.34	29.34	29.01	29.23	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				104		%
Iron	56-2	3395.60	3362.43	3329.18	3362.40	0.99	ppb
Iron	57-2	3389.14	3381.14	3355.43	3375.23	0.52	ppb
Krypton	83-1						cps
Lead	206-1	91.51	89.84	89.64	90.33	1.14	ppb
Lead	207-1	86.44	85.04	85.71	85.73	0.82	ppb
Lead	208-1	88.00	87.33	87.35	87.56	0.43	ppb
Lithium	6-1				105		%
Magnesium	24-2	2001.80	2003.73	1950.67	1985.40	1.52	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5444-01	Instrumnet Name :	P7
Client Sample ID :	MH13M9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:51:22	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	146.24	145.15	145.99	145.79	0.39	ppb
Molybdenum	94-1	7.56	7.65	7.55	7.59	0.74	ppb
Molybdenum	95-1	3.90	3.97	3.99	3.95	1.21	ppb
Molybdenum	96-1	4.44	4.48	4.59	4.50	1.76	ppb
Molybdenum	97-1	4.03	3.85	3.92	3.93	2.40	ppb
Molybdenum	98-1	3.91	3.96	3.91	3.92	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.38	6.29	6.39	6.35	0.84	ppb
Phosphorus	31-2	1189.49	1147.36	1234.01	1190.29	3.64	ppb
Potassium	39-2	3780.22	3776.69	3762.35	3773.09	0.25	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				119		%
Scandium	45-2				110		%
Selenium	77-2	5.42	2.58	3.97	3.99	35.57	ppb
Selenium	78-2	1.19	1.58	1.16	1.31	17.98	ppb
Selenium	82-1	0.33	0.19	0.80	0.44	72.28	ppb
Silicon	28-1	1110.96	1118.28	1096.21	1108.48	1.01	ppb
Silver	109-1	0.26	0.27	0.24	0.26	5.08	ppb
Silver	107-1	0.25	0.25	0.23	0.24	3.84	ppb
Sodium	23-2	503802.89	500872.89	487439.50	497371.76	1.75	ppb
Strontium	86-1	67.34	67.88	67.56	67.59	0.40	ppb
Strontium	88-1	68.72	68.13	68.57	68.47	0.44	ppb
Sulfur	34-1	331.43	264.24	58.64	218.10	65.16	ppb
Terbium	159-1				118		%
Terbium	159-2				112		%
Thallium	203-1	0.04	0.03	0.03	0.04	16.26	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	11.95	ppb
Thorium	232-1	0.20	0.20	0.19	0.20	2.13	ppb
Tin	118-1	6.71	6.73	6.64	6.69	0.70	ppb
Titanium	47-1	63.22	62.91	63.16	63.10	0.26	ppb
Uranium	238-1	0.36	0.36	0.35	0.35	0.47	ppb
Vanadium	51-2	5.93	5.87	5.89	5.90	0.58	ppb
Yttrium	89-1				120		%
Yttrium	89-2				108		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5444-01	Instrumnet Name :	P7
Client Sample ID :	MH13M9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:51:22	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	256.52	258.57	251.85	255.65	1.35	ppb
Zirconium	90-1	3.81	3.18	3.23	3.41	10.38	ppb
Zirconium	91-1	3.26	3.71	3.12	3.36	9.28	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:56:15	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49589.23	49798.79	50174.75	49854.26	0.60	ppb
Antimony	121-1	505.74	501.32	500.11	502.39	0.59	ppb
Arsenic	75-1	510.00	514.11	516.78	513.63	0.67	ppb
Barium	135-1	2413.22	2370.36	2361.39	2381.66	1.16	ppb
Barium	137-1	2416.80	2374.68	2350.36	2380.61	1.41	ppb
Beryllium	9-1	473.68	482.82	476.95	477.82	0.97	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	466.10	478.10	474.73	472.98	1.31	ppb
Boron	11-1	462.75	472.22	480.95	471.97	1.93	ppb
Cadmium	111-1	467.00	466.50	470.00	467.83	0.40	ppb
Cadmium	106-1	468.91	470.69	467.05	468.88	0.39	ppb
Cadmium	108-1	473.13	470.44	466.24	469.94	0.74	ppb
Calcium	43-1	233950.48	233976.68	236816.51	234914.56	0.70	ppb
Calcium	44-1	234812.73	231902.26	235918.39	234211.12	0.89	ppb
Chromium	52-2	480.05	484.34	486.33	483.57	0.66	ppb
Cobalt	59-2	492.76	495.99	495.11	494.62	0.34	ppb
Copper	63-2	973.22	987.21	986.81	982.41	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	118507.23	120476.79	120474.77	119819.60	0.95	ppb
Iron	57-2	120921.23	119769.14	120455.92	120382.10	0.48	ppb
Krypton	83-1						cps
Lead	206-1	491.16	492.88	504.21	496.08	1.43	ppb
Lead	207-1	478.83	483.23	484.00	482.02	0.58	ppb
Lead	208-1	489.12	486.34	490.60	488.69	0.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	243901.48	244991.54	245624.04	244839.02	0.36	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:56:15	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	929.56	942.50	945.49	939.18	0.90	ppb
Molybdenum	94-1	2342.58	2364.43	2373.41	2360.14	0.67	ppb
Molybdenum	95-1	2357.09	2364.70	2353.29	2358.36	0.25	ppb
Molybdenum	96-1	2385.82	2383.98	2374.38	2381.40	0.26	ppb
Molybdenum	97-1	2374.25	2362.95	2377.85	2371.69	0.33	ppb
Molybdenum	98-1	2361.88	2355.80	2366.28	2361.32	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.72	501.08	501.27	499.36	0.63	ppb
Phosphorus	31-2	9466.25	9356.49	9310.83	9377.86	0.85	ppb
Potassium	39-2	119224.61	118868.48	119972.51	119355.20	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	470.32	473.86	495.09	479.76	2.79	ppb
Selenium	78-2	492.01	495.99	486.42	491.47	0.98	ppb
Selenium	82-1	475.64	473.66	478.54	475.95	0.52	ppb
Silicon	28-1	507.52	521.79	531.21	520.17	2.29	ppb
Silver	109-1	476.80	471.42	473.88	474.03	0.57	ppb
Silver	107-1	478.94	476.73	470.92	475.53	0.87	ppb
Sodium	23-2	242379.82	244155.88	243995.69	243510.46	0.40	ppb
Strontium	86-1	467.48	469.44	469.59	468.84	0.25	ppb
Strontium	88-1	480.65	476.22	480.63	479.17	0.53	ppb
Sulfur	34-1	8316.21	8446.78	8537.64	8433.54	1.32	ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	504.64	502.60	505.63	504.29	0.31	ppb
Thallium	205-1	501.99	507.25	503.58	504.27	0.54	ppb
Thorium	232-1	471.57	471.35	472.64	471.85	0.15	ppb
Tin	118-1	472.20	470.71	463.51	468.81	0.99	ppb
Titanium	47-1	2365.32	2335.56	2385.54	2362.14	1.06	ppb
Uranium	238-1	453.58	457.29	457.81	456.23	0.51	ppb
Vanadium	51-2	473.41	478.51	480.67	477.53	0.78	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:56:15	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	934.94	946.67	953.34	944.98	0.99	ppb
Zirconium	90-1	478.20	478.55	477.58	478.11	0.10	ppb
Zirconium	91-1	465.85	468.45	471.35	468.55	0.59	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:59:58	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	3.70	3.47	3.64	4.05	ppb
Antimony	121-1	2.07	0.36	0.38	0.94	104.25	ppb
Arsenic	75-1	-2.95	0.17	0.30	-0.83		ppb
Barium	135-1	1.31	0.23	0.20	0.58	109.56	ppb
Barium	137-1	1.55	0.26	0.19	0.66	114.94	ppb
Beryllium	9-1	0.36	0.06	0.05	0.16	110.64	ppb
Bismuth	209-1				72		%
Bismuth	209-2				109		%
Boron	10-1	95.76	6.75	2.42	34.98	150.62	ppb
Boron	11-1	95.32	6.42	3.47	35.07	148.84	ppb
Cadmium	111-1	0.18	-0.15	-0.12	-0.03		ppb
Cadmium	106-1	-3.00	-3.06	-2.45	-2.84		ppb
Cadmium	108-1	0.60	0.02	0.09	0.24	132.77	ppb
Calcium	43-1	170.20	25.87	24.07	73.38	114.27	ppb
Calcium	44-1	209.62	24.45	15.89	83.32	131.37	ppb
Chromium	52-2	0.07	0.07	0.07	0.07	1.48	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	3.78	ppb
Copper	63-2	0.15	0.14	0.14	0.14	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				115		%
Indium	115-1				79		%
Indium	115-2				111		%
Iron	56-2	10.07	10.46	10.59	10.37	2.61	ppb
Iron	57-2	9.40	11.55	11.01	10.65	10.51	ppb
Krypton	83-1						cps
Lead	206-1	1.21	0.16	0.13	0.50	123.30	ppb
Lead	207-1	1.17	0.17	0.12	0.49	121.66	ppb
Lead	208-1	1.15	0.17	0.12	0.48	121.18	ppb
Lithium	6-1				76		%
Magnesium	24-2	20.97	19.87	19.77	20.20	3.29	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 17:59:58 DataFile Name : 104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.11	0.13	0.11	0.12	9.02	ppb
Molybdenum	94-1	2.56	0.40	0.37	1.11	113.48	ppb
Molybdenum	95-1	2.72	0.45	0.37	1.18	112.74	ppb
Molybdenum	96-1	2.65	0.45	0.39	1.16	110.71	ppb
Molybdenum	97-1	2.59	0.46	0.38	1.14	109.98	ppb
Molybdenum	98-1	2.74	0.46	0.39	1.19	111.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.02	0.04	34.49	ppb
Phosphorus	31-2	-32.22	-32.79	-27.80	-30.94		ppb
Potassium	39-2	20.40	18.43	20.18	19.67	5.50	ppb
Rhodium	103-1				77		%
Rhodium	103-2				114		%
Scandium	45-1				77		%
Scandium	45-2				111		%
Selenium	77-2	0.19	0.00	0.19	0.13	86.60	ppb
Selenium	78-2	0.19	0.15	0.60	0.32	79.20	ppb
Selenium	82-1	0.73	0.19	0.54	0.49	56.69	ppb
Silicon	28-1	164.52	5.19	-2.69	55.68	169.46	ppb
Silver	109-1	0.65	0.10	0.08	0.28	116.14	ppb
Silver	107-1	0.68	0.10	0.08	0.29	118.19	ppb
Sodium	23-2	76.64	75.74	72.58	74.99	2.84	ppb
Strontium	86-1	3.67	0.15	-0.03	1.26	164.83	ppb
Strontium	88-1	0.36	0.06	0.04	0.15	116.57	ppb
Sulfur	34-1	23045.36	-156.07	-1228.95	7220.11	189.96	ppb
Terbium	159-1				78		%
Terbium	159-2				116		%
Thallium	203-1	1.36	0.20	0.14	0.57	121.02	ppb
Thallium	205-1	1.24	0.19	0.14	0.52	118.17	ppb
Thorium	232-1	0.65	0.11	0.09	0.28	111.60	ppb
Tin	118-1	1.45	0.21	0.19	0.62	117.08	ppb
Titanium	47-1	1.91	0.31	0.23	0.81	116.46	ppb
Uranium	238-1	0.43	0.04	0.03	0.17	135.55	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	16.67	ppb
Yttrium	89-1				79		%
Yttrium	89-2				111		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:59:58	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.19	0.19	0.16	29.12	ppb
Zirconium	90-1	0.39	0.06	0.06	0.17	113.48	ppb
Zirconium	91-1	0.49	0.08	0.05	0.21	119.73	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01	Instrumnet Name :	P7
Client Sample ID :	391010092	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:03:41	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.07	5.30	4.08	4.82	13.44	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	18.14	ppb
Arsenic	75-1	0.28	0.22	0.30	0.26	16.61	ppb
Barium	135-1	0.03	0.02	0.04	0.03	18.76	ppb
Barium	137-1	0.02	0.03	0.02	0.02	8.00	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	46.04	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	-1.07	-1.74	-2.20	-1.67		ppb
Boron	11-1	-1.43	-1.85	-1.38	-1.55		ppb
Cadmium	111-1	-0.27	-0.14	-0.15	-0.19		ppb
Cadmium	106-1	-3.64	-1.97	-2.00	-2.54		ppb
Cadmium	108-1	0.03	0.00	-0.01	0.01	322.43	ppb
Calcium	43-1	12.07	12.48	10.82	11.79	7.36	ppb
Calcium	44-1	7.41	8.06	8.02	7.83	4.61	ppb
Chromium	52-2	0.10	0.09	0.14	0.11	21.91	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.11	0.13	0.12	0.12	9.04	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				116		%
Holmium	165-2				116		%
Indium	115-1				119		%
Indium	115-2				110		%
Iron	56-2	0.94	1.05	1.05	1.01	6.37	ppb
Iron	57-2	1.07	1.17	1.66	1.30	24.42	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.05	0.06	14.50	ppb
Lead	207-1	0.07	0.06	0.06	0.07	8.74	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.99	ppb
Lithium	6-1				114		%
Magnesium	24-2	0.61	0.73	0.93	0.76	21.60	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01	Instrumnet Name :	P7
Client Sample ID :	391010092	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:03:41	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.04	0.03	18.96	ppb
Molybdenum	94-1	0.07	0.08	0.08	0.08	11.76	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	3.46	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	2.02	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	22.62	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	114.28	ppb
Phosphorus	31-2	-26.09	-36.01	-27.30	-29.80		ppb
Potassium	39-2	5.21	6.94	6.36	6.17	14.32	ppb
Rhodium	103-1				117		%
Rhodium	103-2				114		%
Scandium	45-1				119		%
Scandium	45-2				112		%
Selenium	77-2	0.19	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.20	0.11	-0.39	-0.16		ppb
Selenium	82-1	0.12	0.84	0.15	0.37	109.06	ppb
Silicon	28-1	1.43	1.62	2.78	1.94	37.54	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.55	ppb
Silver	107-1	0.04	0.05	0.05	0.04	6.87	ppb
Sodium	23-2	39.80	39.75	38.45	39.34	1.95	ppb
Strontium	86-1	-0.01	0.02	-0.03	-0.01		ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.23	ppb
Sulfur	34-1	-1199.56	-1099.80	-1032.69	-1110.68		ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.04	0.04	0.03	0.04	14.55	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	14.32	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.01	ppb
Tin	118-1	0.06	0.05	0.05	0.05	16.56	ppb
Titanium	47-1	0.09	0.09	0.05	0.08	34.63	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	17.40	ppb
Yttrium	89-1				120		%
Yttrium	89-2				111		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01	Instrumnet Name :	P7
Client Sample ID :	391010092	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:03:41	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.21	2.35	2.34	2.30	3.58	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.07	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	18.83	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:07:16	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50336.13	50801.78	50637.44	50591.78	0.47	ppb
Antimony	121-1	511.33	499.01	511.77	507.37	1.43	ppb
Arsenic	75-1	528.19	512.78	525.55	522.17	1.58	ppb
Barium	135-1	2443.38	2356.23	2434.00	2411.21	1.98	ppb
Barium	137-1	2404.31	2377.04	2424.70	2402.02	1.00	ppb
Beryllium	9-1	482.12	477.82	470.53	476.82	1.23	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	475.86	476.27	477.67	476.60	0.20	ppb
Boron	11-1	471.01	475.40	477.08	474.49	0.66	ppb
Cadmium	111-1	470.98	469.41	479.56	473.31	1.15	ppb
Cadmium	106-1	477.77	468.00	485.00	476.93	1.79	ppb
Cadmium	108-1	474.55	469.90	477.09	473.85	0.77	ppb
Calcium	43-1	239677.93	235707.25	237940.65	237775.28	0.84	ppb
Calcium	44-1	236967.00	236464.09	237505.89	236978.99	0.22	ppb
Chromium	52-2	477.33	483.04	482.81	481.06	0.67	ppb
Cobalt	59-2	489.28	489.00	494.17	490.82	0.59	ppb
Copper	63-2	981.79	972.35	983.42	979.19	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				111		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	119619.18	119227.24	120449.66	119765.36	0.52	ppb
Iron	57-2	120086.09	118775.39	121767.23	120209.57	1.25	ppb
Krypton	83-1						cps
Lead	206-1	499.36	497.13	503.29	499.93	0.62	ppb
Lead	207-1	484.72	482.55	487.01	484.76	0.46	ppb
Lead	208-1	491.95	486.24	494.29	490.83	0.84	ppb
Lithium	6-1				104		%
Magnesium	24-2	244936.44	244882.91	243762.14	244527.16	0.27	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:07:16	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	937.47	938.34	943.69	939.84	0.36	ppb
Molybdenum	94-1	2432.90	2371.03	2426.49	2410.14	1.41	ppb
Molybdenum	95-1	2430.24	2356.21	2406.70	2397.72	1.58	ppb
Molybdenum	96-1	2429.51	2377.91	2398.45	2401.96	1.08	ppb
Molybdenum	97-1	2426.16	2365.33	2404.74	2398.74	1.29	ppb
Molybdenum	98-1	2394.17	2351.67	2396.65	2380.83	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.86	492.17	490.58	491.54	0.17	ppb
Phosphorus	31-2	9430.85	9630.82	9523.77	9528.48	1.05	ppb
Potassium	39-2	119062.30	119727.14	119665.06	119484.83	0.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	507.66	485.11	499.40	497.39	2.29	ppb
Selenium	78-2	489.90	492.66	490.61	491.05	0.29	ppb
Selenium	82-1	483.95	477.16	488.07	483.06	1.14	ppb
Silicon	28-1	522.90	532.44	544.35	533.23	2.01	ppb
Silver	109-1	478.13	467.69	483.00	476.27	1.64	ppb
Silver	107-1	482.41	470.67	480.36	477.81	1.31	ppb
Sodium	23-2	242733.82	240252.15	242489.51	241825.16	0.57	ppb
Strontium	86-1	473.70	466.25	478.09	472.68	1.27	ppb
Strontium	88-1	486.55	476.03	487.02	483.20	1.29	ppb
Sulfur	34-1	8971.41	8773.05	8835.93	8860.13	1.14	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	510.87	508.66	518.26	512.60	0.98	ppb
Thallium	205-1	510.50	514.58	521.38	515.49	1.07	ppb
Thorium	232-1	477.39	477.88	473.66	476.31	0.48	ppb
Tin	118-1	476.85	462.17	479.37	472.80	1.97	ppb
Titanium	47-1	2410.29	2366.69	2401.05	2392.68	0.96	ppb
Uranium	238-1	461.64	454.96	459.68	458.76	0.75	ppb
Vanadium	51-2	473.37	475.77	477.54	475.56	0.44	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:07:16	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	950.47	937.98	956.21	948.22	0.98	ppb
Zirconium	90-1	485.47	480.25	483.80	483.17	0.55	ppb
Zirconium	91-1	478.60	472.32	475.67	475.53	0.66	ppb

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 18:10:59 DataFile Name : 107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.83	5.48	4.77	5.36	10.05	ppb
Antimony	121-1	0.32	0.38	0.41	0.37	12.39	ppb
Arsenic	75-1	0.25	0.27	0.30	0.27	9.71	ppb
Barium	135-1	0.26	0.28	0.27	0.27	3.95	ppb
Barium	137-1	0.26	0.22	0.22	0.23	8.44	ppb
Beryllium	9-1	0.09	0.07	0.06	0.07	19.51	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	6.15	4.69	3.80	4.88	24.29	ppb
Boron	11-1	6.68	5.46	4.43	5.52	20.34	ppb
Cadmium	111-1	-0.07	-0.12	-0.04	-0.08		ppb
Cadmium	106-1	-2.03	-2.46	-1.54	-2.01		ppb
Cadmium	108-1	0.01	0.06	0.09	0.05	73.62	ppb
Calcium	43-1	22.01	21.27	24.90	22.73	8.44	ppb
Calcium	44-1	19.16	19.70	17.94	18.93	4.74	ppb
Chromium	52-2	0.03	0.06	0.05	0.05	28.56	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	18.87	ppb
Copper	63-2	0.11	0.14	0.12	0.12	10.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				115		%
Indium	115-1				119		%
Indium	115-2				110		%
Iron	56-2	12.64	12.95	12.79	12.79	1.22	ppb
Iron	57-2	13.78	14.31	11.96	13.35	9.25	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.11	0.11	3.03	ppb
Lead	207-1	0.10	0.10	0.10	0.10	3.33	ppb
Lead	208-1	0.11	0.10	0.11	0.11	2.18	ppb
Lithium	6-1				116		%
Magnesium	24-2	24.95	24.65	24.51	24.70	0.91	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:10:59	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.12	0.09	0.11	15.65	ppb
Molybdenum	94-1	0.40	0.42	0.40	0.41	2.73	ppb
Molybdenum	95-1	0.44	0.45	0.42	0.43	3.82	ppb
Molybdenum	96-1	0.40	0.42	0.42	0.41	2.41	ppb
Molybdenum	97-1	0.44	0.47	0.41	0.44	6.94	ppb
Molybdenum	98-1	0.43	0.43	0.41	0.42	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.04	0.05	17.86	ppb
Phosphorus	31-2	-30.97	-27.03	-29.67	-29.23		ppb
Potassium	39-2	20.74	18.56	21.42	20.24	7.39	ppb
Rhodium	103-1				116		%
Rhodium	103-2				113		%
Scandium	45-1				118		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.39	0.20	0.20	100.19	ppb
Selenium	78-2	0.25	-0.10	0.02	0.05	323.42	ppb
Selenium	82-1	0.15	0.85	0.54	0.51	67.95	ppb
Silicon	28-1	-3.30	-3.84	-3.94	-3.69		ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.22	ppb
Silver	107-1	0.09	0.09	0.10	0.09	3.15	ppb
Sodium	23-2	67.78	66.39	65.19	66.45	1.95	ppb
Strontium	86-1	-0.04	-0.01	0.01	-0.01		ppb
Strontium	88-1	0.05	0.05	0.05	0.05	1.89	ppb
Sulfur	34-1	-1395.24	-1406.29	-1440.54	-1414.02		ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.17	0.16	0.13	0.15	13.30	ppb
Thallium	205-1	0.16	0.15	0.14	0.15	7.01	ppb
Thorium	232-1	0.11	0.11	0.10	0.11	7.50	ppb
Tin	118-1	0.17	0.18	0.20	0.18	7.72	ppb
Titanium	47-1	0.31	0.28	0.34	0.31	9.74	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	9.21	ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	11.00	ppb
Yttrium	89-1				119		%
Yttrium	89-2				110		%

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:10:59	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.26	0.21	0.12	0.20	34.69	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	5.85	ppb
Zirconium	91-1	0.06	0.06	0.07	0.07	12.40	ppb

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:34:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	292	208	217	32.86	cps
Antimony	121-1	75	117	150	114	33.00	cps
Arsenic	75-1	-4182	-4076	-4528	-4262	-5.54	cps
Barium	135-1	117	117	142	125	11.55	cps
Barium	137-1	217	217	242	225	6.41	cps
Beryllium	9-1	83	89	111	94	15.56	cps
Bismuth	209-1	16799348	17051678	17136702	16995909	1.03	cps
Bismuth	209-2	9513564	9482782	9577006	9524451	0.50	cps
Boron	10-1	11964	12130	11630	11908	2.14	cps
Boron	11-1	55795	56649	51949	54798	4.57	cps
Cadmium	111-1	7050	6945	7115	7037	1.22	cps
Cadmium	106-1	9979	9837	10071	9962	1.18	cps
Cadmium	108-1	21	17	38	25	44.09	cps
Calcium	43-1	375	442	517	444	15.95	cps
Calcium	44-1	29047	28588	28771	28802	0.80	cps
Chromium	52-2	1147	993	973	1038	9.14	cps
Cobalt	59-2	207	217	140	188	22.20	cps
Copper	63-2	1620	1583	1630	1611	1.53	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	37	20	33	30	29.40	cps
Erbium	164-1	67	117	150	111	37.75	cps
Erbium	164-2	70	83	93	82	14.24	cps
Gadolinium	160-1	217	292	167	225	27.97	cps
Gadolinium	160-2	340	343	380	354	6.26	cps
Holmium	165-1	26595264	27159778	27123934	26959659	1.17	cps
Holmium	165-2	12681940	12686226	12774948	12714371	0.41	cps
Indium	115-1	22160756	22449939	22495329	22368675	0.81	cps
Indium	115-2	3946606	3968314	4030815	3981912	1.10	cps
Iron	56-2	12873	12489	12895	12752	1.79	cps
Iron	57-2	578	561	561	567	1.70	cps
Krypton	83-1	2564	2387	2350	2434	4.69	cps
Lead	206-1	1022	983	956	987	3.39	cps
Lead	207-1	967	945	767	893	12.28	cps
Lead	208-1	3673	3661	3417	3584	4.03	cps
Lithium	6-1	7992705	8169156	8055365	8072409	1.11	cps
Magnesium	24-2	1625	1525	1750	1633	6.90	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:34:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	90	110	101	10.07	cps
Molybdenum	94-1	617	642	625	628	2.03	cps
Molybdenum	95-1	300	250	292	281	9.55	cps
Molybdenum	96-1	542	417	450	469	13.79	cps
Molybdenum	97-1	158	183	142	161	13.02	cps
Molybdenum	98-1	392	375	392	386	2.49	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	77	103	47	76	37.52	cps
Phosphorus	31-2	208	233	217	219	5.80	cps
Potassium	39-2	36404	34708	35310	35474	2.42	cps
Rhodium	103-1	20788485	20958441	21193810	20980245	0.97	cps
Rhodium	103-2	9406688	9326313	9460825	9397942	0.72	cps
Scandium	45-1	16125264	16233953	16258478	16205899	0.44	cps
Scandium	45-2	673557	674618	683030	677069	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	109	98	100	8.49	cps
Selenium	82-1	-196	87	185	25	774.64	cps
Silicon	28-1	389361	389821	392747	390643	0.47	cps
Silver	109-1	133	50	50	78	61.86	cps
Silver	107-1	225	233	283	247	12.76	cps
Sodium	23-2	21666	22276	21967	21970	1.39	cps
Strontium	86-1	3742	3726	3726	3731	0.26	cps
Strontium	88-1	442	558	583	528	14.33	cps
Sulfur	34-1	745288	734159	733009	737485	0.92	cps
Terbium	159-1	27126665	27571063	27714448	27470725	1.12	cps
Terbium	159-2	12343879	12365212	12503797	12404296	0.70	cps
Thallium	203-1	667	633	733	678	7.51	cps
Thallium	205-1	1242	1183	1283	1236	4.06	cps
Thorium	232-1	2361	2200	2145	2235	5.04	cps
Tin	118-1	1242	1200	1175	1206	2.79	cps
Titanium	47-1	208	283	242	244	15.37	cps
Uranium	238-1	2434	2159	2250	2281	6.14	cps
Vanadium	51-2	43	33	60	46	29.58	cps
Yttrium	89-1	23837119	23974549	23894863	23902177	0.29	cps
Yttrium	89-2	3114620	3081840	3116664	3104375	0.63	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:34:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	420	430	410	420	2.38	cps
Zirconium	90-1	1442	1400	1725	1522	11.62	cps
Zirconium	91-1	275	258	283	272	4.68	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:43:15	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	4367	4101	4167	4.23	cps
Antimony	121-1	32063	31269	31829	31720	1.29	cps
Arsenic	75-1	-387	-806	-1051	-748	-44.92	cps
Barium	135-1	42642	42382	44096	43040	2.15	cps
Barium	137-1	75355	73520	74635	74503	1.24	cps
Beryllium	9-1	5835	5379	5551	5588	4.12	cps
Bismuth	209-1	17583986	17434553	17852107	17623549	1.20	cps
Bismuth	209-2	9791148	9756519	9750840	9766169	0.22	cps
Boron	10-1	38659	37723	38985	38456	1.70	cps
Boron	11-1	181866	174592	181160	179206	2.24	cps
Cadmium	111-1	12330	12127	12274	12244	0.86	cps
Cadmium	106-1	10755	10529	10738	10674	1.18	cps
Cadmium	108-1	379	392	383	385	1.65	cps
Calcium	43-1	32704	33038	33247	32996	0.83	cps
Calcium	44-1	543735	558966	551275	551326	1.38	cps
Chromium	52-2	12542	12776	12906	12741	1.45	cps
Cobalt	59-2	9914	9393	9717	9674	2.72	cps
Copper	63-2	15218	14754	14748	14907	1.81	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	27	33	23	28	18.33	cps
Erbium	164-1	225	225	117	189	33.11	cps
Erbium	164-2	83	70	97	83	16.00	cps
Gadolinium	160-1	242	217	158	206	20.80	cps
Gadolinium	160-2	447	347	363	386	13.90	cps
Holmium	165-1	27597252	27891759	27991336	27826782	0.74	cps
Holmium	165-2	13092439	12994651	13006021	13031037	0.41	cps
Indium	115-1	23403333	23464199	23749312	23538948	0.78	cps
Indium	115-2	3976256	3968466	4009878	3984866	0.55	cps
Iron	56-2	259977	257959	261236	259724	0.64	cps
Iron	57-2	7002	7258	6768	7009	3.49	cps
Krypton	83-1	2310	2320	2480	2370	4.03	cps
Lead	206-1	13791	14219	13669	13893	2.08	cps
Lead	207-1	12745	11950	12423	12373	3.23	cps
Lead	208-1	56275	55413	56616	56102	1.10	cps
Lithium	6-1	8463492	8494901	8522206	8493533	0.35	cps
Magnesium	24-2	261198	257333	263876	260803	1.26	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:43:15	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3440	3517	3604	3520	2.32	cps
Molybdenum	94-1	37182	36540	37651	37124	1.50	cps
Molybdenum	95-1	46652	46293	47547	46831	1.38	cps
Molybdenum	96-1	52122	51753	52464	52113	0.68	cps
Molybdenum	97-1	31001	29715	28446	29721	4.30	cps
Molybdenum	98-1	75073	75224	76380	75559	0.95	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	2760	2697	2774	2744	1.49	cps
Phosphorus	31-2	750	800	917	822	10.40	cps
Potassium	39-2	254314	256917	255108	255446	0.52	cps
Rhodium	103-1	21913398	22035993	21905810	21951733	0.33	cps
Rhodium	103-2	9656554	9587642	9673361	9639186	0.47	cps
Scandium	45-1	16607881	16887468	16850039	16781796	0.90	cps
Scandium	45-2	679368	671002	676670	675680	0.63	cps
Selenium	77-2	100	97	93	97	3.44	cps
Selenium	78-2	376	393	367	378	3.47	cps
Selenium	82-1	2361	2382	2254	2332	2.94	cps
Silicon	28-1	532842	541997	536850	537230	0.85	cps
Silver	109-1	21742	21425	22385	21851	2.24	cps
Silver	107-1	23645	23721	22719	23362	2.39	cps
Sodium	23-2	520479	515448	517164	517697	0.49	cps
Strontium	86-1	9695	9912	9679	9762	1.33	cps
Strontium	88-1	53710	52932	53066	53236	0.78	cps
Sulfur	34-1	770279	766102	774431	770271	0.54	cps
Terbium	159-1	28340658	28567897	28782637	28563731	0.77	cps
Terbium	159-2	12819243	12761299	12772539	12784360	0.24	cps
Thallium	203-1	17470	17162	17070	17234	1.22	cps
Thallium	205-1	39401	40120	39326	39615	1.11	cps
Thorium	232-1	52215	51753	52890	52286	1.09	cps
Tin	118-1	75704	75939	77405	76350	1.21	cps
Titanium	47-1	14625	15450	15242	15106	2.84	cps
Uranium	238-1	55026	55720	54130	54959	1.45	cps
Vanadium	51-2	24263	24324	23913	24167	0.92	cps
Yttrium	89-1	25040329	25146028	24953890	25046749	0.38	cps
Yttrium	89-2	3092297	3079775	3092335	3088135	0.23	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:43:15	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2360	2390	2444	2398	1.76	cps
Zirconium	90-1	30299	29840	29139	29759	1.96	cps
Zirconium	91-1	6418	6285	6285	6329	1.22	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:47:09	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204625	204971	201388	203661	0.97	cps
Antimony	121-1	810295	814767	817704	814255	0.46	cps
Arsenic	75-1	213672	214510	216530	214904	0.68	cps
Barium	135-1	1064516	1067961	1072841	1068439	0.39	cps
Barium	137-1	1844178	1834953	1844282	1841138	0.29	cps
Beryllium	9-1	275483	274062	270289	273278	0.98	cps
Bismuth	209-1	17562282	17537188	17451644	17517038	0.33	cps
Bismuth	209-2	9822468	9648145	9773748	9748120	0.92	cps
Boron	10-1	57585	57644	58547	57926	0.93	cps
Boron	11-1	262908	269941	265333	266061	1.34	cps
Cadmium	111-1	264204	262225	263176	263201	0.38	cps
Cadmium	106-1	38721	39189	39047	38985	0.62	cps
Cadmium	108-1	19643	19635	19384	19554	0.75	cps
Calcium	43-1	319527	321238	319159	319975	0.35	cps
Calcium	44-1	5152940	5131818	5084859	5123206	0.68	cps
Chromium	52-2	289040	285282	284599	286307	0.84	cps
Cobalt	59-2	470124	470009	472124	470753	0.25	cps
Copper	63-2	666584	669555	665604	667248	0.31	cps
Dysprosium	156-1	117	67	92	92	27.27	cps
Dysprosium	156-2	33	57	60	50	29.06	cps
Erbium	164-1	167	92	150	136	28.94	cps
Erbium	164-2	100	80	83	88	12.21	cps
Gadolinium	160-1	167	250	225	214	19.99	cps
Gadolinium	160-2	407	337	367	370	9.49	cps
Holmium	165-1	28162116	27893063	27740409	27931863	0.76	cps
Holmium	165-2	13054372	13023959	13161218	13079850	0.55	cps
Indium	115-1	23707292	23502011	23197500	23468934	1.09	cps
Indium	115-2	4000169	4016392	4054473	4023678	0.69	cps
Iron	56-2	11907933	11929626	11808755	11882105	0.54	cps
Iron	57-2	293909	288941	290618	291156	0.87	cps
Krypton	83-1	2240	2484	2400	2375	5.21	cps
Lead	206-1	671390	668392	660149	666643	0.87	cps
Lead	207-1	586315	584853	584551	585240	0.16	cps
Lead	208-1	2664792	2666701	2653296	2661596	0.27	cps
Lithium	6-1	8576768	8553126	8480732	8536875	0.59	cps
Magnesium	24-2	2525951	2493927	2480181	2500019	0.94	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:47:09	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	325013	320234	321443	322230	0.77	cps
Molybdenum	94-1	1872553	1862161	1876340	1870351	0.39	cps
Molybdenum	95-1	2299225	2295943	2295128	2296765	0.09	cps
Molybdenum	96-1	2517528	2525644	2524456	2522542	0.17	cps
Molybdenum	97-1	1411797	1424214	1414160	1416724	0.47	cps
Molybdenum	98-1	3722988	3690222	3703173	3705461	0.45	cps
Neodymium	150-1	100	93	100	98	3.93	cps
Neodymium	150-2	10	27	30	22	48.22	cps
Nickel	60-2	126322	125743	125341	125802	0.39	cps
Phosphorus	31-2	12222	12230	12673	12375	2.08	cps
Potassium	39-2	1123354	1115070	1115197	1117873	0.42	cps
Rhodium	103-1	21869467	21842698	21661641	21791269	0.52	cps
Rhodium	103-2	9656621	9631920	9729641	9672727	0.53	cps
Scandium	45-1	17021962	16699353	16533422	16751579	1.48	cps
Scandium	45-2	679169	679006	685757	681310	0.57	cps
Selenium	77-2	770	847	790	802	4.96	cps
Selenium	78-2	2832	2700	2780	2771	2.39	cps
Selenium	82-1	20993	20922	20811	20909	0.44	cps
Silicon	28-1	1174316	1176181	1186499	1178999	0.56	cps
Silver	109-1	1152649	1145112	1151919	1149894	0.36	cps
Silver	107-1	1211629	1195875	1206862	1204789	0.67	cps
Sodium	23-2	5026136	4939936	4930207	4965427	1.06	cps
Strontium	86-1	308892	303720	311312	307974	1.26	cps
Strontium	88-1	2646933	2600027	2634613	2627191	0.93	cps
Sulfur	34-1	887190	887411	885630	886744	0.11	cps
Terbium	159-1	28823896	28429442	28397524	28550287	0.83	cps
Terbium	159-2	12741294	12772686	13090805	12868262	1.50	cps
Thallium	203-1	832492	819915	813953	822120	1.15	cps
Thallium	205-1	1989394	1959298	1964958	1971217	0.81	cps
Thorium	232-1	2741679	2733728	2742009	2739139	0.17	cps
Tin	118-1	727975	732175	733916	731356	0.42	cps
Titanium	47-1	715374	703057	706600	708344	0.90	cps
Uranium	238-1	2694110	2689219	2692911	2692080	0.09	cps
Vanadium	51-2	226964	226333	225137	226145	0.41	cps
Yttrium	89-1	25139952	24797144	25162687	25033261	0.82	cps
Yttrium	89-2	3115359	3160590	3142529	3139493	0.73	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:47:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	97305	97674	95631	96870	1.12	cps
Zirconium	90-1	1563920	1541903	1566423	1557415	0.87	cps
Zirconium	91-1	344239	344052	339544	342611	0.78	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 11:51:15 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	519655	513316	512046	515005	0.79	cps
Antimony	121-1	2116313	2106922	2095396	2106211	0.50	cps
Arsenic	75-1	543675	538698	540918	541097	0.46	cps
Barium	135-1	2722522	2767995	2740348	2743622	0.84	cps
Barium	137-1	4790978	4755980	4778345	4775101	0.37	cps
Beryllium	9-1	690162	683251	686842	686751	0.50	cps
Bismuth	209-1	16907326	17054702	17070643	17010890	0.53	cps
Bismuth	209-2	9745587	9474882	9473117	9564529	1.64	cps
Boron	10-1	119933	122411	124797	122380	1.99	cps
Boron	11-1	565957	572485	575254	571232	0.84	cps
Cadmium	111-1	652200	662836	656576	657204	0.81	cps
Cadmium	106-1	81418	83606	81292	82105	1.58	cps
Cadmium	108-1	49629	48462	49081	49057	1.19	cps
Calcium	43-1	813873	818562	814245	815560	0.32	cps
Calcium	44-1	13045318	13157665	13163811	13122265	0.51	cps
Chromium	52-2	720550	726377	726191	724372	0.46	cps
Cobalt	59-2	1182628	1180194	1174965	1179262	0.33	cps
Copper	63-2	1671693	1683091	1691599	1682128	0.59	cps
Dysprosium	156-1	83	92	92	89	5.41	cps
Dysprosium	156-2	60	53	83	66	24.03	cps
Erbium	164-1	183	158	200	181	11.62	cps
Erbium	164-2	90	113	103	102	11.45	cps
Gadolinium	160-1	225	133	308	222	39.39	cps
Gadolinium	160-2	360	353	413	376	8.76	cps
Holmium	165-1	27739786	27409365	27431897	27527016	0.67	cps
Holmium	165-2	13154726	12917106	12895531	12989121	1.11	cps
Indium	115-1	22971812	22841933	22919036	22910927	0.29	cps
Indium	115-2	3975701	3893831	3898814	3922782	1.17	cps
Iron	56-2	30310628	30036937	30060871	30136145	0.50	cps
Iron	57-2	734530	737253	731911	734564	0.36	cps
Krypton	83-1	2407	2350	2204	2320	4.52	cps
Lead	206-1	1713611	1745155	1719901	1726222	0.97	cps
Lead	207-1	1501574	1522852	1510165	1511530	0.71	cps
Lead	208-1	6887486	6933943	6866955	6896128	0.50	cps
Lithium	6-1	8243627	8225108	8308987	8259240	0.53	cps
Magnesium	24-2	6360463	6306643	6314265	6327124	0.46	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:51:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	820495	820949	814173	818539	0.46	cps
Molybdenum	94-1	4846295	4891204	4880988	4872829	0.48	cps
Molybdenum	95-1	5880009	5875655	5853371	5869678	0.24	cps
Molybdenum	96-1	6489063	6553791	6471313	6504722	0.67	cps
Molybdenum	97-1	3667832	3699293	3670835	3679320	0.47	cps
Molybdenum	98-1	9512138	9478105	9473562	9487935	0.22	cps
Neodymium	150-1	267	173	207	216	21.94	cps
Neodymium	150-2	33	27	23	28	18.33	cps
Nickel	60-2	313270	314878	314787	314312	0.29	cps
Phosphorus	31-2	30958	30440	30257	30552	1.19	cps
Potassium	39-2	2780534	2776730	2799431	2785565	0.44	cps
Rhodium	103-1	21141987	21044735	21142881	21109867	0.27	cps
Rhodium	103-2	9545843	9306544	9298265	9383551	1.50	cps
Scandium	45-1	16348685	16369239	16412268	16376731	0.20	cps
Scandium	45-2	676655	656074	659041	663923	1.68	cps
Selenium	77-2	1847	1940	1903	1897	2.48	cps
Selenium	78-2	6652	6627	6707	6662	0.61	cps
Selenium	82-1	51182	52068	52823	52024	1.58	cps
Silicon	28-1	2349035	2382518	2375488	2369014	0.75	cps
Silver	109-1	2920133	2957595	2976756	2951495	0.98	cps
Silver	107-1	3084236	3076836	3102437	3087836	0.43	cps
Sodium	23-2	12604557	12570829	12401185	12525524	0.87	cps
Strontium	86-1	782188	777194	779513	779632	0.32	cps
Strontium	88-1	6741068	6749936	6672690	6721231	0.63	cps
Sulfur	34-1	1054359	1047274	1037326	1046319	0.82	cps
Terbium	159-1	28243897	28216901	28357288	28272695	0.26	cps
Terbium	159-2	12979639	12665408	12675769	12773606	1.40	cps
Thallium	203-1	2115283	2116507	2102009	2111266	0.38	cps
Thallium	205-1	5081585	5120174	5076442	5092734	0.47	cps
Thorium	232-1	7019605	7170442	7215956	7135335	1.44	cps
Tin	118-1	1880776	1907500	1902527	1896935	0.75	cps
Titanium	47-1	1824830	1815367	1820349	1820182	0.26	cps
Uranium	238-1	6906678	7019203	7005400	6977094	0.88	cps
Vanadium	51-2	576971	581810	578458	579080	0.43	cps
Yttrium	89-1	24726911	24410248	24449319	24528826	0.70	cps
Yttrium	89-2	3074526	3035746	3010359	3040210	1.06	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:51:15	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	239463	241753	239503	240240	0.55	cps
Zirconium	90-1	4002483	4070696	4041694	4038291	0.85	cps
Zirconium	91-1	882853	897526	894857	891745	0.88	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 11:55:01 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	989125	990948	991262	990445	0.12	cps
Antimony	121-1	4126166	4163840	4124628	4138211	0.54	cps
Arsenic	75-1	1050149	1043044	1046598	1046597	0.34	cps
Barium	135-1	5373001	5418772	5383487	5391753	0.44	cps
Barium	137-1	9279431	9205136	9293223	9259263	0.51	cps
Beryllium	9-1	1294511	1309913	1302693	1302372	0.59	cps
Bismuth	209-1	16890402	17139871	17214439	17081571	0.99	cps
Bismuth	209-2	9355879	9392591	9301332	9349934	0.49	cps
Boron	10-1	219679	223601	223038	222106	0.95	cps
Boron	11-1	1013326	1044636	1047821	1035261	1.84	cps
Cadmium	111-1	1249072	1263821	1250721	1254538	0.64	cps
Cadmium	106-1	145879	150264	146352	147498	1.63	cps
Cadmium	108-1	93821	95902	94782	94835	1.10	cps
Calcium	43-1	1560878	1572449	1589830	1574385	0.93	cps
Calcium	44-1	25245245	25385029	25630213	25420162	0.77	cps
Chromium	52-2	1391642	1389638	1402289	1394523	0.49	cps
Cobalt	59-2	2277379	2271720	2277296	2275465	0.14	cps
Copper	63-2	3197630	3224141	3214588	3212120	0.42	cps
Dysprosium	156-1	100	158	83	114	34.58	cps
Dysprosium	156-2	123	127	107	119	9.01	cps
Erbium	164-1	183	133	183	167	17.32	cps
Erbium	164-2	97	103	77	92	15.05	cps
Gadolinium	160-1	183	183	267	211	22.79	cps
Gadolinium	160-2	267	367	337	323	15.87	cps
Holmium	165-1	27430206	27856860	28106692	27797919	1.23	cps
Holmium	165-2	12816767	12943012	12936193	12898657	0.55	cps
Indium	115-1	22628136	22552664	22671444	22617415	0.27	cps
Indium	115-2	3807133	3858916	3821558	3829202	0.70	cps
Iron	56-2	58015811	58178289	58219926	58138009	0.19	cps
Iron	57-2	1421276	1425626	1427253	1424719	0.22	cps
Krypton	83-1	2367	2280	2270	2306	2.31	cps
Lead	206-1	3332584	3426251	3367553	3375463	1.40	cps
Lead	207-1	2951188	2993045	2940176	2961470	0.94	cps
Lead	208-1	13362068	13587991	13458964	13469674	0.84	cps
Lithium	6-1	8124290	8108627	8108803	8113906	0.11	cps
Magnesium	24-2	12183236	12169139	12173277	12175217	0.06	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 11:55:01 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1570911	1568818	1560920	1566883	0.34	cps
Molybdenum	94-1	9372810	9429311	9437795	9413305	0.38	cps
Molybdenum	95-1	11415296	11536675	11581665	11511212	0.75	cps
Molybdenum	96-1	12729466	12716929	12796663	12747686	0.34	cps
Molybdenum	97-1	7064517	7202644	7155197	7140786	0.98	cps
Molybdenum	98-1	18491941	18645195	18699117	18612084	0.58	cps
Neodymium	150-1	347	393	360	367	6.56	cps
Neodymium	150-2	27	47	50	41	30.69	cps
Nickel	60-2	598767	605321	606183	603424	0.67	cps
Phosphorus	31-2	60256	59495	58792	59514	1.23	cps
Potassium	39-2	5371135	5352294	5355308	5359579	0.19	cps
Rhodium	103-1	20524575	20970365	20959315	20818085	1.22	cps
Rhodium	103-2	9149323	9187010	9173717	9170017	0.21	cps
Scandium	45-1	16008193	16257351	16260422	16175322	0.89	cps
Scandium	45-2	650343	650860	647864	649689	0.25	cps
Selenium	77-2	3741	4161	3831	3911	5.66	cps
Selenium	78-2	12796	12698	13225	12906	2.17	cps
Selenium	82-1	100259	100563	100842	100555	0.29	cps
Silicon	28-1	4100635	4149708	4108054	4119466	0.64	cps
Silver	109-1	5636618	5616331	5681754	5644901	0.59	cps
Silver	107-1	5944303	5906241	5966830	5939125	0.52	cps
Sodium	23-2	24143688	24122157	24170499	24145448	0.10	cps
Strontium	86-1	1503610	1509394	1513473	1508826	0.33	cps
Strontium	88-1	13071147	13093266	13141754	13102056	0.28	cps
Sulfur	34-1	1285045	1288662	1273072	1282260	0.64	cps
Terbium	159-1	28304995	28548793	28442227	28432005	0.43	cps
Terbium	159-2	12596146	12717221	12546558	12619975	0.70	cps
Thallium	203-1	4121017	4158934	4207062	4162338	1.04	cps
Thallium	205-1	9794696	9868016	9750192	9804301	0.61	cps
Thorium	232-1	14092237	14032745	14124532	14083171	0.33	cps
Tin	118-1	3682622	3721559	3686069	3696750	0.58	cps
Titanium	47-1	3520114	3538344	3534906	3531121	0.27	cps
Uranium	238-1	13681977	13656686	13898802	13745822	0.97	cps
Vanadium	51-2	1119246	1112134	1117901	1116427	0.34	cps
Yttrium	89-1	24247368	24477733	24358166	24361089	0.47	cps
Yttrium	89-2	2981742	2980749	3005243	2989245	0.46	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 11:55:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	457376	459754	461318	459483	0.43	cps
Zirconium	90-1	7782457	7812962	7797362	7797594	0.20	cps
Zirconium	91-1	1722456	1749803	1730301	1734187	0.81	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:02:11	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1951334	1979301	1971782	1967472	0.74	cps
Antimony	121-1	8124532	8254959	8254615	8211369	0.92	cps
Arsenic	75-1	2081607	2113428	2108630	2101222	0.82	cps
Barium	135-1	10556762	10684074	10760996	10667277	0.97	cps
Barium	137-1	18436472	18478481	18805687	18573547	1.09	cps
Beryllium	9-1	2531101	2561395	2555502	2549333	0.63	cps
Bismuth	209-1	17000457	16727066	16764169	16830564	0.88	cps
Bismuth	209-2	9107990	8869519	8980454	8985987	1.33	cps
Boron	10-1	415384	429991	438001	427792	2.68	cps
Boron	11-1	1947969	1991510	2050253	1996577	2.57	cps
Cadmium	111-1	2432645	2471987	2480996	2461876	1.04	cps
Cadmium	106-1	275065	283059	283662	280595	1.71	cps
Cadmium	108-1	184681	187330	188388	186800	1.02	cps
Calcium	43-1	3094880	3132168	3145401	3124150	0.84	cps
Calcium	44-1	49993028	50080206	50576881	50216705	0.63	cps
Chromium	52-2	2759754	2777637	2776710	2771367	0.36	cps
Cobalt	59-2	4492372	4518373	4497163	4502636	0.31	cps
Copper	63-2	6365270	6348728	6318715	6344238	0.37	cps
Dysprosium	156-1	258	150	150	186	33.61	cps
Dysprosium	156-2	183	177	163	174	5.84	cps
Erbium	164-1	192	200	133	175	20.76	cps
Erbium	164-2	100	107	103	103	3.23	cps
Gadolinium	160-1	242	225	242	236	4.08	cps
Gadolinium	160-2	383	393	353	377	5.53	cps
Holmium	165-1	28285043	27601601	27861009	27915884	1.24	cps
Holmium	165-2	12795435	12470382	12631530	12632449	1.29	cps
Indium	115-1	22584583	22232387	22308702	22375224	0.83	cps
Indium	115-2	3744978	3634008	3712600	3697195	1.54	cps
Iron	56-2	114287361	115201647	115096539	114861849	0.44	cps
Iron	57-2	2800918	2832102	2804968	2812663	0.60	cps
Krypton	83-1	2257	2470	2290	2339	4.91	cps
Lead	206-1	6668617	6625361	6680350	6658109	0.43	cps
Lead	207-1	5808932	5826926	5825928	5820596	0.17	cps
Lead	208-1	26625770	26666654	26798874	26697099	0.34	cps
Lithium	6-1	8079132	7865208	7902968	7949103	1.44	cps
Magnesium	24-2	23955748	24293742	24130686	24126725	0.70	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:02:11	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3101209	3112137	3127276	3113541	0.42	cps
Molybdenum	94-1	18486316	18807479	18953658	18749151	1.28	cps
Molybdenum	95-1	22855417	23152802	23221946	23076722	0.84	cps
Molybdenum	96-1	25363722	25708333	25592614	25554890	0.69	cps
Molybdenum	97-1	14164502	14268963	14338118	14257194	0.61	cps
Molybdenum	98-1	36784524	37249208	37374930	37136221	0.84	cps
Neodymium	150-1	653	633	693	660	4.63	cps
Neodymium	150-2	80	73	33	62	40.57	cps
Nickel	60-2	1191523	1194699	1190340	1192187	0.19	cps
Phosphorus	31-2	118283	119821	117636	118580	0.95	cps
Potassium	39-2	10482311	10682609	10686114	10617011	1.10	cps
Rhodium	103-1	20574917	20285365	20545927	20468736	0.78	cps
Rhodium	103-2	8944398	8698984	8926614	8856666	1.55	cps
Scandium	45-1	16457899	15941802	16096244	16165315	1.64	cps
Scandium	45-2	640859	624644	644975	636826	1.69	cps
Selenium	77-2	8009	7665	7635	7770	2.67	cps
Selenium	78-2	25784	25797	26268	25950	1.06	cps
Selenium	82-1	195761	198863	200505	198376	1.21	cps
Silicon	28-1	6590866	6597261	6670773	6619633	0.67	cps
Silver	109-1	10996496	11021383	11240610	11086163	1.21	cps
Silver	107-1	11437954	11630455	11710613	11593007	1.21	cps
Sodium	23-2	48451032	48366053	47957153	48258080	0.55	cps
Strontium	86-1	2969573	2999919	3010774	2993422	0.71	cps
Strontium	88-1	25909289	26131139	26181387	26073938	0.56	cps
Sulfur	34-1	1842104	1859854	1854349	1852102	0.49	cps
Terbium	159-1	28813511	28076745	28218201	28369486	1.38	cps
Terbium	159-2	12536327	12185645	12436614	12386195	1.46	cps
Thallium	203-1	8126702	8193423	8293043	8204389	1.02	cps
Thallium	205-1	19413531	19472594	19654265	19513463	0.64	cps
Thorium	232-1	28253325	28476035	28183153	28304171	0.54	cps
Tin	118-1	7282861	7347126	7338593	7322860	0.48	cps
Titanium	47-1	7031625	7067244	7100973	7066614	0.49	cps
Uranium	238-1	27452342	27584520	27405738	27480867	0.34	cps
Vanadium	51-2	2237663	2242923	2246112	2242233	0.19	cps
Yttrium	89-1	24865377	23924817	24189486	24326560	1.99	cps
Yttrium	89-2	2930126	2883105	2919860	2911030	0.85	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:02:11	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	901960	904750	903584	903431	0.16	cps
Zirconium	90-1	15449471	15703259	15677199	15609976	0.89	cps
Zirconium	91-1	3412551	3434812	3475589	3440984	0.93	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:05:54	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3958460	3930053	3992851	3960455	0.79	cps
Antimony	121-1	16196999	16411854	16208969	16272607	0.74	cps
Arsenic	75-1	4038069	4017731	4024188	4026663	0.26	cps
Barium	135-1	21104186	21227717	21082277	21138060	0.37	cps
Barium	137-1	36328383	36935617	36717546	36660515	0.84	cps
Beryllium	9-1	4876911	4897936	4871242	4882030	0.29	cps
Bismuth	209-1	16673359	15549758	16232933	16152016	3.51	cps
Bismuth	209-2	9063357	9212238	8882433	9052676	1.82	cps
Boron	10-1	819331	814691	827526	820516	0.79	cps
Boron	11-1	3804073	3902431	3892071	3866192	1.40	cps
Cadmium	111-1	4804533	4914773	4859888	4859731	1.13	cps
Cadmium	106-1	546860	550009	551239	549369	0.41	cps
Cadmium	108-1	366175	364070	371033	367093	0.97	cps
Calcium	43-1	6222479	6189436	6178515	6196810	0.37	cps
Calcium	44-1	99573036	100351419	99759944	99894799	0.41	cps
Chromium	52-2	5546533	5508910	5521482	5525642	0.35	cps
Cobalt	59-2	8936824	8955294	8994402	8962173	0.33	cps
Copper	63-2	13467048	13205070	13447914	13373344	1.09	cps
Dysprosium	156-1	392	342	350	361	7.42	cps
Dysprosium	156-2	383	360	337	360	6.48	cps
Erbium	164-1	242	175	183	200	18.16	cps
Erbium	164-2	93	97	87	92	5.52	cps
Gadolinium	160-1	292	275	183	250	23.34	cps
Gadolinium	160-2	383	453	370	402	11.13	cps
Holmium	165-1	28606005	26636190	27607999	27616731	3.57	cps
Holmium	165-2	12998342	13283382	12864336	13048687	1.64	cps
Indium	115-1	22449791	21185770	21834249	21823270	2.90	cps
Indium	115-2	3742061	3897703	3692039	3777268	2.84	cps
Iron	56-2	230878505	229006822	230398127	230094485	0.42	cps
Iron	57-2	5582269	5583405	5622549	5596074	0.41	cps
Krypton	83-1	2377	2330	2537	2415	4.49	cps
Lead	206-1	12880173	13139206	13084285	13034555	1.05	cps
Lead	207-1	11367861	11552820	11442307	11454330	0.81	cps
Lead	208-1	51583394	52493863	52138599	52071952	0.88	cps
Lithium	6-1	7873200	7505658	7742807	7707222	2.42	cps
Magnesium	24-2	48441371	47736651	48765100	48314374	1.09	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:05:54	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6254882	6243792	6237444	6245372	0.14	cps
Molybdenum	94-1	36754095	37443818	37722670	37306861	1.34	cps
Molybdenum	95-1	45276197	45669578	45904139	45616638	0.70	cps
Molybdenum	96-1	50318677	50577817	50841725	50579406	0.52	cps
Molybdenum	97-1	28501173	28312448	28349614	28387745	0.35	cps
Molybdenum	98-1	73478195	74320975	73958245	73919138	0.57	cps
Neodymium	150-1	1333	1453	1413	1400	4.36	cps
Neodymium	150-2	163	147	97	136	25.59	cps
Nickel	60-2	2314035	2317271	2323911	2318406	0.22	cps
Phosphorus	31-2	235728	232701	229950	232793	1.24	cps
Potassium	39-2	21434809	21130574	21290841	21285408	0.71	cps
Rhodium	103-1	20441459	19085030	19893044	19806511	3.45	cps
Rhodium	103-2	8905701	9113507	8804771	8941326	1.76	cps
Scandium	45-1	16517499	15501437	15909734	15976223	3.20	cps
Scandium	45-2	658488	679142	656351	664660	1.89	cps
Selenium	77-2	14748	14487	15081	14772	2.02	cps
Selenium	78-2	49863	49865	50051	49926	0.22	cps
Selenium	82-1	375258	378243	381526	378342	0.83	cps
Silicon	28-1	12463227	12679154	12725508	12622630	1.11	cps
Silver	109-1	21771487	22113125	21938575	21941062	0.78	cps
Silver	107-1	22994851	23048036	23363822	23135570	0.86	cps
Sodium	23-2	97465015	95526223	97228904	96740047	1.09	cps
Strontium	86-1	5969761	6027255	5978032	5991683	0.52	cps
Strontium	88-1	51642598	52414467	51419973	51825679	1.01	cps
Sulfur	34-1	2989792	3044835	3045846	3026824	1.06	cps
Terbium	159-1	28920768	27105877	28239239	28088628	3.26	cps
Terbium	159-2	12729216	13032358	12509782	12757119	2.06	cps
Thallium	203-1	16029750	16294271	16090783	16138268	0.86	cps
Thallium	205-1	37946168	38447103	37858612	38083961	0.83	cps
Thorium	232-1	56002525	55836853	55501804	55780394	0.46	cps
Tin	118-1	14407941	14501002	14655984	14521643	0.86	cps
Titanium	47-1	13954779	14036893	14023145	14004939	0.31	cps
Uranium	238-1	53890972	54477189	54272107	54213423	0.55	cps
Vanadium	51-2	4482032	4492214	4539187	4504478	0.68	cps
Yttrium	89-1	24838138	23585106	24136591	24186612	2.60	cps
Yttrium	89-2	3025856	3121352	2972236	3039815	2.48	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:05:54	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1846218	1851862	1872022	1856701	0.73	cps
Zirconium	90-1	31035656	31399788	31232816	31222753	0.58	cps
Zirconium	91-1	6778625	6921995	6915088	6871903	1.18	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:09:40 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20230410	20321775	20671328	20407838	1.14	cps
Antimony	121-1	14658	15417	15459	15178	2.97	cps
Arsenic	75-1	-2568	-3267	-2828	-2888	-12.24	cps
Barium	135-1	4851	4809	4709	4790	1.52	cps
Barium	137-1	8261	8144	7894	8100	2.31	cps
Beryllium	9-1	733	783	694	737	6.05	cps
Bismuth	209-1	13390737	13608819	13865259	13621605	1.74	cps
Bismuth	209-2	7971232	8009188	7971651	7984024	0.27	cps
Boron	10-1	42937	40907	37873	40572	6.28	cps
Boron	11-1	191188	185713	174876	183925	4.51	cps
Cadmium	111-1	6985	7138	7122	7082	1.19	cps
Cadmium	106-1	8278	8495	8570	8447	1.79	cps
Cadmium	108-1	163	167	146	158	6.96	cps
Calcium	43-1	30019245	30150631	30106418	30092098	0.22	cps
Calcium	44-1	484951111	489140578	487597611	487229766	0.43	cps
Chromium	52-2	200615	201694	202348	201552	0.43	cps
Cobalt	59-2	17901	18038	18325	18088	1.20	cps
Copper	63-2	22928	22481	22868	22759	1.07	cps
Dysprosium	156-1	83	50	92	75	29.40	cps
Dysprosium	156-2	53	70	67	63	13.93	cps
Erbium	164-1	142	142	158	147	6.54	cps
Erbium	164-2	90	100	120	103	14.78	cps
Gadolinium	160-1	242	208	283	244	15.37	cps
Gadolinium	160-2	380	380	367	376	2.05	cps
Holmium	165-1	25233580	25459575	25986708	25559954	1.51	cps
Holmium	165-2	12672427	12689454	12600221	12654034	0.37	cps
Indium	115-1	19693834	20190957	20557014	20147268	2.15	cps
Indium	115-2	3656959	3643007	3664109	3654692	0.29	cps
Iron	56-2	1105935358	1130653247	1122733114	1119773907	1.13	cps
Iron	57-2	27205206	27430506	27117087	27250933	0.59	cps
Krypton	83-1	2337	2430	2320	2362	2.51	cps
Lead	206-1	30296	31410	30780	30829	1.81	cps
Lead	207-1	28960	27073	27451	27828	3.59	cps
Lead	208-1	125191	124396	124267	124618	0.40	cps
Lithium	6-1	7062776	7254749	7376360	7231295	2.19	cps
Magnesium	24-2	231637230	232152347	233202830	232330802	0.34	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:09:40	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23669	24544	24097	24103	1.81	cps
Molybdenum	94-1	32154	33808	33615	33192	2.73	cps
Molybdenum	95-1	49228	50164	50038	49810	1.02	cps
Molybdenum	96-1	73046	73951	73784	73594	0.65	cps
Molybdenum	97-1	29774	31837	30316	30642	3.49	cps
Molybdenum	98-1	77402	78466	78114	77994	0.69	cps
Neodymium	150-1	180	167	193	180	7.41	cps
Neodymium	150-2	83	67	73	74	11.26	cps
Nickel	60-2	59249	58162	59510	58974	1.21	cps
Phosphorus	31-2	317	367	425	369	14.68	cps
Potassium	39-2	109783811	109590302	110605302	109993139	0.49	cps
Rhodium	103-1	17137182	17615868	17970885	17574645	2.38	cps
Rhodium	103-2	8049327	8080383	8012310	8047340	0.42	cps
Scandium	45-1	15026188	15349667	15701768	15359208	2.20	cps
Scandium	45-2	665886	664285	653704	661292	1.00	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	130	165	148	148	11.93	cps
Selenium	82-1	467	502	480	483	3.67	cps
Silicon	28-1	684009	683036	687644	684896	0.35	cps
Silver	109-1	4959	5260	5260	5159	3.36	cps
Silver	107-1	5168	5243	5226	5212	0.76	cps
Sodium	23-2	469422427	474659511	470009911	471363949	0.61	cps
Strontium	86-1	26717	27527	27101	27115	1.49	cps
Strontium	88-1	205638	210415	205004	207019	1.43	cps
Sulfur	34-1	570131	568742	567339	568737	0.25	cps
Terbium	159-1	25409876	26060529	26693904	26054770	2.46	cps
Terbium	159-2	12313530	12369543	12346609	12343227	0.23	cps
Thallium	203-1	5001	4384	4901	4762	6.95	cps
Thallium	205-1	11022	11105	10955	11027	0.68	cps
Thorium	232-1	13552	14208	13758	13839	2.43	cps
Tin	118-1	7269	8228	8336	7944	7.39	cps
Titanium	47-1	3942	3959	4101	4001	2.18	cps
Uranium	238-1	8537	9145	9546	9076	5.60	cps
Vanadium	51-2	1890	1860	1823	1858	1.80	cps
Yttrium	89-1	22395083	22905743	23556618	22952481	2.54	cps
Yttrium	89-2	2995476	3042861	3040139	3026158	0.88	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:09:40	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18782	19310	19366	19153	1.68	cps
Zirconium	90-1	10112	10212	10880	10401	4.01	cps
Zirconium	91-1	2175	2309	2184	2222	3.36	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:21:22 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98893	98994	98724	98870	0.14	cps
Antimony	121-1	3249712	3236603	3243435	3243250	0.20	cps
Arsenic	75-1	872141	867347	869741	869743	0.28	cps
Barium	135-1	425061	423249	422846	423718	0.28	cps
Barium	137-1	743360	725134	738667	735721	1.29	cps
Beryllium	9-1	499776	498991	494842	497870	0.53	cps
Bismuth	209-1	17661508	17589927	17758722	17670052	0.48	cps
Bismuth	209-2	10047347	9963567	9857716	9956210	0.95	cps
Boron	10-1	489747	495123	504655	496508	1.52	cps
Boron	11-1	2261489	2316264	2374585	2317446	2.44	cps
Cadmium	111-1	533673	528136	537103	532971	0.85	cps
Cadmium	106-1	113184	114217	110840	112747	1.53	cps
Cadmium	108-1	61282	60889	60663	60945	0.51	cps
Calcium	43-1	157203	156791	157845	157280	0.34	cps
Calcium	44-1	2381176	2359480	2348909	2363188	0.70	cps
Chromium	52-2	570640	564522	567549	567570	0.54	cps
Cobalt	59-2	931882	921715	924748	926115	0.56	cps
Copper	63-2	667603	657417	660907	661976	0.78	cps
Dysprosium	156-1	167	100	117	128	27.16	cps
Dysprosium	156-2	73	47	60	60	22.22	cps
Erbium	164-1	217	192	192	200	7.22	cps
Erbium	164-2	143	120	173	146	18.37	cps
Gadolinium	160-1	233	233	150	206	23.41	cps
Gadolinium	160-2	427	403	407	412	3.06	cps
Holmium	165-1	28377373	28404764	28223799	28335312	0.34	cps
Holmium	165-2	13571221	13604828	13526173	13567407	0.29	cps
Indium	115-1	24037643	24005374	24073690	24038902	0.14	cps
Indium	115-2	4172647	4194819	4112560	4160008	1.02	cps
Iron	56-2	4852168	4819389	4770590	4814049	0.85	cps
Iron	57-2	119796	118565	118391	118917	0.64	cps
Krypton	83-1	2410	2574	2564	2516	3.64	cps
Lead	206-1	2728067	2715302	2690113	2711161	0.71	cps
Lead	207-1	2377433	2357266	2345237	2359978	0.69	cps
Lead	208-1	10924293	10805099	10810459	10846617	0.62	cps
Lithium	6-1	8476404	8398736	8415596	8430245	0.48	cps
Magnesium	24-2	611144	598321	599331	602932	1.18	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:21:22	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	318677	314523	318077	317092	0.71	cps
Molybdenum	94-1	21533206	21461744	21499327	21498092	0.17	cps
Molybdenum	95-1	26781211	26476730	26620036	26625992	0.57	cps
Molybdenum	96-1	29589840	29006598	29309831	29302090	1.00	cps
Molybdenum	97-1	16449896	16335471	16501516	16428961	0.52	cps
Molybdenum	98-1	43009188	42812238	43082890	42968105	0.33	cps
Neodymium	150-1	53	47	40	47	14.29	cps
Neodymium	150-2	10	40	20	23	65.47	cps
Nickel	60-2	253431	252625	253839	253298	0.24	cps
Phosphorus	31-2	292	200	183	225	25.93	cps
Potassium	39-2	915081	922819	909183	915694	0.75	cps
Rhodium	103-1	22518004	22385532	22403635	22435724	0.32	cps
Rhodium	103-2	9952611	9977394	9884876	9938294	0.48	cps
Scandium	45-1	17629109	17395523	17365223	17463285	0.83	cps
Scandium	45-2	720743	709395	701756	710632	1.34	cps
Selenium	77-2	3444	3450	3294	3396	2.61	cps
Selenium	78-2	11115	11256	11330	11234	0.97	cps
Selenium	82-1	83416	82610	83547	83191	0.61	cps
Silicon	28-1	662379	707745	740492	703539	5.58	cps
Silver	109-1	2129537	2122666	2130317	2127507	0.20	cps
Silver	107-1	2255609	2264037	2254566	2258071	0.23	cps
Sodium	23-2	1984388	1974139	1957233	1971920	0.70	cps
Strontium	86-1	3451870	3409716	3412513	3424700	0.69	cps
Strontium	88-1	29769432	29970261	29731331	29823675	0.43	cps
Sulfur	34-1	585273	581733	576094	581033	0.80	cps
Terbium	159-1	29348040	29461319	28987040	29265467	0.85	cps
Terbium	159-2	13370711	13309181	13113084	13264325	1.01	cps
Thallium	203-1	3374244	3381534	3362271	3372683	0.29	cps
Thallium	205-1	8012041	8049400	7930093	7997178	0.76	cps
Thorium	232-1	3051394	3053073	3109565	3071344	1.08	cps
Tin	118-1	8020505	7996723	8029646	8015624	0.21	cps
Titanium	47-1	8399494	8353384	8411992	8388290	0.37	cps
Uranium	238-1	57260649	57298239	57966576	57508488	0.69	cps
Vanadium	51-2	452961	448223	449880	450355	0.53	cps
Yttrium	89-1	26013671	26097248	26163524	26091481	0.29	cps
Yttrium	89-2	3248812	3224445	3249203	3240820	0.44	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:21:22	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	199123	194887	196740	196917	1.08	cps
Zirconium	90-1	17507360	17634894	17298145	17480133	0.97	cps
Zirconium	91-1	3840183	3879891	3810081	3843385	0.91	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:24:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	158	142	11.76	cps
Antimony	121-1	2342	2734	3226	2767	16.00	cps
Arsenic	75-1	-4557	-4230	-4197	-4328	-4.59	cps
Barium	135-1	92	75	92	86	11.18	cps
Barium	137-1	208	217	92	172	40.58	cps
Beryllium	9-1	189	194	167	183	8.02	cps
Bismuth	209-1	17480162	17531436	17410603	17474067	0.35	cps
Bismuth	209-2	10063918	10068222	10056244	10062795	0.06	cps
Boron	10-1	34607	34491	32027	33708	4.32	cps
Boron	11-1	161980	160296	151187	157821	3.68	cps
Cadmium	111-1	6254	6263	6462	6326	1.86	cps
Cadmium	106-1	8778	8720	9078	8859	2.17	cps
Cadmium	108-1	46	29	38	38	22.21	cps
Calcium	43-1	492	475	450	472	4.44	cps
Calcium	44-1	30876	31552	30040	30823	2.46	cps
Chromium	52-2	1117	1087	1290	1165	9.43	cps
Cobalt	59-2	160	147	140	149	6.84	cps
Copper	63-2	1447	1627	1623	1566	6.58	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	33	23	33	30	19.25	cps
Erbium	164-1	158	108	150	139	19.29	cps
Erbium	164-2	87	103	110	100	12.02	cps
Gadolinium	160-1	183	192	208	194	6.54	cps
Gadolinium	160-2	403	400	407	403	0.83	cps
Holmium	165-1	28654818	28430279	28242983	28442693	0.72	cps
Holmium	165-2	13476341	13519182	13572779	13522767	0.36	cps
Indium	115-1	24403931	24493820	24164448	24354067	0.70	cps
Indium	115-2	4202396	4257832	4257764	4239331	0.75	cps
Iron	56-2	14830	15058	15425	15104	1.99	cps
Iron	57-2	706	661	806	724	10.22	cps
Krypton	83-1	2600	2484	2470	2518	2.84	cps
Lead	206-1	1283	1122	1295	1233	7.82	cps
Lead	207-1	1106	1111	1228	1148	6.01	cps
Lead	208-1	4778	4406	4623	4602	4.06	cps
Lithium	6-1	8316491	8399426	8357861	8357926	0.50	cps
Magnesium	24-2	1433	1583	1542	1520	5.10	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:24:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	103	77	87	16.77	cps
Molybdenum	94-1	3134	2967	3192	3098	3.77	cps
Molybdenum	95-1	3434	3517	3451	3467	1.27	cps
Molybdenum	96-1	3959	3859	3959	3926	1.47	cps
Molybdenum	97-1	1975	1967	2284	2075	8.70	cps
Molybdenum	98-1	5818	5701	6077	5865	3.27	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	67	70	50	62	17.22	cps
Phosphorus	31-2	117	183	175	158	22.94	cps
Potassium	39-2	41141	41342	41141	41208	0.28	cps
Rhodium	103-1	22773834	22718604	22689136	22727191	0.19	cps
Rhodium	103-2	10111530	10151618	10179897	10147682	0.34	cps
Scandium	45-1	17505899	17604664	17476281	17528948	0.38	cps
Scandium	45-2	715823	716363	718078	716755	0.16	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	111	124	128	121	7.24	cps
Selenium	82-1	72	112	-16	56	116.62	cps
Silicon	28-1	438104	434359	429445	433969	1.00	cps
Silver	109-1	508	492	483	494	2.58	cps
Silver	107-1	600	700	583	628	10.05	cps
Sodium	23-2	34708	34791	35585	35028	1.38	cps
Strontium	86-1	3959	4326	3867	4051	5.99	cps
Strontium	88-1	1500	1425	1675	1533	8.37	cps
Sulfur	34-1	637221	642109	646329	641886	0.71	cps
Terbium	159-1	28892540	29103230	29031750	29009173	0.37	cps
Terbium	159-2	13139504	13330481	13282674	13250886	0.75	cps
Thallium	203-1	1659	1792	1550	1667	7.26	cps
Thallium	205-1	3517	3926	4059	3834	7.36	cps
Thorium	232-1	3562	3762	4028	3784	6.19	cps
Tin	118-1	4017	3826	4292	4045	5.80	cps
Titanium	47-1	833	825	900	853	4.82	cps
Uranium	238-1	5026	5085	5343	5151	3.27	cps
Vanadium	51-2	50	40	27	39	30.10	cps
Yttrium	89-1	25889296	26100593	26189695	26059861	0.59	cps
Yttrium	89-2	3252170	3265381	3307589	3275047	0.88	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:24:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	467	450	457	458	1.83	cps
Zirconium	90-1	2734	2767	3050	2850	6.11	cps
Zirconium	91-1	633	608	542	594	7.97	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:36:37 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18936457	19455991	19041063	19144504	1.44	cps
Antimony	121-1	17345	17820	18621	17929	3.60	cps
Arsenic	75-1	3592	3625	4278	3832	10.10	cps
Barium	135-1	5601	5843	5943	5796	3.03	cps
Barium	137-1	9287	10204	10104	9865	5.10	cps
Beryllium	9-1	1383	1500	1539	1474	5.49	cps
Bismuth	209-1	16423486	14705194	15362077	15496919	5.59	cps
Bismuth	209-2	9055239	9024553	9062423	9047405	0.22	cps
Boron	10-1	17302	16960	16243	16835	3.21	cps
Boron	11-1	79042	78521	76512	78025	1.71	cps
Cadmium	111-1	8203	8009	8094	8102	1.21	cps
Cadmium	106-1	8595	8078	8036	8236	3.78	cps
Cadmium	108-1	4442	4222	4255	4306	2.77	cps
Calcium	43-1	6352951	6286903	6350159	6330004	0.59	cps
Calcium	44-1	101835338	102161056	102350638	102115677	0.26	cps
Chromium	52-2	110840	110154	110927	110640	0.38	cps
Cobalt	59-2	11014	11221	11441	11226	1.90	cps
Copper	63-2	49908	51233	50791	50644	1.33	cps
Dysprosium	156-1	133	67	92	97	34.64	cps
Dysprosium	156-2	57	50	50	52	7.37	cps
Erbium	164-1	167	208	242	206	18.28	cps
Erbium	164-2	127	130	97	118	15.59	cps
Gadolinium	160-1	292	258	225	258	12.90	cps
Gadolinium	160-2	407	437	457	433	5.81	cps
Holmium	165-1	28861403	26085259	27536931	27494531	5.05	cps
Holmium	165-2	13253294	13398443	13380199	13343979	0.59	cps
Indium	115-1	23626011	21192116	22391315	22403147	5.43	cps
Indium	115-2	3925849	3972917	4022092	3973619	1.21	cps
Iron	56-2	464751033	466527499	460883455	464053996	0.62	cps
Iron	57-2	11146106	11370957	11394719	11303927	1.21	cps
Krypton	83-1	2440	2527	2407	2458	2.52	cps
Lead	206-1	56336	56454	56375	56388	0.11	cps
Lead	207-1	45634	44748	45211	45198	0.98	cps
Lead	208-1	213406	212840	212288	212845	0.26	cps
Lithium	6-1	8311314	7656995	7993660	7987323	4.10	cps
Magnesium	24-2	49277714	50454883	49814202	49848933	1.18	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:36:37 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	25168	24848	24130	24715	2.15	cps
Molybdenum	94-1	9772855	9802200	9872179	9815745	0.52	cps
Molybdenum	95-1	17204530	17488849	17379230	17357536	0.83	cps
Molybdenum	96-1	18396208	18664585	18569879	18543557	0.73	cps
Molybdenum	97-1	10574041	10706390	10799617	10693349	1.06	cps
Molybdenum	98-1	27599051	27776388	28081844	27819094	0.88	cps
Neodymium	150-1	107	87	60	84	27.73	cps
Neodymium	150-2	27	50	17	31	54.97	cps
Nickel	60-2	12692	12559	12886	12712	1.29	cps
Phosphorus	31-2	1199128	1192644	1204144	1198639	0.48	cps
Potassium	39-2	44667732	45193578	44661773	44841028	0.68	cps
Rhodium	103-1	21259358	18968245	20041666	20089756	5.71	cps
Rhodium	103-2	9191158	9199491	9324105	9238251	0.81	cps
Scandium	45-1	17955749	16142613	16762954	16953772	5.44	cps
Scandium	45-2	704297	714602	718519	712473	1.03	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	109	111	126	115	7.92	cps
Selenium	82-1	25	-59	114	27	320.95	cps
Silicon	28-1	713700	727027	718240	719656	0.94	cps
Silver	109-1	817	692	800	770	8.82	cps
Silver	107-1	883	908	833	875	4.37	cps
Sodium	23-2	99842871	98631081	99226348	99233433	0.61	cps
Strontium	86-1	201819	204944	206067	204277	1.08	cps
Strontium	88-1	1724357	1731233	1757806	1737799	1.02	cps
Sulfur	34-1	10268459	10332352	10305068	10301960	0.31	cps
Terbium	159-1	29564162	26776479	27922081	28087574	4.99	cps
Terbium	159-2	12921812	13097754	13056059	13025209	0.71	cps
Thallium	203-1	1875	1725	2025	1875	8.00	cps
Thallium	205-1	3959	4276	3684	3973	7.45	cps
Thorium	232-1	2589	2450	2289	2443	6.15	cps
Tin	118-1	3409	3526	3767	3567	5.13	cps
Titanium	47-1	5781581	5839554	5807880	5809672	0.50	cps
Uranium	238-1	3301	3226	3009	3178	4.77	cps
Vanadium	51-2	817	807	793	806	1.45	cps
Yttrium	89-1	26243780	23677465	24812650	24911299	5.16	cps
Yttrium	89-2	3188368	3190644	3165387	3181466	0.44	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:36:37	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9757	10117	10020	9965	1.87	cps
Zirconium	90-1	3592	3142	3559	3431	7.31	cps
Zirconium	91-1	717	683	792	731	7.60	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:40:13	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19192526	19075634	19291505	19186555	0.56	cps
Antimony	121-1	328464	326581	330052	328366	0.53	cps
Arsenic	75-1	87617	83989	87469	86358	2.38	cps
Barium	135-1	90460	88256	89949	89555	1.29	cps
Barium	137-1	153550	152037	155403	153663	1.10	cps
Beryllium	9-1	100447	100275	98618	99780	1.01	cps
Bismuth	209-1	15762977	15419373	15674899	15619083	1.14	cps
Bismuth	209-2	8948568	9355917	9049680	9118055	2.33	cps
Boron	10-1	64723	65586	61987	64098	2.93	cps
Boron	11-1	293715	299455	294862	296011	1.03	cps
Cadmium	111-1	99708	100474	101662	100615	0.98	cps
Cadmium	106-1	21643	21776	21500	21639	0.64	cps
Cadmium	108-1	11993	12589	12360	12314	2.44	cps
Calcium	43-1	6387574	6337391	6455301	6393422	0.93	cps
Calcium	44-1	103803769	101162071	102092144	102352661	1.31	cps
Chromium	52-2	222527	222802	220566	221965	0.55	cps
Cobalt	59-2	189736	193210	191613	191520	0.91	cps
Copper	63-2	172656	174693	176990	174779	1.24	cps
Dysprosium	156-1	67	67	75	69	6.93	cps
Dysprosium	156-2	53	50	47	50	6.66	cps
Erbium	164-1	258	167	183	203	24.08	cps
Erbium	164-2	120	97	73	97	24.13	cps
Gadolinium	160-1	242	258	333	278	17.58	cps
Gadolinium	160-2	423	410	473	436	7.67	cps
Holmium	165-1	27940817	27415230	27965739	27773929	1.12	cps
Holmium	165-2	13276375	13880283	13278778	13478479	2.58	cps
Indium	115-1	22847506	22586428	22786090	22740008	0.60	cps
Indium	115-2	3935216	4147060	3973915	4018730	2.81	cps
Iron	56-2	464519455	466823499	467493322	466278759	0.33	cps
Iron	57-2	11253712	11414374	11363323	11343803	0.72	cps
Krypton	83-1	2450	2530	2510	2497	1.67	cps
Lead	206-1	300591	301483	304549	302208	0.69	cps
Lead	207-1	252489	252974	251680	252381	0.26	cps
Lead	208-1	1167198	1165343	1171723	1168088	0.28	cps
Lithium	6-1	8097555	7927961	8074099	8033205	1.14	cps
Magnesium	24-2	49546648	49797554	49923488	49755897	0.39	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:40:13	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87828	86851	88149	87609	0.77	cps
Molybdenum	94-1	10848177	10713311	10644209	10735232	0.97	cps
Molybdenum	95-1	17962571	17707112	17802501	17824061	0.72	cps
Molybdenum	96-1	19287081	19051408	19232241	19190243	0.64	cps
Molybdenum	97-1	11095233	11026791	11153846	11091957	0.57	cps
Molybdenum	98-1	29083345	28801082	29091439	28991956	0.57	cps
Neodymium	150-1	67	120	80	89	31.22	cps
Neodymium	150-2	27	43	27	32	29.85	cps
Nickel	60-2	58630	59132	60049	59271	1.21	cps
Phosphorus	31-2	1195992	1215375	1201919	1204429	0.82	cps
Potassium	39-2	44929310	45375743	44901643	45068899	0.59	cps
Rhodium	103-1	20536610	20333546	20505356	20458504	0.53	cps
Rhodium	103-2	9227102	9565306	9231817	9341408	2.08	cps
Scandium	45-1	17318122	17114924	17260185	17231077	0.61	cps
Scandium	45-2	711801	743627	708459	721296	2.69	cps
Selenium	77-2	240	313	297	283	13.57	cps
Selenium	78-2	1095	1150	1141	1128	2.64	cps
Selenium	82-1	7726	7710	7685	7707	0.27	cps
Silicon	28-1	1520984	1513511	1512069	1515522	0.32	cps
Silver	109-1	400804	401583	399365	400584	0.28	cps
Silver	107-1	420120	421253	418565	419979	0.32	cps
Sodium	23-2	99028496	99977661	100673523	99893227	0.83	cps
Strontium	86-1	524092	524173	524750	524339	0.07	cps
Strontium	88-1	4509152	4537906	4550159	4532406	0.46	cps
Sulfur	34-1	10367485	10272151	10393019	10344218	0.62	cps
Terbium	159-1	28672462	28584817	28408658	28555312	0.47	cps
Terbium	159-2	13034907	13539227	13076935	13217023	2.12	cps
Thallium	203-1	301402	302452	304817	302890	0.58	cps
Thallium	205-1	724269	723313	727439	725007	0.30	cps
Thorium	232-1	19037	19176	19793	19335	2.08	cps
Tin	118-1	755404	757394	755885	756228	0.14	cps
Titanium	47-1	6043086	5960454	5997660	6000400	0.69	cps
Uranium	238-1	2655580	2620642	2645481	2640568	0.68	cps
Vanadium	51-2	92196	92880	90174	91750	1.53	cps
Yttrium	89-1	25574464	24917505	25503220	25331730	1.42	cps
Yttrium	89-2	3198361	3332374	3214944	3248560	2.25	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:40:13	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27573	28181	27012	27589	2.12	cps
Zirconium	90-1	1639985	1644344	1668980	1651103	0.95	cps
Zirconium	91-1	361951	357529	363725	361069	0.88	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:43:50	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10799763	10851673	10839800	10830412	0.25	cps
Antimony	121-1	8316862	8332306	8245381	8298183	0.56	cps
Arsenic	75-1	2164367	2161063	2182315	2169248	0.53	cps
Barium	135-1	10291325	10306488	10253211	10283675	0.27	cps
Barium	137-1	17725602	18019031	17729686	17824773	0.94	cps
Beryllium	9-1	2378579	2380182	2372358	2377040	0.17	cps
Bismuth	209-1	14856311	15073709	15027169	14985730	0.76	cps
Bismuth	209-2	8836733	8797433	8701008	8778391	0.80	cps
Boron	10-1	398455	405548	401955	401986	0.88	cps
Boron	11-1	1857897	1887707	1905897	1883834	1.29	cps
Cadmium	111-1	2297158	2328214	2321735	2315702	0.71	cps
Cadmium	106-1	267959	265607	270275	267947	0.87	cps
Cadmium	108-1	175151	177349	177647	176715	0.77	cps
Calcium	43-1	15320591	15377532	15259825	15319316	0.38	cps
Calcium	44-1	246624056	246939639	245717155	246426950	0.26	cps
Chromium	52-2	2812160	2807303	2849098	2822854	0.81	cps
Cobalt	59-2	4363306	4373794	4404340	4380480	0.49	cps
Copper	63-2	6724935	6734881	6707630	6722482	0.21	cps
Dysprosium	156-1	125	233	225	194	31.00	cps
Dysprosium	156-2	173	170	207	183	11.06	cps
Erbium	164-1	175	158	192	175	9.53	cps
Erbium	164-2	97	103	70	90	19.60	cps
Gadolinium	160-1	225	250	200	225	11.11	cps
Gadolinium	160-2	480	423	443	449	6.40	cps
Holmium	165-1	27105586	27543339	27272431	27307119	0.81	cps
Holmium	165-2	13315480	13410311	13239685	13321825	0.64	cps
Indium	115-1	21793569	22112465	22200719	22035584	0.97	cps
Indium	115-2	3937679	3994422	3901708	3944603	1.18	cps
Iron	56-2	566207257	564692057	566806146	565901820	0.19	cps
Iron	57-2	13763441	13857544	13833073	13818019	0.35	cps
Krypton	83-1	2370	2497	2617	2495	4.95	cps
Lead	206-1	5861045	5838166	5871716	5856976	0.29	cps
Lead	207-1	5108624	5134307	5127237	5123390	0.26	cps
Lead	208-1	23399480	23567131	23454144	23473585	0.36	cps
Lithium	6-1	7625982	7814191	7843061	7761078	1.52	cps
Magnesium	24-2	117848882	118175748	116829003	117617878	0.60	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:43:50	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3151166	3123601	3148409	3141059	0.48	cps
Molybdenum	94-1	18530384	18415454	18491074	18478971	0.32	cps
Molybdenum	95-1	22560365	22597664	22572346	22576792	0.08	cps
Molybdenum	96-1	25264217	25029814	25139228	25144420	0.47	cps
Molybdenum	97-1	14133537	14035290	14072541	14080456	0.35	cps
Molybdenum	98-1	36869332	36712238	36634206	36738592	0.33	cps
Neodymium	150-1	573	660	800	678	16.88	cps
Neodymium	150-2	110	73	100	94	20.06	cps
Nickel	60-2	1147851	1136705	1155638	1146731	0.83	cps
Phosphorus	31-2	121064	120888	120652	120868	0.17	cps
Potassium	39-2	55462826	56001026	56261089	55908314	0.73	cps
Rhodium	103-1	19476112	19856332	19834011	19722152	1.08	cps
Rhodium	103-2	8886991	8879212	8802330	8856178	0.53	cps
Scandium	45-1	16885589	17207290	16993182	17028687	0.96	cps
Scandium	45-2	707691	718572	704663	710309	1.03	cps
Selenium	77-2	7525	8039	7756	7773	3.31	cps
Selenium	78-2	26290	26454	26560	26435	0.51	cps
Selenium	82-1	188638	192476	191302	190805	1.03	cps
Silicon	28-1	7679525	7807183	7910560	7799089	1.48	cps
Silver	109-1	10643464	10594697	10507674	10581945	0.65	cps
Silver	107-1	11104707	11060759	11191816	11119094	0.60	cps
Sodium	23-2	238685647	239547130	239058030	239096936	0.18	cps
Strontium	86-1	2935206	2959396	2965639	2953414	0.54	cps
Strontium	88-1	25823288	25690387	25573261	25695645	0.49	cps
Sulfur	34-1	1888458	1874674	1878381	1880504	0.38	cps
Terbium	159-1	27650758	28329250	27949718	27976575	1.22	cps
Terbium	159-2	13027249	13135660	12917608	13026839	0.84	cps
Thallium	203-1	7284398	7349283	7258862	7297514	0.64	cps
Thallium	205-1	17255520	17375355	17363387	17331421	0.38	cps
Thorium	232-1	25793824	25700017	25286935	25593592	1.05	cps
Tin	118-1	6942863	7014234	6978655	6978584	0.51	cps
Titanium	47-1	7145271	7152325	7161833	7153143	0.12	cps
Uranium	238-1	24517180	24796914	24654247	24656114	0.57	cps
Vanadium	51-2	2261332	2286304	2278297	2275311	0.56	cps
Yttrium	89-1	24739363	25179155	24796953	24905157	0.96	cps
Yttrium	89-2	3215969	3232322	3204511	3217601	0.43	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:43:50	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	929350	940762	931982	934031	0.64	cps
Zirconium	90-1	15552748	15497361	15569001	15539703	0.24	cps
Zirconium	91-1	3402042	3385926	3411071	3399680	0.37	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:47:31 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	483	800	597	29.48	cps
Antimony	121-1	5835	6085	6260	6060	3.53	cps
Arsenic	75-1	-3780	-4089	-3761	-3876	-4.75	cps
Barium	135-1	558	433	400	464	17.99	cps
Barium	137-1	908	683	608	733	21.29	cps
Beryllium	9-1	317	344	261	307	13.80	cps
Bismuth	209-1	17275750	17242623	17496128	17338167	0.79	cps
Bismuth	209-2	10000127	10001238	10135271	10045545	0.77	cps
Boron	10-1	24053	23202	22551	23269	3.24	cps
Boron	11-1	113837	111697	107315	110950	3.00	cps
Cadmium	111-1	6389	7217	6380	6662	7.21	cps
Cadmium	106-1	8803	9854	8745	9134	6.83	cps
Cadmium	108-1	63	38	58	53	25.38	cps
Calcium	43-1	1075	883	717	892	20.11	cps
Calcium	44-1	41134	39019	36647	38933	5.77	cps
Chromium	52-2	1267	1260	1107	1211	7.47	cps
Cobalt	59-2	247	223	237	236	4.97	cps
Copper	63-2	2534	2327	2500	2454	4.52	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	30	33	23	29	17.63	cps
Erbium	164-1	200	200	142	181	18.65	cps
Erbium	164-2	57	77	120	84	38.34	cps
Gadolinium	160-1	208	200	175	194	8.92	cps
Gadolinium	160-2	467	370	373	403	13.60	cps
Holmium	165-1	27882667	28155963	27795027	27944552	0.67	cps
Holmium	165-2	13418234	13484486	13599880	13500866	0.68	cps
Indium	115-1	24008074	24227807	24180362	24138747	0.48	cps
Indium	115-2	4210739	4212985	4241110	4221611	0.40	cps
Iron	56-2	33611	35945	33689	34415	3.85	cps
Iron	57-2	1222	1178	1250	1217	2.99	cps
Krypton	83-1	2520	2437	2584	2514	2.93	cps
Lead	206-1	2267	2134	2189	2197	3.05	cps
Lead	207-1	2172	2100	2189	2154	2.19	cps
Lead	208-1	9124	8979	8968	9024	0.96	cps
Lithium	6-1	8292772	8248803	8261491	8267689	0.27	cps
Magnesium	24-2	4668	4609	4192	4490	5.77	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:47:31	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	257	207	200	30.14	cps
Molybdenum	94-1	3484	2734	2934	3050	12.73	cps
Molybdenum	95-1	3801	3434	3592	3609	5.10	cps
Molybdenum	96-1	4126	3992	4042	4054	1.66	cps
Molybdenum	97-1	2234	2200	2050	2161	4.52	cps
Molybdenum	98-1	6060	5343	5368	5590	7.28	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	113	97	83	98	15.37	cps
Phosphorus	31-2	233	183	167	194	17.85	cps
Potassium	39-2	49819	50261	49802	49960	0.52	cps
Rhodium	103-1	22311028	22377210	22491001	22393079	0.41	cps
Rhodium	103-2	9934593	9990990	9995314	9973632	0.34	cps
Scandium	45-1	17394027	17580626	17329266	17434640	0.75	cps
Scandium	45-2	706797	711908	713946	710884	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	111	109	107	4.56	cps
Selenium	82-1	106	249	-2	118	106.87	cps
Silicon	28-1	433695	428434	422310	428146	1.33	cps
Silver	109-1	1850	1542	1517	1636	11.35	cps
Silver	107-1	2059	2067	1692	1939	11.05	cps
Sodium	23-2	49616	49407	48813	49279	0.85	cps
Strontium	86-1	4243	4292	3967	4167	4.20	cps
Strontium	88-1	1675	1233	1017	1308	25.65	cps
Sulfur	34-1	670687	670908	669823	670473	0.09	cps
Terbium	159-1	28803796	28917245	29123043	28948028	0.56	cps
Terbium	159-2	13195427	13400877	13328938	13308414	0.78	cps
Thallium	203-1	4226	3401	3126	3584	15.98	cps
Thallium	205-1	8645	8486	6977	8036	11.45	cps
Thorium	232-1	5457	5418	5624	5499	1.99	cps
Tin	118-1	3217	2984	3401	3201	6.53	cps
Titanium	47-1	683	675	708	689	2.52	cps
Uranium	238-1	3451	3201	2984	3212	7.27	cps
Vanadium	51-2	77	93	90	87	10.18	cps
Yttrium	89-1	25603501	26081198	25957514	25880738	0.96	cps
Yttrium	89-2	3242099	3268409	3307026	3272511	1.00	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:47:31	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	533	397	383	438	18.96	cps
Zirconium	90-1	2600	2784	2659	2681	3.49	cps
Zirconium	91-1	517	583	508	536	7.67	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124174BL Instrumnet Name : P7
 Client Sample ID : PBS174 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:51:06 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	233	308	267	14.32	cps
Antimony	121-1	1450	1609	2000	1686	16.79	cps
Arsenic	75-1	-4259	-4045	-4142	-4149	-2.58	cps
Barium	135-1	142	150	125	139	9.16	cps
Barium	137-1	200	183	175	186	6.84	cps
Beryllium	9-1	133	200	150	161	21.54	cps
Bismuth	209-1	17334933	17268206	17297110	17300083	0.19	cps
Bismuth	209-2	9983861	10290826	10006731	10093806	1.69	cps
Boron	10-1	19764	19263	18437	19155	3.50	cps
Boron	11-1	91620	89834	89004	90153	1.48	cps
Cadmium	111-1	6775	6420	6475	6557	2.91	cps
Cadmium	106-1	9504	8995	9020	9173	3.13	cps
Cadmium	108-1	33	38	38	36	6.67	cps
Calcium	43-1	392	358	333	361	8.10	cps
Calcium	44-1	29857	28880	30107	29615	2.19	cps
Chromium	52-2	1087	1120	1143	1117	2.55	cps
Cobalt	59-2	140	93	140	124	21.65	cps
Copper	63-2	2120	2137	1917	2058	5.95	cps
Dysprosium	156-1	67	25	58	50	44.10	cps
Dysprosium	156-2	27	27	13	22	34.66	cps
Erbium	164-1	142	175	117	144	20.26	cps
Erbium	164-2	67	63	73	68	7.51	cps
Gadolinium	160-1	200	167	150	172	14.78	cps
Gadolinium	160-2	397	407	377	393	3.88	cps
Holmium	165-1	28209913	28090726	28112091	28137577	0.23	cps
Holmium	165-2	13476037	14007891	13621335	13701755	2.01	cps
Indium	115-1	24345994	24299854	24283135	24309661	0.13	cps
Indium	115-2	4181310	4319808	4193060	4231393	1.81	cps
Iron	56-2	16376	16048	16704	16376	2.00	cps
Iron	57-2	694	683	722	700	2.86	cps
Krypton	83-1	2414	2527	2527	2489	2.63	cps
Lead	206-1	1861	1972	1961	1932	3.17	cps
Lead	207-1	1628	1728	1645	1667	3.22	cps
Lead	208-1	6968	7140	7329	7145	2.53	cps
Lithium	6-1	8389603	8366415	8440339	8398786	0.45	cps
Magnesium	24-2	1467	1617	1517	1533	4.98	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124174BL Instrumnet Name : P7
 Client Sample ID : PBS174 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 12:51:06 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	103	127	114	10.23	cps
Molybdenum	94-1	1183	1442	1383	1336	10.14	cps
Molybdenum	95-1	1100	1075	1150	1108	3.45	cps
Molybdenum	96-1	1325	1225	1408	1320	6.96	cps
Molybdenum	97-1	742	633	758	711	9.55	cps
Molybdenum	98-1	1984	1642	2109	1911	12.64	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	37	80	57	58	37.53	cps
Phosphorus	31-2	208	150	208	189	17.83	cps
Potassium	39-2	45237	45897	44309	45147	1.77	cps
Rhodium	103-1	22654983	22559420	22705311	22639905	0.33	cps
Rhodium	103-2	9979529	10275999	9975105	10076878	1.71	cps
Scandium	45-1	17921879	17557976	17545791	17675215	1.21	cps
Scandium	45-2	705897	739519	713277	719564	2.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	113	135	113	120	10.66	cps
Selenium	82-1	129	44	2	58	111.49	cps
Silicon	28-1	402060	395531	400454	399349	0.85	cps
Silver	109-1	558	650	850	686	21.74	cps
Silver	107-1	850	858	833	847	1.50	cps
Sodium	23-2	38442	37915	37924	38094	0.79	cps
Strontium	86-1	4001	3726	3926	3884	3.66	cps
Strontium	88-1	433	450	558	481	14.12	cps
Sulfur	34-1	689731	693327	691166	691408	0.26	cps
Terbium	159-1	29068820	28666072	29006429	28913774	0.75	cps
Terbium	159-2	13176794	13569809	13308335	13351646	1.50	cps
Thallium	203-1	1508	1750	1534	1597	8.32	cps
Thallium	205-1	3592	3576	3292	3487	4.84	cps
Thorium	232-1	2984	3139	3212	3112	3.74	cps
Tin	118-1	1934	2092	2025	2017	3.94	cps
Titanium	47-1	383	375	550	436	22.64	cps
Uranium	238-1	2417	2359	2209	2328	4.62	cps
Vanadium	51-2	50	50	7	36	70.36	cps
Yttrium	89-1	26062055	25800947	25705880	25856294	0.71	cps
Yttrium	89-2	3256768	3354052	3271033	3293951	1.59	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BL	Instrumnet Name :	P7
Client Sample ID :	PBS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:51:06	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	433	467	427	442	4.85	cps
Zirconium	90-1	2175	2117	2075	2122	2.37	cps
Zirconium	91-1	442	383	442	422	7.98	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BS	Instrumnet Name :	P7
Client Sample ID :	LCS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:54:40	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7877	8261	8486	8208	3.75	cps
Antimony	121-1	63034	63411	62557	63000	0.68	cps
Arsenic	75-1	2674	2225	4275	3058	35.23	cps
Barium	135-1	86058	83837	83945	84613	1.48	cps
Barium	137-1	147972	146684	145548	146735	0.83	cps
Beryllium	9-1	10320	10015	10509	10282	2.43	cps
Bismuth	209-1	17402543	17534624	17678413	17538527	0.79	cps
Bismuth	209-2	9975298	9808693	9788389	9857460	1.04	cps
Boron	10-1	60522	62322	63642	62162	2.52	cps
Boron	11-1	284273	287535	298191	290000	2.51	cps
Cadmium	111-1	17001	16319	16544	16622	2.09	cps
Cadmium	106-1	10955	10404	10721	10693	2.58	cps
Cadmium	108-1	875	763	829	822	6.88	cps
Calcium	43-1	64834	64166	63169	64056	1.31	cps
Calcium	44-1	1048819	1053020	1052452	1051430	0.22	cps
Chromium	52-2	23779	23873	24123	23925	0.74	cps
Cobalt	59-2	18879	18786	19240	18968	1.26	cps
Copper	63-2	28715	28725	29430	28957	1.42	cps
Dysprosium	156-1	83	33	25	47	66.82	cps
Dysprosium	156-2	23	40	23	29	33.32	cps
Erbium	164-1	175	150	125	150	16.67	cps
Erbium	164-2	70	97	97	88	17.54	cps
Gadolinium	160-1	242	208	233	228	7.62	cps
Gadolinium	160-2	443	403	400	416	5.80	cps
Holmium	165-1	28213100	28436468	28927115	28525561	1.28	cps
Holmium	165-2	13411111	13330309	13304440	13348620	0.42	cps
Indium	115-1	24163339	24473577	24688187	24441701	1.08	cps
Indium	115-2	4182162	4151639	4194348	4176050	0.53	cps
Iron	56-2	1894787	1929264	1940955	1921669	1.25	cps
Iron	57-2	46881	48553	49294	48243	2.56	cps
Krypton	83-1	2547	2504	2690	2580	3.79	cps
Lead	206-1	26276	25592	26633	26167	2.02	cps
Lead	207-1	22803	23121	22208	22711	2.04	cps
Lead	208-1	102889	104273	103660	103607	0.67	cps
Lithium	6-1	8334463	8500166	8449968	8428199	1.01	cps
Magnesium	24-2	523691	518990	518066	520249	0.58	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BS	Instrumnet Name :	P7
Client Sample ID :	LCS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:54:40	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7002	6968	7092	7021	0.91	cps
Molybdenum	94-1	73967	74084	74285	74112	0.22	cps
Molybdenum	95-1	91518	91728	92785	92010	0.74	cps
Molybdenum	96-1	102994	101862	100076	101644	1.45	cps
Molybdenum	97-1	57751	56706	58002	57486	1.20	cps
Molybdenum	98-1	147784	146539	147784	147369	0.49	cps
Neodymium	150-1	7	13	40	20	88.19	cps
Neodymium	150-2	0	17	7	8	107.84	cps
Nickel	60-2	5174	5064	5201	5147	1.41	cps
Phosphorus	31-2	1500	1458	1717	1558	8.90	cps
Potassium	39-2	487926	496968	491829	492241	0.92	cps
Rhodium	103-1	22605947	22872077	23134021	22870682	1.15	cps
Rhodium	103-2	10037656	9775257	9898590	9903834	1.33	cps
Scandium	45-1	17575039	17941006	17948267	17821437	1.20	cps
Scandium	45-2	713382	702096	697338	704272	1.17	cps
Selenium	77-2	167	183	140	163	13.38	cps
Selenium	78-2	709	669	787	722	8.35	cps
Selenium	82-1	4330	4454	4439	4407	1.53	cps
Silicon	28-1	684580	676944	672856	678127	0.88	cps
Silver	109-1	47347	45458	45064	45956	2.66	cps
Silver	107-1	49922	49094	47356	48791	2.68	cps
Sodium	23-2	1009093	1019677	1010759	1013176	0.56	cps
Strontium	86-1	16360	15868	16552	16260	2.17	cps
Strontium	88-1	104068	106797	104420	105095	1.41	cps
Sulfur	34-1	711152	713818	715392	713454	0.30	cps
Terbium	159-1	28946154	29026427	29666663	29213081	1.35	cps
Terbium	159-2	13092871	13047049	13087227	13075716	0.19	cps
Thallium	203-1	31347	32507	31430	31761	2.04	cps
Thallium	205-1	73453	74818	75883	74718	1.63	cps
Thorium	232-1	99822	98508	97633	98655	1.12	cps
Tin	118-1	150270	146189	150624	149028	1.65	cps
Titanium	47-1	30341	30658	28787	29929	3.34	cps
Uranium	238-1	97128	96230	94056	95804	1.65	cps
Vanadium	51-2	48894	48543	48854	48764	0.39	cps
Yttrium	89-1	26130803	26518151	26542205	26397053	0.87	cps
Yttrium	89-2	3254538	3244720	3233523	3244260	0.32	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124174BS	Instrumnet Name :	P7
Client Sample ID :	LCS174	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:54:40	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4884	4504	4708	4699	4.05	cps
Zirconium	90-1	61106	60654	59684	60481	1.20	cps
Zirconium	91-1	13148	13107	13640	13298	2.23	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BL	Instrumnet Name :	P7
Client Sample ID :	PBS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:58:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	125	111	21.65	cps
Antimony	121-1	475	617	717	603	20.15	cps
Arsenic	75-1	-4043	-3896	-4361	-4100	-5.80	cps
Barium	135-1	75	8	83	56	74.00	cps
Barium	137-1	33	92	92	72	46.64	cps
Beryllium	9-1	100	106	78	94	15.56	cps
Bismuth	209-1	17608780	16894816	17205695	17236430	2.08	cps
Bismuth	209-2	10034501	10162464	10132271	10109746	0.66	cps
Boron	10-1	25272	24838	23377	24496	4.05	cps
Boron	11-1	118505	115348	111511	115121	3.04	cps
Cadmium	111-1	6675	6631	6438	6581	1.91	cps
Cadmium	106-1	9462	9403	9112	9326	2.01	cps
Cadmium	108-1	33	50	33	39	24.75	cps
Calcium	43-1	350	317	308	325	6.78	cps
Calcium	44-1	26174	26843	27193	26737	1.94	cps
Chromium	52-2	1057	1167	1010	1078	7.46	cps
Cobalt	59-2	97	157	123	126	23.94	cps
Copper	63-2	1663	1643	1643	1650	0.70	cps
Dysprosium	156-1	25	92	17	44	92.49	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	142	92	75	103	33.76	cps
Erbium	164-2	77	53	60	63	18.98	cps
Gadolinium	160-1	167	192	200	186	9.32	cps
Gadolinium	160-2	383	383	403	390	2.96	cps
Holmium	165-1	28312677	27787781	28185657	28095371	0.97	cps
Holmium	165-2	13589514	13781661	13781508	13717561	0.81	cps
Indium	115-1	24495411	23581402	24636253	24237689	2.36	cps
Indium	115-2	4207752	4274291	4303191	4261745	1.15	cps
Iron	56-2	9342	9520	10126	9663	4.25	cps
Iron	57-2	733	550	589	624	15.48	cps
Krypton	83-1	2454	2607	2500	2520	3.12	cps
Lead	206-1	1300	1561	1439	1433	9.11	cps
Lead	207-1	1178	1306	1283	1256	5.44	cps
Lead	208-1	4895	5556	5162	5204	6.39	cps
Lithium	6-1	8511376	8315343	8545253	8457324	1.47	cps
Magnesium	24-2	683	600	642	642	6.49	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BL	Instrumnet Name :	P7
Client Sample ID :	PBS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:58:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	37	30	40	30.04	cps
Molybdenum	94-1	933	908	942	928	1.87	cps
Molybdenum	95-1	458	517	533	503	7.83	cps
Molybdenum	96-1	517	567	675	586	13.81	cps
Molybdenum	97-1	317	275	275	289	8.33	cps
Molybdenum	98-1	600	700	817	706	15.37	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	60	50	53	54	9.35	cps
Phosphorus	31-2	250	208	100	186	41.61	cps
Potassium	39-2	41216	42102	43657	42325	2.92	cps
Rhodium	103-1	22664254	21979895	22777008	22473719	1.92	cps
Rhodium	103-2	10035751	10224812	10174041	10144868	0.96	cps
Scandium	45-1	17628957	17191176	18053819	17624651	2.45	cps
Scandium	45-2	714722	728746	727105	723524	1.06	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	126	120	104	117	9.91	cps
Selenium	82-1	39	-202	77	-29	-526.74	cps
Silicon	28-1	393646	398278	403356	398426	1.22	cps
Silver	109-1	275	192	217	228	18.77	cps
Silver	107-1	425	483	467	458	6.56	cps
Sodium	23-2	30582	30557	30206	30448	0.69	cps
Strontium	86-1	3942	3992	4268	4067	4.30	cps
Strontium	88-1	292	200	292	261	20.27	cps
Sulfur	34-1	702201	707666	702684	704184	0.43	cps
Terbium	159-1	28991378	28100100	29035530	28709003	1.84	cps
Terbium	159-2	13205233	13402464	13426146	13344614	0.91	cps
Thallium	203-1	1033	1017	1117	1056	5.08	cps
Thallium	205-1	2042	2109	2075	2075	1.61	cps
Thorium	232-1	2461	2523	2578	2521	2.32	cps
Tin	118-1	1633	1433	1533	1533	6.52	cps
Titanium	47-1	292	350	375	339	12.62	cps
Uranium	238-1	2059	2084	1850	1997	6.42	cps
Vanadium	51-2	17	13	33	21	50.75	cps
Yttrium	89-1	26377156	25331869	26421498	26043508	2.37	cps
Yttrium	89-2	3234123	3349231	3329755	3304370	1.86	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BL	Instrumnet Name :	P7
Client Sample ID :	PBS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 12:58:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	440	357	427	408	10.98	cps
Zirconium	90-1	1825	1875	1934	1878	2.89	cps
Zirconium	91-1	367	317	308	331	9.55	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BS	Instrumnet Name :	P7
Client Sample ID :	LCS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:01:49	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8594	8077	8661	8444	3.78	cps
Antimony	121-1	62331	64013	63286	63210	1.34	cps
Arsenic	75-1	2840	2766	2429	2678	8.18	cps
Barium	135-1	86076	84474	85018	85189	0.96	cps
Barium	137-1	144740	145951	146340	145677	0.57	cps
Beryllium	9-1	10593	10387	10621	10534	1.21	cps
Bismuth	209-1	17479704	17479446	17513607	17490919	0.11	cps
Bismuth	209-2	10016030	10082361	10206941	10101777	0.96	cps
Boron	10-1	61158	61334	61226	61239	0.14	cps
Boron	11-1	280966	290126	291251	287447	1.96	cps
Cadmium	111-1	16316	16273	15850	16146	1.59	cps
Cadmium	106-1	10071	10096	9912	10026	0.99	cps
Cadmium	108-1	821	842	792	818	3.07	cps
Calcium	43-1	65957	66358	65018	65778	1.05	cps
Calcium	44-1	1069875	1077869	1067664	1071803	0.50	cps
Chromium	52-2	24203	24678	24724	24535	1.17	cps
Cobalt	59-2	19256	19066	19360	19227	0.78	cps
Copper	63-2	28478	28732	28775	28662	0.56	cps
Dysprosium	156-1	42	108	25	58	75.59	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	158	167	150	158	5.26	cps
Erbium	164-2	103	120	77	100	21.86	cps
Gadolinium	160-1	167	200	183	183	9.09	cps
Gadolinium	160-2	490	423	383	432	12.47	cps
Holmium	165-1	28645020	28689589	28262078	28532229	0.82	cps
Holmium	165-2	13629256	13633438	13725483	13662726	0.40	cps
Indium	115-1	24719743	24801570	24209656	24576990	1.31	cps
Indium	115-2	4233670	4255100	4275583	4254784	0.49	cps
Iron	56-2	1966633	1958648	1933029	1952770	0.90	cps
Iron	57-2	48820	48453	47985	48419	0.86	cps
Krypton	83-1	2574	2570	2550	2565	0.49	cps
Lead	206-1	26427	26182	25408	26006	2.04	cps
Lead	207-1	22920	22330	23065	22772	1.71	cps
Lead	208-1	104299	102852	103459	103537	0.70	cps
Lithium	6-1	8647194	8618738	8541438	8602457	0.64	cps
Magnesium	24-2	530077	523172	531076	528108	0.81	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BS	Instrumnet Name :	P7
Client Sample ID :	LCS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:01:49	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7175	7435	6915	7175	3.63	cps
Molybdenum	94-1	75157	75341	74470	74989	0.61	cps
Molybdenum	95-1	93136	93028	93741	93302	0.41	cps
Molybdenum	96-1	103768	101855	104833	103485	1.46	cps
Molybdenum	97-1	56672	56898	58211	57260	1.45	cps
Molybdenum	98-1	148282	149790	150025	149366	0.63	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	5538	5414	5474	5476	1.13	cps
Phosphorus	31-2	1350	1350	1508	1403	6.52	cps
Potassium	39-2	502679	499272	497706	499886	0.51	cps
Rhodium	103-1	23029490	23265445	22649869	22981602	1.35	cps
Rhodium	103-2	10223477	10121690	10117417	10154195	0.59	cps
Scandium	45-1	17789386	18088618	17660637	17846214	1.23	cps
Scandium	45-2	733502	733742	729147	732130	0.35	cps
Selenium	77-2	197	150	140	162	18.65	cps
Selenium	78-2	754	717	769	746	3.58	cps
Selenium	82-1	4581	4335	4595	4504	3.25	cps
Silicon	28-1	683213	687293	684941	685149	0.30	cps
Silver	109-1	46929	45341	45750	46007	1.79	cps
Silver	107-1	48693	48225	49471	48796	1.29	cps
Sodium	23-2	1024304	1019068	1032275	1025215	0.65	cps
Strontium	86-1	15375	16477	15626	15826	3.65	cps
Strontium	88-1	105595	105571	106284	105817	0.38	cps
Sulfur	34-1	725206	724695	722744	724215	0.18	cps
Terbium	159-1	29242705	29617350	28877722	29245926	1.26	cps
Terbium	159-2	13473827	13608591	13434579	13505666	0.68	cps
Thallium	203-1	31087	31680	32223	31664	1.79	cps
Thallium	205-1	74961	76236	74225	75141	1.35	cps
Thorium	232-1	99426	97254	97926	98202	1.13	cps
Tin	118-1	151173	152309	151881	151787	0.38	cps
Titanium	47-1	29856	30858	28979	29898	3.14	cps
Uranium	238-1	97816	96701	95013	96510	1.46	cps
Vanadium	51-2	49874	50182	49821	49959	0.39	cps
Yttrium	89-1	26648963	26603280	26259443	26503895	0.80	cps
Yttrium	89-2	3291873	3272077	3331410	3298454	0.92	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124175BS	Instrumnet Name :	P7
Client Sample ID :	LCS175	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:01:49	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4711	4514	4758	4661	2.77	cps
Zirconium	90-1	60972	61499	59282	60584	1.91	cps
Zirconium	91-1	13615	13015	13507	13379	2.39	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124172BL Instrumnet Name : P7
 Client Sample ID : PBS172 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:05:23 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	67	78	16.37	cps
Antimony	121-1	408	475	525	469	12.47	cps
Arsenic	75-1	-4100	-4466	-4339	-4301	-4.32	cps
Barium	135-1	17	8	50	25	88.19	cps
Barium	137-1	58	50	75	61	20.83	cps
Beryllium	9-1	83	106	94	94	11.76	cps
Bismuth	209-1	17504260	17340288	17476273	17440273	0.50	cps
Bismuth	209-2	9912455	10114989	10141085	10056176	1.24	cps
Boron	10-1	17953	17052	18696	17900	4.60	cps
Boron	11-1	83246	85526	86053	84942	1.76	cps
Cadmium	111-1	6225	6289	6527	6347	2.51	cps
Cadmium	106-1	8828	8937	9278	9014	2.61	cps
Cadmium	108-1	25	13	50	29	65.47	cps
Calcium	43-1	292	283	233	269	11.71	cps
Calcium	44-1	25974	25666	27035	26225	2.74	cps
Chromium	52-2	1113	1007	1007	1042	5.91	cps
Cobalt	59-2	103	113	140	119	15.94	cps
Copper	63-2	1597	1527	1533	1552	2.49	cps
Dysprosium	156-1	75	17	67	53	59.77	cps
Dysprosium	156-2	30	37	33	33	10.01	cps
Erbium	164-1	208	150	117	158	29.30	cps
Erbium	164-2	97	87	87	90	6.41	cps
Gadolinium	160-1	192	150	175	172	12.18	cps
Gadolinium	160-2	307	510	383	400	25.67	cps
Holmium	165-1	28310996	28350207	28086224	28249142	0.50	cps
Holmium	165-2	13520881	13683037	13649106	13617675	0.63	cps
Indium	115-1	24414394	24118895	24247759	24260349	0.61	cps
Indium	115-2	4188609	4216143	4236701	4213818	0.57	cps
Iron	56-2	8647	8547	8736	8644	1.09	cps
Iron	57-2	622	628	606	619	1.87	cps
Krypton	83-1	2637	2387	2600	2541	5.31	cps
Lead	206-1	1033	1350	1183	1189	13.32	cps
Lead	207-1	1083	983	1156	1074	8.05	cps
Lead	208-1	4450	4306	4489	4415	2.19	cps
Lithium	6-1	8582205	8506059	8591799	8560021	0.55	cps
Magnesium	24-2	392	525	342	419	22.60	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BL	Instrumnet Name :	P7
Client Sample ID :	PBS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:05:23	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	77	60	62	21.65	cps
Molybdenum	94-1	767	717	725	736	3.64	cps
Molybdenum	95-1	250	233	325	269	18.12	cps
Molybdenum	96-1	450	400	600	483	21.53	cps
Molybdenum	97-1	267	200	225	231	14.61	cps
Molybdenum	98-1	433	525	450	469	10.40	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	60	47	63	57	15.56	cps
Phosphorus	31-2	200	275	242	239	15.73	cps
Potassium	39-2	41609	42094	41676	41793	0.63	cps
Rhodium	103-1	22716841	22756810	22935524	22803058	0.51	cps
Rhodium	103-2	9975247	10078980	10125538	10059922	0.76	cps
Scandium	45-1	17798307	17821076	17761802	17793728	0.17	cps
Scandium	45-2	718153	723526	731977	724552	0.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	119	126	117	120	4.07	cps
Selenium	82-1	-160	189	-101	-24	-769.40	cps
Silicon	28-1	390591	391139	395615	392448	0.70	cps
Silver	109-1	183	167	200	183	9.09	cps
Silver	107-1	417	367	283	356	18.94	cps
Sodium	23-2	26332	28378	27760	27490	3.82	cps
Strontium	86-1	3867	3826	3701	3798	2.29	cps
Strontium	88-1	233	192	158	194	19.32	cps
Sulfur	34-1	727490	730089	734563	730714	0.49	cps
Terbium	159-1	29181202	29070737	29042081	29098007	0.25	cps
Terbium	159-2	13280942	13414244	13441888	13379025	0.64	cps
Thallium	203-1	867	783	833	828	5.07	cps
Thallium	205-1	1825	1834	1775	1811	1.74	cps
Thorium	232-1	2222	2378	2611	2404	8.14	cps
Tin	118-1	1600	1583	1492	1558	3.74	cps
Titanium	47-1	308	358	325	331	7.70	cps
Uranium	238-1	2109	1975	1917	2000	4.91	cps
Vanadium	51-2	7	10	27	14	74.18	cps
Yttrium	89-1	26161437	26351715	26040670	26184607	0.60	cps
Yttrium	89-2	3268602	3306382	3335710	3303564	1.02	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BL	Instrumnet Name :	P7
Client Sample ID :	PBS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:05:23	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	493	440	420	451	8.40	cps
Zirconium	90-1	1759	1659	1692	1703	2.99	cps
Zirconium	91-1	275	442	333	350	24.16	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BS	Instrumnet Name :	P7
Client Sample ID :	LCS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:08:58	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7919	8686	8161	8255	4.75	cps
Antimony	121-1	61419	62640	62272	62111	1.01	cps
Arsenic	75-1	2915	2537	2554	2669	8.01	cps
Barium	135-1	85429	84338	83776	84515	0.99	cps
Barium	137-1	146878	146878	146332	146696	0.21	cps
Beryllium	9-1	10015	10749	10337	10367	3.55	cps
Bismuth	209-1	17599836	17412513	17379691	17464013	0.68	cps
Bismuth	209-2	9532699	9819864	9872590	9741717	1.88	cps
Boron	10-1	56524	58013	58991	57842	2.15	cps
Boron	11-1	264907	273128	273507	270514	1.80	cps
Cadmium	111-1	16896	16559	16007	16487	2.73	cps
Cadmium	106-1	10905	10404	9804	10371	5.32	cps
Cadmium	108-1	879	908	788	858	7.35	cps
Calcium	43-1	65228	65881	66484	65864	0.95	cps
Calcium	44-1	1070399	1076248	1070673	1072440	0.31	cps
Chromium	52-2	24467	24100	23886	24151	1.22	cps
Cobalt	59-2	19356	19066	19740	19387	1.74	cps
Copper	63-2	29029	28471	28962	28821	1.06	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	20	33	23	26	27.15	cps
Erbium	164-1	183	125	192	167	21.79	cps
Erbium	164-2	70	80	87	79	10.64	cps
Gadolinium	160-1	233	208	233	225	6.42	cps
Gadolinium	160-2	430	427	347	401	11.76	cps
Holmium	165-1	28209565	28531513	28255887	28332322	0.61	cps
Holmium	165-2	12750323	13390131	13239806	13126753	2.55	cps
Indium	115-1	24256978	24406474	24088420	24250624	0.66	cps
Indium	115-2	3957330	4168370	4128610	4084770	2.75	cps
Iron	56-2	1952420	1948520	1944500	1948480	0.20	cps
Iron	57-2	49044	49434	48380	48953	1.09	cps
Krypton	83-1	2507	2487	2470	2488	0.74	cps
Lead	206-1	26104	26321	25731	26052	1.15	cps
Lead	207-1	22570	22798	22826	22731	0.62	cps
Lead	208-1	102851	103547	103644	103347	0.42	cps
Lithium	6-1	8614991	8647369	8448637	8570332	1.24	cps
Magnesium	24-2	527949	526224	522500	525558	0.53	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BS	Instrumnet Name :	P7
Client Sample ID :	LCS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:08:58	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7462	7062	7145	7223	2.92	cps
Molybdenum	94-1	75081	73682	74964	74575	1.04	cps
Molybdenum	95-1	91686	91099	95024	92603	2.29	cps
Molybdenum	96-1	102425	103372	102315	102704	0.57	cps
Molybdenum	97-1	57458	57935	56279	57224	1.49	cps
Molybdenum	98-1	147818	146978	150066	148287	1.08	cps
Neodymium	150-1	33	0	20	18	94.37	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	5184	5488	5184	5285	3.31	cps
Phosphorus	31-2	1608	1558	1609	1592	1.81	cps
Potassium	39-2	502302	499336	496324	499320	0.60	cps
Rhodium	103-1	23004059	22864760	22631212	22833344	0.83	cps
Rhodium	103-2	9452939	9943308	9830870	9742372	2.64	cps
Scandium	45-1	17882319	17783859	17616259	17760812	0.76	cps
Scandium	45-2	679811	711940	704270	698674	2.40	cps
Selenium	77-2	180	210	167	186	11.96	cps
Selenium	78-2	724	791	676	730	7.90	cps
Selenium	82-1	4613	4605	4598	4606	0.17	cps
Silicon	28-1	682258	685956	688159	685458	0.44	cps
Silver	109-1	45650	44998	45733	45460	0.89	cps
Silver	107-1	47439	46444	48208	47364	1.87	cps
Sodium	23-2	1045574	1023116	1034806	1034499	1.09	cps
Strontium	86-1	15843	16352	15651	15948	2.27	cps
Strontium	88-1	104596	105605	104018	104740	0.77	cps
Sulfur	34-1	751069	756573	753144	753595	0.37	cps
Terbium	159-1	29020185	29080365	28924106	29008219	0.27	cps
Terbium	159-2	12502110	13139037	13015911	12885686	2.62	cps
Thallium	203-1	32048	31513	31087	31549	1.53	cps
Thallium	205-1	75247	75221	76051	75506	0.63	cps
Thorium	232-1	96364	96079	98195	96879	1.19	cps
Tin	118-1	153897	150472	148459	150943	1.82	cps
Titanium	47-1	29130	29305	30457	29631	2.43	cps
Uranium	238-1	94762	96776	97498	96346	1.47	cps
Vanadium	51-2	50677	49955	50239	50290	0.72	cps
Yttrium	89-1	26338571	26556097	26042800	26312489	0.98	cps
Yttrium	89-2	3092754	3263384	3205226	3187122	2.72	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124172BS	Instrumnet Name :	P7
Client Sample ID :	LCS172	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:08:58	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4784	4874	4604	4754	2.89	cps
Zirconium	90-1	59090	59792	61575	60152	2.13	cps
Zirconium	91-1	12990	13340	13107	13145	1.36	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124187BL Instrumnet Name : P7
 Client Sample ID : PBS187 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:12:33 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	58	61	20.83	cps
Antimony	121-1	342	367	350	353	3.61	cps
Arsenic	75-1	-4543	-4395	-4515	-4484	-1.75	cps
Barium	135-1	17	33	17	22	43.30	cps
Barium	137-1	75	42	75	64	30.12	cps
Beryllium	9-1	100	100	94	98	3.26	cps
Bismuth	209-1	17388659	17289341	17448165	17375388	0.46	cps
Bismuth	209-2	10085479	10090201	10159859	10111846	0.41	cps
Boron	10-1	14382	14382	14825	14530	1.76	cps
Boron	11-1	68799	69092	68741	68877	0.27	cps
Cadmium	111-1	6449	6423	6656	6509	1.96	cps
Cadmium	106-1	9103	9112	9470	9228	2.27	cps
Cadmium	108-1	4	38	33	25	72.64	cps
Calcium	43-1	200	250	275	242	15.80	cps
Calcium	44-1	24589	25766	25173	25176	2.34	cps
Chromium	52-2	1057	1140	977	1058	7.72	cps
Cobalt	59-2	77	123	103	101	23.16	cps
Copper	63-2	1473	1500	1407	1460	3.29	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	40	47	43	43	7.70	cps
Erbium	164-1	133	142	142	139	3.46	cps
Erbium	164-2	43	57	43	48	16.12	cps
Gadolinium	160-1	158	175	208	181	14.10	cps
Gadolinium	160-2	360	430	430	407	9.94	cps
Holmium	165-1	28276149	28040348	28554253	28290250	0.91	cps
Holmium	165-2	13677264	13685526	13458194	13606995	0.95	cps
Indium	115-1	24270753	24294771	24338720	24301415	0.14	cps
Indium	115-2	4217760	4222801	4223716	4221426	0.08	cps
Iron	56-2	8280	8569	8408	8419	1.72	cps
Iron	57-2	567	589	511	556	7.21	cps
Krypton	83-1	2507	2500	2447	2485	1.32	cps
Lead	206-1	1067	1128	1045	1080	4.00	cps
Lead	207-1	945	1078	1072	1032	7.31	cps
Lead	208-1	3706	4167	4078	3984	6.14	cps
Lithium	6-1	8559208	8677534	8715532	8650758	0.94	cps
Magnesium	24-2	242	342	275	286	17.80	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:12:33	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	57	53	57	5.89	cps
Molybdenum	94-1	567	600	625	597	4.90	cps
Molybdenum	95-1	183	117	242	181	34.64	cps
Molybdenum	96-1	450	342	417	403	13.78	cps
Molybdenum	97-1	83	117	183	128	39.85	cps
Molybdenum	98-1	317	300	350	322	7.90	cps
Neodymium	150-1	13	53	13	27	86.62	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	37	67	43	49	32.22	cps
Phosphorus	31-2	150	175	158	161	7.90	cps
Potassium	39-2	41835	40130	41367	41111	2.14	cps
Rhodium	103-1	22606719	22679410	22862438	22716189	0.58	cps
Rhodium	103-2	10038170	10101519	10045918	10061869	0.34	cps
Scandium	45-1	17580580	17640918	17951207	17724235	1.12	cps
Scandium	45-2	722608	722463	721484	722185	0.08	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	106	113	135	118	13.08	cps
Selenium	82-1	90	33	169	97	70.16	cps
Silicon	28-1	388406	387721	391192	389107	0.47	cps
Silver	109-1	142	108	183	144	26.01	cps
Silver	107-1	192	325	283	267	25.58	cps
Sodium	23-2	25205	25113	25306	25208	0.38	cps
Strontium	86-1	3867	4042	3767	3892	3.58	cps
Strontium	88-1	200	192	267	219	18.73	cps
Sulfur	34-1	759294	750814	753381	754497	0.58	cps
Terbium	159-1	28850040	28756731	29129805	28912192	0.67	cps
Terbium	159-2	13336391	13331088	13303964	13323814	0.13	cps
Thallium	203-1	833	825	575	744	19.72	cps
Thallium	205-1	1742	1742	1725	1736	0.55	cps
Thorium	232-1	2245	2272	2584	2367	7.95	cps
Tin	118-1	1367	1375	1400	1381	1.26	cps
Titanium	47-1	442	408	342	397	12.82	cps
Uranium	238-1	1692	2059	2075	1942	11.16	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	25996989	25988595	26344445	26110010	0.78	cps
Yttrium	89-2	3263003	3285130	3251506	3266546	0.52	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BL	Instrumnet Name :	P7
Client Sample ID :	PBS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:12:33	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	473	427	513	471	9.21	cps
Zirconium	90-1	1859	1525	1825	1736	10.58	cps
Zirconium	91-1	400	325	375	367	10.41	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:16:08	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8111	9020	8519	8550	5.32	cps
Antimony	121-1	62523	62608	63946	63026	1.27	cps
Arsenic	75-1	2735	2612	3375	2908	14.08	cps
Barium	135-1	84189	85085	83853	84376	0.76	cps
Barium	137-1	147181	148546	147359	147695	0.50	cps
Beryllium	9-1	10265	10710	10782	10585	2.65	cps
Bismuth	209-1	17373551	17481467	17444270	17433096	0.31	cps
Bismuth	209-2	10104742	9973076	10000076	10025964	0.69	cps
Boron	10-1	55019	54910	54341	54757	0.66	cps
Boron	11-1	253064	250624	254938	252875	0.86	cps
Cadmium	111-1	16199	15727	16328	16085	1.97	cps
Cadmium	106-1	9612	9462	10121	9732	3.55	cps
Cadmium	108-1	738	863	704	768	10.87	cps
Calcium	43-1	65220	67128	65571	65973	1.54	cps
Calcium	44-1	1061721	1076415	1083558	1073898	1.04	cps
Chromium	52-2	24661	25155	24694	24837	1.11	cps
Cobalt	59-2	19874	19784	19784	19814	0.26	cps
Copper	63-2	29480	28568	28932	28993	1.58	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	33	27	27	29	13.31	cps
Erbium	164-1	133	133	200	156	24.74	cps
Erbium	164-2	90	87	110	96	13.21	cps
Gadolinium	160-1	192	192	150	178	13.53	cps
Gadolinium	160-2	360	427	420	402	9.13	cps
Holmium	165-1	28083882	28172537	28136955	28131125	0.16	cps
Holmium	165-2	13715314	13539517	13625540	13626790	0.65	cps
Indium	115-1	24152196	24396517	24375370	24308028	0.56	cps
Indium	115-2	4243898	4250827	4191251	4228659	0.77	cps
Iron	56-2	1971478	1969848	1973440	1971589	0.09	cps
Iron	57-2	48821	49791	48519	49044	1.35	cps
Krypton	83-1	2517	2567	2427	2504	2.83	cps
Lead	206-1	26009	25675	27067	26251	2.77	cps
Lead	207-1	22881	22358	22748	22662	1.20	cps
Lead	208-1	102945	103471	105677	104031	1.39	cps
Lithium	6-1	8643728	8715488	8712664	8690627	0.47	cps
Magnesium	24-2	529804	531307	532366	531159	0.24	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:16:08	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6982	7379	7055	7139	2.96	cps
Molybdenum	94-1	74813	75475	76598	75628	1.19	cps
Molybdenum	95-1	90227	96057	94772	93686	3.27	cps
Molybdenum	96-1	103374	103500	102711	103195	0.41	cps
Molybdenum	97-1	57442	56705	56111	56753	1.17	cps
Molybdenum	98-1	150548	149015	150049	149871	0.52	cps
Neodymium	150-1	33	20	20	24	31.50	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	5611	5418	5268	5432	3.17	cps
Phosphorus	31-2	1625	1558	1500	1561	4.01	cps
Potassium	39-2	494346	499946	493729	496007	0.69	cps
Rhodium	103-1	22682585	22583888	22788568	22685014	0.45	cps
Rhodium	103-2	10131514	10067855	9929384	10042918	1.03	cps
Scandium	45-1	17593008	17854664	17830077	17759250	0.81	cps
Scandium	45-2	728132	722149	718758	723013	0.66	cps
Selenium	77-2	207	217	180	201	9.43	cps
Selenium	78-2	748	700	698	715	3.96	cps
Selenium	82-1	4477	4521	4687	4562	2.43	cps
Silicon	28-1	684240	688067	686351	686220	0.28	cps
Silver	109-1	46042	46753	46469	46422	0.77	cps
Silver	107-1	49228	49713	49028	49323	0.71	cps
Sodium	23-2	1042761	1038263	1037084	1039370	0.29	cps
Strontium	86-1	16160	16226	16643	16343	1.60	cps
Strontium	88-1	105739	105385	108256	106460	1.47	cps
Sulfur	34-1	769038	772628	766015	769227	0.43	cps
Terbium	159-1	28975951	29063806	28896973	28978910	0.29	cps
Terbium	159-2	13373966	13395119	13487366	13418817	0.45	cps
Thallium	203-1	31814	32499	31613	31975	1.45	cps
Thallium	205-1	75884	74902	78104	76297	2.15	cps
Thorium	232-1	98227	96772	98366	97789	0.90	cps
Tin	118-1	150752	150340	150887	150660	0.19	cps
Titanium	47-1	29572	30574	29681	29943	1.84	cps
Uranium	238-1	97164	96608	98800	97524	1.17	cps
Vanadium	51-2	50403	49503	48948	49618	1.48	cps
Yttrium	89-1	25795680	26142298	26641975	26193318	1.62	cps
Yttrium	89-2	3325837	3308301	3290695	3308278	0.53	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124187BS	Instrumnet Name :	P7
Client Sample ID :	LCS187	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:16:08	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4707	4681	4617	4669	0.99	cps
Zirconium	90-1	59542	61014	59307	59954	1.54	cps
Zirconium	91-1	13140	13015	13307	13154	1.11	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124179BL Instrumnet Name : P7
 Client Sample ID : PB124179BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:19:43 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	308	325	308	314	3.07	cps
Arsenic	75-1	-4151	-4276	-4262	-4230	-1.62	cps
Barium	135-1	17	50	25	31	56.77	cps
Barium	137-1	42	50	50	47	10.18	cps
Beryllium	9-1	83	117	89	96	18.54	cps
Bismuth	209-1	17287330	17253607	17221400	17254112	0.19	cps
Bismuth	209-2	9894764	10060462	10025212	9993479	0.87	cps
Boron	10-1	11688	12272	12314	12091	2.89	cps
Boron	11-1	59585	55269	54818	56557	4.65	cps
Cadmium	111-1	6519	5619	6065	6068	7.42	cps
Cadmium	106-1	9237	8028	8595	8620	7.02	cps
Cadmium	108-1	13	54	50	39	59.01	cps
Calcium	43-1	283	367	267	306	17.53	cps
Calcium	44-1	25032	24964	24722	24906	0.65	cps
Chromium	52-2	1047	1010	973	1010	3.63	cps
Cobalt	59-2	90	103	123	106	15.90	cps
Copper	63-2	1527	1340	1510	1459	7.08	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	37	13	47	32	53.10	cps
Erbium	164-1	150	200	92	147	36.83	cps
Erbium	164-2	67	67	87	73	15.75	cps
Gadolinium	160-1	192	158	150	167	13.23	cps
Gadolinium	160-2	380	353	380	371	4.15	cps
Holmium	165-1	28470967	28146481	28284301	28300583	0.58	cps
Holmium	165-2	13395684	13669221	13607473	13557459	1.06	cps
Indium	115-1	24187471	24075014	24255320	24172602	0.38	cps
Indium	115-2	4100879	4210492	4213211	4174861	1.54	cps
Iron	56-2	7930	7969	7830	7910	0.91	cps
Iron	57-2	506	594	639	580	11.71	cps
Krypton	83-1	2397	2580	2417	2465	4.08	cps
Lead	206-1	1067	922	967	985	7.51	cps
Lead	207-1	906	895	978	926	4.89	cps
Lead	208-1	3678	3573	3623	3624	1.46	cps
Lithium	6-1	8686943	8733123	8748996	8723021	0.37	cps
Magnesium	24-2	300	300	342	314	7.66	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124179BL Instrumnet Name : P7
 Client Sample ID : PB124179BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:19:43 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	47	70	63	22.94	cps
Molybdenum	94-1	658	675	742	692	6.38	cps
Molybdenum	95-1	100	208	183	164	34.61	cps
Molybdenum	96-1	258	317	342	306	13.99	cps
Molybdenum	97-1	92	133	83	103	26.06	cps
Molybdenum	98-1	283	250	300	278	9.17	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	43	47	60	50	17.64	cps
Phosphorus	31-2	183	217	133	178	23.59	cps
Potassium	39-2	40231	39830	39671	39910	0.72	cps
Rhodium	103-1	22616952	22653478	22508438	22592956	0.33	cps
Rhodium	103-2	9822144	10050217	9975370	9949244	1.17	cps
Scandium	45-1	17805854	17648019	17798943	17750938	0.50	cps
Scandium	45-2	709006	719532	721140	716559	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	113	107	106	8.04	cps
Selenium	82-1	51	-27	52	26	177.63	cps
Silicon	28-1	388410	387747	389008	388388	0.16	cps
Silver	109-1	133	117	183	144	24.02	cps
Silver	107-1	183	275	233	231	19.91	cps
Sodium	23-2	24154	23344	23386	23628	1.93	cps
Strontium	86-1	3884	3851	4042	3926	2.61	cps
Strontium	88-1	217	192	175	194	10.79	cps
Sulfur	34-1	756647	753217	745397	751754	0.77	cps
Terbium	159-1	28938855	28764095	29057702	28920217	0.51	cps
Terbium	159-2	13179383	13376049	13261507	13272313	0.74	cps
Thallium	203-1	1000	883	867	917	7.93	cps
Thallium	205-1	1475	1458	1759	1564	10.78	cps
Thorium	232-1	2406	2356	2473	2411	2.43	cps
Tin	118-1	1267	1558	1550	1458	11.39	cps
Titanium	47-1	333	267	217	272	21.50	cps
Uranium	238-1	1992	2159	1917	2022	6.12	cps
Vanadium	51-2	13	7	23	14	58.06	cps
Yttrium	89-1	26146225	26068600	26016846	26077224	0.25	cps
Yttrium	89-2	3200503	3302643	3294484	3265877	1.74	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124179BL	Instrumnet Name :	P7
Client Sample ID :	PB124179BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:19:43	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	450	390	467	436	9.26	cps
Zirconium	90-1	1567	1684	1917	1722	10.35	cps
Zirconium	91-1	267	292	408	322	23.47	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124179BS Instrumnet Name : P7
 Client Sample ID : PB124179BS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:23:17 DataFile Name : 030DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067509	2074271	2072688	2071489	0.17	cps
Antimony	121-1	8307119	8239156	8295246	8280507	0.44	cps
Arsenic	75-1	2138174	2117623	2115950	2123916	0.58	cps
Barium	135-1	10776402	10639181	10738035	10717872	0.66	cps
Barium	137-1	18577971	18368356	18666623	18537650	0.83	cps
Beryllium	9-1	2640589	2611657	2626282	2626176	0.55	cps
Bismuth	209-1	16617868	16765506	16584883	16656085	0.58	cps
Bismuth	209-2	9513167	9472363	9441775	9475768	0.38	cps
Boron	10-1	430346	432879	432599	431941	0.32	cps
Boron	11-1	2006544	2047247	2011196	2021662	1.10	cps
Cadmium	111-1	2450351	2447922	2443262	2447178	0.15	cps
Cadmium	106-1	285275	277671	277738	280228	1.56	cps
Cadmium	108-1	185683	188013	187097	186931	0.63	cps
Calcium	43-1	3226097	3244825	3193427	3221450	0.81	cps
Calcium	44-1	52600945	52518737	52114849	52411510	0.50	cps
Chromium	52-2	2795460	2837525	2835559	2822848	0.84	cps
Cobalt	59-2	4541797	4638717	4623659	4601391	1.13	cps
Copper	63-2	6481226	6473687	6462975	6472629	0.14	cps
Dysprosium	156-1	142	200	192	178	17.75	cps
Dysprosium	156-2	243	233	203	227	9.18	cps
Erbium	164-1	133	183	208	175	21.82	cps
Erbium	164-2	113	93	100	102	9.96	cps
Gadolinium	160-1	250	267	333	283	15.56	cps
Gadolinium	160-2	447	427	383	419	7.73	cps
Holmium	165-1	28671451	28475356	28194025	28446944	0.84	cps
Holmium	165-2	13407160	13461270	13479105	13449178	0.28	cps
Indium	115-1	23309410	23157150	23055010	23173857	0.55	cps
Indium	115-2	3974078	4048078	4000628	4007595	0.94	cps
Iron	56-2	118223611	119530730	118969717	118908019	0.55	cps
Iron	57-2	2845545	2908941	2886004	2880163	1.11	cps
Krypton	83-1	2310	2340	2480	2377	3.82	cps
Lead	206-1	6287582	6433495	6530045	6417040	1.90	cps
Lead	207-1	5521886	5588762	5712418	5607689	1.72	cps
Lead	208-1	25328583	25634282	25851625	25604830	1.03	cps
Lithium	6-1	8541454	8480273	8502166	8507964	0.36	cps
Magnesium	24-2	25340704	25224625	25072773	25212701	0.53	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : PB124179BS Instrumnet Name : P7
 Client Sample ID : PB124179BS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:23:17 DataFile Name : 030DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3199979	3230839	3238181	3223000	0.63	cps
Molybdenum	94-1	19125153	19040805	18872784	19012914	0.68	cps
Molybdenum	95-1	23293021	23182302	23126208	23200510	0.37	cps
Molybdenum	96-1	25715879	25878337	25640781	25744999	0.47	cps
Molybdenum	97-1	14422304	14497027	14238779	14386037	0.92	cps
Molybdenum	98-1	37418380	37882762	37314980	37538707	0.81	cps
Neodymium	150-1	780	813	733	776	5.18	cps
Neodymium	150-2	83	83	87	84	2.28	cps
Nickel	60-2	1200830	1214492	1214331	1209885	0.65	cps
Phosphorus	31-2	124078	125074	125149	124767	0.48	cps
Potassium	39-2	11222213	11412205	11272543	11302320	0.87	cps
Rhodium	103-1	21325133	21575844	21185904	21362294	0.93	cps
Rhodium	103-2	9394618	9404941	9334057	9377872	0.41	cps
Scandium	45-1	17335274	17282676	17179374	17265775	0.46	cps
Scandium	45-2	695840	707673	702085	701866	0.84	cps
Selenium	77-2	8179	8192	8089	8154	0.69	cps
Selenium	78-2	26880	27049	27357	27096	0.89	cps
Selenium	82-1	201612	202358	201733	201901	0.20	cps
Silicon	28-1	7387007	7391780	7350457	7376415	0.31	cps
Silver	109-1	11199692	11118714	11196620	11171675	0.41	cps
Silver	107-1	11702233	11656113	11621848	11660065	0.35	cps
Sodium	23-2	50752496	50068137	49820734	50213789	0.96	cps
Strontium	86-1	3023709	3019351	3028061	3023707	0.14	cps
Strontium	88-1	26628479	26425119	26404671	26486090	0.47	cps
Sulfur	34-1	1998884	1974754	1921101	1964913	2.03	cps
Terbium	159-1	28826710	29062396	28941082	28943396	0.41	cps
Terbium	159-2	13107249	13178342	13216226	13167272	0.42	cps
Thallium	203-1	7931100	7921424	7961263	7937929	0.26	cps
Thallium	205-1	18677262	18935331	18941123	18851239	0.80	cps
Thorium	232-1	26095926	26335935	26503701	26311854	0.78	cps
Tin	118-1	7421379	7341050	7280029	7347486	0.96	cps
Titanium	47-1	7355385	7287801	7241253	7294813	0.79	cps
Uranium	238-1	25008158	25249876	25308373	25188802	0.63	cps
Vanadium	51-2	2302429	2306964	2299041	2302811	0.17	cps
Yttrium	89-1	25931168	25568890	25569052	25689704	0.81	cps
Yttrium	89-2	3182587	3230432	3198826	3203948	0.76	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	PB124179BS	Instrumnet Name :	P7
Client Sample ID :	PB124179BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:23:17	DataFile Name :	030DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	913228	913711	921872	916270	0.53	cps
Zirconium	90-1	15942489	15842926	15903872	15896429	0.32	cps
Zirconium	91-1	3482023	3478250	3486462	3482245	0.12	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:26:50	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10877081	10815114	11018435	10903543	0.96	cps
Antimony	121-1	8845386	8813559	8837641	8832195	0.19	cps
Arsenic	75-1	2140439	2151668	2142566	2144891	0.28	cps
Barium	135-1	10291194	10295357	10336649	10307733	0.24	cps
Barium	137-1	17752911	17829175	17770138	17784075	0.22	cps
Beryllium	9-1	2422925	2415335	2392444	2410235	0.66	cps
Bismuth	209-1	14927793	14890977	14996159	14938310	0.36	cps
Bismuth	209-2	8685296	8681110	8727008	8697805	0.29	cps
Boron	10-1	413758	416350	410625	413577	0.69	cps
Boron	11-1	1961496	1969024	1960590	1963703	0.24	cps
Cadmium	111-1	2313829	2329592	2313203	2318875	0.40	cps
Cadmium	106-1	266904	269877	266131	267637	0.74	cps
Cadmium	108-1	175357	175441	177172	175990	0.58	cps
Calcium	43-1	14860169	15051096	15126695	15012653	0.91	cps
Calcium	44-1	238914180	241452364	242351630	240906058	0.74	cps
Chromium	52-2	2822745	2813252	2813896	2816631	0.19	cps
Cobalt	59-2	4718215	4668743	4779669	4722209	1.18	cps
Copper	63-2	6685567	6662959	6703112	6683879	0.30	cps
Dysprosium	156-1	158	217	150	175	20.76	cps
Dysprosium	156-2	247	227	197	223	11.27	cps
Erbium	164-1	175	158	158	164	5.87	cps
Erbium	164-2	83	90	100	91	9.20	cps
Gadolinium	160-1	208	267	208	228	14.79	cps
Gadolinium	160-2	363	373	440	392	10.63	cps
Holmium	165-1	27019826	27251196	27216439	27162487	0.46	cps
Holmium	165-2	13197846	13229358	13408398	13278534	0.86	cps
Indium	115-1	21776997	21621061	21773851	21723970	0.41	cps
Indium	115-2	3877739	3854378	3894527	3875548	0.52	cps
Iron	56-2	565992790	564500246	565192190	565228409	0.13	cps
Iron	57-2	13859760	13751278	13927547	13846195	0.64	cps
Krypton	83-1	2240	2524	2477	2414	6.30	cps
Lead	206-1	5927196	6031212	6008821	5989076	0.91	cps
Lead	207-1	5134598	5254336	5229225	5206053	1.21	cps
Lead	208-1	23684434	23903726	23931503	23839888	0.57	cps
Lithium	6-1	7906848	7771400	7848457	7842235	0.87	cps
Magnesium	24-2	118948748	118630494	119530924	119036722	0.38	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:26:50	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3158074	3131675	3123220	3137656	0.58	cps
Molybdenum	94-1	18260944	18446009	18459522	18388825	0.60	cps
Molybdenum	95-1	22401089	22473615	22700989	22525231	0.69	cps
Molybdenum	96-1	24970527	24791196	25261338	25007687	0.95	cps
Molybdenum	97-1	13960001	13845003	14073229	13959411	0.82	cps
Molybdenum	98-1	36403761	36267764	36647052	36439526	0.53	cps
Neodymium	150-1	853	827	753	811	6.38	cps
Neodymium	150-2	93	83	73	83	12.00	cps
Nickel	60-2	1232856	1236086	1241253	1236732	0.34	cps
Phosphorus	31-2	119300	119241	119181	119241	0.05	cps
Potassium	39-2	55833272	55199174	55805828	55612758	0.64	cps
Rhodium	103-1	19425822	19263503	19475396	19388240	0.57	cps
Rhodium	103-2	8691056	8655302	8668421	8671593	0.21	cps
Scandium	45-1	16502303	16521753	16470500	16498185	0.16	cps
Scandium	45-2	687283	690075	695459	690939	0.60	cps
Selenium	77-2	7869	7969	7996	7945	0.84	cps
Selenium	78-2	26268	26771	26495	26511	0.95	cps
Selenium	82-1	188142	189371	190066	189193	0.51	cps
Silicon	28-1	7432650	7433006	7564623	7476760	1.02	cps
Silver	109-1	10659308	10583078	10579916	10607434	0.42	cps
Silver	107-1	11112628	11100130	11142769	11118509	0.20	cps
Sodium	23-2	239920522	238012355	240804930	239579269	0.60	cps
Strontium	86-1	2908485	2925464	2915222	2916390	0.29	cps
Strontium	88-1	25626294	25701047	25496703	25608015	0.40	cps
Sulfur	34-1	1841551	1850446	1847658	1846551	0.25	cps
Terbium	159-1	27626056	27717289	27904858	27749401	0.51	cps
Terbium	159-2	12967500	12890953	13029361	12962605	0.53	cps
Thallium	203-1	7442024	7474894	7452793	7456570	0.22	cps
Thallium	205-1	17539631	17707540	17656547	17634573	0.49	cps
Thorium	232-1	25771074	25517021	25497469	25595188	0.60	cps
Tin	118-1	7000116	6914850	6955882	6956949	0.61	cps
Titanium	47-1	6981292	7082913	7087995	7050733	0.85	cps
Uranium	238-1	24505173	24343506	24269848	24372842	0.49	cps
Vanadium	51-2	2279580	2297229	2285901	2287570	0.39	cps
Yttrium	89-1	24439380	24340880	24603325	24461195	0.54	cps
Yttrium	89-2	3133237	3128004	3152540	3137927	0.41	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:26:50	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	934914	933310	939604	935943	0.35	cps
Zirconium	90-1	15384912	15329939	15572115	15428989	0.82	cps
Zirconium	91-1	3355712	3377205	3392955	3375291	0.55	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:30:47 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	767	725	700	11.73	cps
Antimony	121-1	5660	6869	7110	6546	11.87	cps
Arsenic	75-1	-4174	-4103	-4140	-4139	-0.86	cps
Barium	135-1	683	700	492	625	18.52	cps
Barium	137-1	1108	1167	1092	1122	3.51	cps
Beryllium	9-1	422	328	322	357	15.72	cps
Bismuth	209-1	17274715	17604801	17909919	17596478	1.81	cps
Bismuth	209-2	10109243	10158456	10094428	10120709	0.33	cps
Boron	10-1	27584	25739	25381	26235	4.51	cps
Boron	11-1	125006	121444	118706	121719	2.60	cps
Cadmium	111-1	6854	6967	6988	6937	1.04	cps
Cadmium	106-1	9362	9354	9579	9431	1.35	cps
Cadmium	108-1	58	25	42	42	40.00	cps
Calcium	43-1	1350	1017	1092	1153	15.17	cps
Calcium	44-1	40131	38969	40390	39830	1.90	cps
Chromium	52-2	1220	1190	1207	1206	1.25	cps
Cobalt	59-2	423	383	327	378	12.86	cps
Copper	63-2	1957	1773	1974	1901	5.84	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Dysprosium	156-2	20	3	27	17	72.13	cps
Erbium	164-1	158	125	75	119	35.12	cps
Erbium	164-2	93	130	77	100	27.28	cps
Gadolinium	160-1	233	250	292	258	11.63	cps
Gadolinium	160-2	420	437	400	419	4.38	cps
Holmium	165-1	28282529	28430726	28937507	28550254	1.20	cps
Holmium	165-2	13643334	13689073	13503449	13611952	0.71	cps
Indium	115-1	24004847	24396646	24658570	24353354	1.35	cps
Indium	115-2	4190299	4255527	4188224	4211350	0.91	cps
Iron	56-2	43777	42434	42796	43002	1.62	cps
Iron	57-2	1417	1339	1383	1380	2.83	cps
Krypton	83-1	2377	2520	2414	2437	3.06	cps
Lead	206-1	1622	1306	1472	1467	10.80	cps
Lead	207-1	1211	1411	1561	1395	12.59	cps
Lead	208-1	5678	5673	5562	5638	1.17	cps
Lithium	6-1	8438138	8644505	8659309	8580651	1.44	cps
Magnesium	24-2	6868	5876	6393	6379	7.78	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:30:47 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	237	323	253	271	16.96	cps
Molybdenum	94-1	2934	2775	2975	2895	3.65	cps
Molybdenum	95-1	3626	3976	3817	3806	4.61	cps
Molybdenum	96-1	4376	4292	4192	4287	2.14	cps
Molybdenum	97-1	2175	2300	2359	2278	4.11	cps
Molybdenum	98-1	5576	5826	5585	5662	2.51	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	150	137	113	133	13.92	cps
Phosphorus	31-2	242	217	233	231	5.52	cps
Potassium	39-2	47945	48848	46039	47611	3.01	cps
Rhodium	103-1	22247294	22402892	23079738	22576641	1.96	cps
Rhodium	103-2	9995618	10014878	9840724	9950407	0.96	cps
Scandium	45-1	17580811	17768002	17792112	17713642	0.65	cps
Scandium	45-2	708110	708554	707218	707961	0.10	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	113	133	117	121	8.97	cps
Selenium	82-1	78	61	105	81	27.13	cps
Silicon	28-1	403345	400834	398691	400957	0.58	cps
Silver	109-1	1558	1383	1458	1467	5.99	cps
Silver	107-1	1684	1717	1659	1686	1.74	cps
Sodium	23-2	48437	48572	47309	48106	1.44	cps
Strontium	86-1	4067	4242	4076	4129	2.39	cps
Strontium	88-1	1875	1784	1675	1778	5.63	cps
Sulfur	34-1	664754	668539	675678	669657	0.83	cps
Terbium	159-1	28782992	29296189	29520854	29200012	1.30	cps
Terbium	159-2	13375545	13575729	13339076	13430117	0.95	cps
Thallium	203-1	2709	3084	2434	2742	11.90	cps
Thallium	205-1	6218	5968	6085	6091	2.05	cps
Thorium	232-1	7419	7308	7308	7345	0.87	cps
Tin	118-1	3684	3626	3517	3609	2.34	cps
Titanium	47-1	1000	717	808	842	17.18	cps
Uranium	238-1	3859	3867	3526	3751	5.20	cps
Vanadium	51-2	110	120	167	132	22.88	cps
Yttrium	89-1	25777379	26017325	26497668	26097457	1.41	cps
Yttrium	89-2	3220397	3271213	3239048	3243553	0.79	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:30:47	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	427	527	497	483	10.62	cps
Zirconium	90-1	2792	2934	3134	2953	5.81	cps
Zirconium	91-1	492	725	683	633	19.65	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 13:34:22 DataFile Name : 033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4342	4359	4734	4479	4.95	cps
Antimony	121-1	32622	33992	33449	33354	2.07	cps
Arsenic	75-1	-410	-1147	-966	-841	-45.64	cps
Barium	135-1	43235	42876	42048	42720	1.42	cps
Barium	137-1	72942	73386	73981	73437	0.71	cps
Beryllium	9-1	5579	5568	5590	5579	0.20	cps
Bismuth	209-1	17204795	16984575	17457952	17215774	1.38	cps
Bismuth	209-2	9979843	10074527	10076106	10043492	0.55	cps
Boron	10-1	37899	37823	38575	38099	1.09	cps
Boron	11-1	174155	178108	174771	175678	1.21	cps
Cadmium	111-1	11464	11613	11247	11441	1.61	cps
Cadmium	106-1	9479	9529	9570	9526	0.48	cps
Cadmium	108-1	383	404	392	393	2.67	cps
Calcium	43-1	33263	32938	31894	32698	2.19	cps
Calcium	44-1	550368	544753	544590	546570	0.60	cps
Chromium	52-2	12866	12399	12602	12622	1.86	cps
Cobalt	59-2	9777	9977	9393	9716	3.05	cps
Copper	63-2	15201	15228	15312	15247	0.38	cps
Dysprosium	156-1	58	58	25	47	40.76	cps
Dysprosium	156-2	33	40	33	36	10.83	cps
Erbium	164-1	183	167	150	167	10.00	cps
Erbium	164-2	70	63	97	77	23.01	cps
Gadolinium	160-1	142	217	208	189	21.76	cps
Gadolinium	160-2	447	400	427	424	5.52	cps
Holmium	165-1	28033669	27592496	28209469	27945212	1.14	cps
Holmium	165-2	13649324	13621957	13725944	13665742	0.39	cps
Indium	115-1	23665215	23787376	24163948	23872180	1.09	cps
Indium	115-2	4161273	4190502	4223877	4191884	0.75	cps
Iron	56-2	267012	266378	271938	268443	1.13	cps
Iron	57-2	6996	7135	7263	7132	1.87	cps
Krypton	83-1	2497	2484	2490	2490	0.27	cps
Lead	206-1	13763	13713	13440	13639	1.27	cps
Lead	207-1	11778	12078	12217	12024	1.87	cps
Lead	208-1	54027	53810	53783	53873	0.25	cps
Lithium	6-1	8490338	8493513	8598914	8527588	0.72	cps
Magnesium	24-2	259781	264733	266262	263592	1.29	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:34:22	DataFile Name :	033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3577	3704	3490	3591	2.99	cps
Molybdenum	94-1	38102	37801	38194	38032	0.54	cps
Molybdenum	95-1	48040	47588	46075	47234	2.18	cps
Molybdenum	96-1	52297	52899	51302	52166	1.55	cps
Molybdenum	97-1	28947	28955	29373	29092	0.84	cps
Molybdenum	98-1	75467	75349	74453	75090	0.74	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	2694	2814	2600	2703	3.96	cps
Phosphorus	31-2	992	908	783	895	11.72	cps
Potassium	39-2	266710	266789	266110	266537	0.14	cps
Rhodium	103-1	21952442	22132643	22407642	22164242	1.03	cps
Rhodium	103-2	9960136	9910543	10035690	9968790	0.63	cps
Scandium	45-1	17316236	17250349	17565424	17377336	0.96	cps
Scandium	45-2	698782	703138	720466	707462	1.62	cps
Selenium	77-2	87	73	80	80	8.34	cps
Selenium	78-2	370	430	422	407	7.93	cps
Selenium	82-1	2157	2132	2245	2178	2.73	cps
Silicon	28-1	546316	543072	546092	545160	0.33	cps
Silver	109-1	24322	24013	23404	23913	1.95	cps
Silver	107-1	23854	24656	25040	24516	2.47	cps
Sodium	23-2	526526	531202	530202	529310	0.47	cps
Strontium	86-1	9887	9921	9754	9854	0.90	cps
Strontium	88-1	52999	52346	53526	52957	1.12	cps
Sulfur	34-1	684228	692914	688328	688490	0.63	cps
Terbium	159-1	28378241	28450190	28860629	28563020	0.91	cps
Terbium	159-2	13317839	13307676	13347978	13324498	0.16	cps
Thallium	203-1	17512	17245	17354	17370	0.77	cps
Thallium	205-1	41057	39368	39702	40042	2.23	cps
Thorium	232-1	52790	53292	51613	52565	1.64	cps
Tin	118-1	76408	75595	77355	76453	1.15	cps
Titanium	47-1	14750	14825	15876	15150	4.16	cps
Uranium	238-1	50281	49596	49337	49738	0.98	cps
Vanadium	51-2	24614	24167	24844	24542	1.40	cps
Yttrium	89-1	25568789	25439991	25957276	25655352	1.05	cps
Yttrium	89-2	3239696	3225044	3283556	3249432	0.94	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:34:22	DataFile Name :	033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2654	2807	2457	2639	6.65	cps
Zirconium	90-1	31611	31101	30484	31065	1.82	cps
Zirconium	91-1	6919	6869	6919	6902	0.42	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5470-01	Instrumnet Name :	P7
Client Sample ID :	391015061	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17536	17611	16084	17077	5.04	cps
Antimony	121-1	3367	3634	3717	3573	5.12	cps
Arsenic	75-1	-3326	-2606	-3013	-2982	-12.11	cps
Barium	135-1	41822	41873	42541	42079	0.95	cps
Barium	137-1	73035	71878	73780	72898	1.31	cps
Beryllium	9-1	194	128	244	189	30.99	cps
Bismuth	209-1	16847357	17144343	16863802	16951834	0.98	cps
Bismuth	209-2	9908610	9941127	9862097	9903945	0.40	cps
Boron	10-1	24179	25815	25222	25072	3.30	cps
Boron	11-1	115405	115056	117440	115967	1.11	cps
Cadmium	111-1	6531	6789	6560	6627	2.13	cps
Cadmium	106-1	9053	9403	9070	9176	2.15	cps
Cadmium	108-1	63	50	38	50	25.00	cps
Calcium	43-1	857181	854864	858081	856709	0.19	cps
Calcium	44-1	13969081	13959332	14142678	14023697	0.74	cps
Chromium	52-2	1673	1700	1763	1712	2.70	cps
Cobalt	59-2	663	700	747	703	5.94	cps
Copper	63-2	504063	503998	506640	504901	0.30	cps
Dysprosium	156-1	267	317	308	297	9.01	cps
Dysprosium	156-2	97	113	130	113	14.70	cps
Erbium	164-1	308	350	342	333	6.61	cps
Erbium	164-2	147	237	157	180	27.40	cps
Gadolinium	160-1	408	408	408	408	0.00	cps
Gadolinium	160-2	557	553	530	547	2.66	cps
Holmium	165-1	28255341	28627056	28328974	28403790	0.69	cps
Holmium	165-2	13771212	13905276	13714859	13797116	0.71	cps
Indium	115-1	23808516	23943546	23864245	23872102	0.28	cps
Indium	115-2	4166309	4262501	4207442	4212084	1.15	cps
Iron	56-2	1563914	1575781	1622799	1587498	1.96	cps
Iron	57-2	43504	44022	44279	43935	0.90	cps
Krypton	83-1	2494	2414	2427	2445	1.75	cps
Lead	206-1	3142937	3165791	3160866	3156532	0.38	cps
Lead	207-1	2611810	2625839	2624549	2620733	0.30	cps
Lead	208-1	12200673	12363007	12336860	12300180	0.71	cps
Lithium	6-1	8582447	8653025	8559476	8598316	0.57	cps
Magnesium	24-2	1708022	1718518	1722460	1716333	0.43	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5470-01	Instrumnet Name :	P7
Client Sample ID :	391015061	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	401928	404477	404941	403782	0.40	cps
Molybdenum	94-1	4293	4784	4951	4676	7.32	cps
Molybdenum	95-1	1809	2159	1959	1975	8.89	cps
Molybdenum	96-1	2700	2842	2667	2736	3.40	cps
Molybdenum	97-1	1242	1392	1483	1372	8.89	cps
Molybdenum	98-1	3109	3134	2850	3031	5.18	cps
Neodymium	150-1	300	280	407	329	20.70	cps
Neodymium	150-2	100	137	83	107	25.58	cps
Nickel	60-2	2917	2834	2970	2907	2.37	cps
Phosphorus	31-2	8936	9120	9470	9175	2.96	cps
Potassium	39-2	455500	459116	457520	457379	0.40	cps
Rhodium	103-1	21674105	22218567	21860231	21917634	1.26	cps
Rhodium	103-2	9842258	9951594	9816731	9870195	0.73	cps
Scandium	45-1	17486095	17557225	17356148	17466489	0.58	cps
Scandium	45-2	702865	721320	700205	708130	1.62	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	124	131	122	126	3.89	cps
Selenium	82-1	114	108	104	109	4.61	cps
Silicon	28-1	17957144	17980230	17990339	17975904	0.09	cps
Silver	109-1	692	633	475	600	18.69	cps
Silver	107-1	600	808	717	708	14.74	cps
Sodium	23-2	28741369	28805080	28758395	28768282	0.11	cps
Strontium	86-1	265803	265934	268383	266707	0.54	cps
Strontium	88-1	2287177	2278500	2286355	2284011	0.21	cps
Sulfur	34-1	982804	975260	970844	976303	0.62	cps
Terbium	159-1	28735523	29164341	28968821	28956228	0.74	cps
Terbium	159-2	13319351	13526048	13381616	13409005	0.79	cps
Thallium	203-1	1225	1275	1167	1222	4.44	cps
Thallium	205-1	2817	2417	2800	2678	8.45	cps
Thorium	232-1	3651	3684	3706	3680	0.76	cps
Tin	118-1	11222	11772	12006	11666	3.45	cps
Titanium	47-1	7344	8086	7319	7583	5.75	cps
Uranium	238-1	3176	3109	2700	2995	8.59	cps
Vanadium	51-2	2290	2274	2480	2348	4.89	cps
Yttrium	89-1	25751428	25867383	26113250	25910687	0.71	cps
Yttrium	89-2	3260372	3326614	3239855	3275613	1.38	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5470-01	Instrumnet Name :	P7
Client Sample ID :	391015061	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:37:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27449	27610	27433	27497	0.36	cps
Zirconium	90-1	9295	8978	10037	9437	5.76	cps
Zirconium	91-1	2142	1950	2184	2092	5.95	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5471-01	Instrumnet Name :	P7
Client Sample ID :	391015062	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:41:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15325	15750	15500	15525	1.38	cps
Antimony	121-1	2650	2834	2542	2675	5.51	cps
Arsenic	75-1	-3573	-2886	-3263	-3241	-10.62	cps
Barium	135-1	40518	41220	41446	41062	1.18	cps
Barium	137-1	72900	70346	73704	72317	2.42	cps
Beryllium	9-1	244	144	183	191	26.43	cps
Bismuth	209-1	17220491	17138838	16745269	17034866	1.49	cps
Bismuth	209-2	9939838	9896019	9867285	9901048	0.37	cps
Boron	10-1	23277	23394	24796	23822	3.55	cps
Boron	11-1	109243	111174	113198	111205	1.78	cps
Cadmium	111-1	6501	6699	6746	6649	1.95	cps
Cadmium	106-1	9087	9437	9395	9306	2.06	cps
Cadmium	108-1	67	46	50	54	20.36	cps
Calcium	43-1	842439	853845	854363	850216	0.79	cps
Calcium	44-1	13689210	13877875	13986513	13851199	1.09	cps
Chromium	52-2	2310	2287	2207	2268	2.39	cps
Cobalt	59-2	1467	1437	1420	1441	1.64	cps
Copper	63-2	281542	282072	283825	282480	0.42	cps
Dysprosium	156-1	200	267	200	222	17.32	cps
Dysprosium	156-2	120	130	117	122	5.68	cps
Erbium	164-1	225	292	242	253	13.73	cps
Erbium	164-2	100	143	147	130	20.03	cps
Gadolinium	160-1	417	333	450	400	15.02	cps
Gadolinium	160-2	573	577	453	534	13.15	cps
Holmium	165-1	28180525	28494395	27837825	28170915	1.17	cps
Holmium	165-2	13833805	13691883	13835719	13787136	0.60	cps
Indium	115-1	23901172	24153885	23729221	23928093	0.89	cps
Indium	115-2	4218401	4203616	4202829	4208282	0.21	cps
Iron	56-2	1769440	1788783	1779125	1779116	0.54	cps
Iron	57-2	49629	49071	50448	49716	1.39	cps
Krypton	83-1	2534	2584	2517	2545	1.36	cps
Lead	206-1	2891404	2879572	2904383	2891786	0.43	cps
Lead	207-1	2414965	2411074	2419793	2415277	0.18	cps
Lead	208-1	11293300	11276064	11319334	11296233	0.19	cps
Lithium	6-1	8588321	8501338	8498990	8529550	0.60	cps
Magnesium	24-2	1747618	1752653	1755722	1751998	0.23	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5471-01	Instrumnet Name :	P7
Client Sample ID :	391015062	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:41:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	382512	385315	382799	383542	0.40	cps
Molybdenum	94-1	3584	3992	4001	3859	6.17	cps
Molybdenum	95-1	2217	1992	2200	2136	5.87	cps
Molybdenum	96-1	2617	2909	2909	2812	5.99	cps
Molybdenum	97-1	1175	1275	1300	1250	5.29	cps
Molybdenum	98-1	2909	3117	3042	3023	3.49	cps
Neodymium	150-1	273	253	260	262	3.88	cps
Neodymium	150-2	67	57	97	73	28.39	cps
Nickel	60-2	1810	1980	2057	1949	6.48	cps
Phosphorus	31-2	9629	9612	9478	9573	0.86	cps
Potassium	39-2	470345	463219	471545	468370	0.96	cps
Rhodium	103-1	21771587	21822329	21622555	21738824	0.48	cps
Rhodium	103-2	9899164	9902558	9960701	9920808	0.35	cps
Scandium	45-1	17362382	17569635	17026893	17319637	1.58	cps
Scandium	45-2	718992	718506	720532	719343	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	148	111	123	17.32	cps
Selenium	82-1	110	29	81	73	55.96	cps
Silicon	28-1	17482917	17587717	17711208	17593947	0.65	cps
Silver	109-1	508	642	467	539	16.96	cps
Silver	107-1	633	558	675	622	9.50	cps
Sodium	23-2	28835044	28848575	28742416	28808678	0.20	cps
Strontium	86-1	270487	264948	266402	267279	1.07	cps
Strontium	88-1	2275267	2264758	2293720	2277915	0.64	cps
Sulfur	34-1	970215	956696	957903	961605	0.78	cps
Terbium	159-1	29014278	29204039	28456689	28891668	1.34	cps
Terbium	159-2	13553525	13556884	13365205	13491871	0.81	cps
Thallium	203-1	1017	1025	1125	1056	5.71	cps
Thallium	205-1	1809	1950	2192	1984	9.77	cps
Thorium	232-1	2928	3273	3467	3223	8.47	cps
Tin	118-1	5652	5026	5626	5435	6.52	cps
Titanium	47-1	6760	7110	6719	6863	3.14	cps
Uranium	238-1	2792	2559	2842	2731	5.54	cps
Vanadium	51-2	1253	1300	1337	1297	3.22	cps
Yttrium	89-1	25636735	25601066	25347887	25528563	0.62	cps
Yttrium	89-2	3277802	3291885	3322239	3297308	0.69	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5471-01	Instrumnet Name :	P7
Client Sample ID :	391015062	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:41:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	26631	26417	27276	26775	1.67	cps
Zirconium	90-1	7336	7486	7978	7600	4.42	cps
Zirconium	91-1	1934	1817	1608	1786	9.22	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5472-01	Instrumnet Name :	P7
Client Sample ID :	391015018	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:45:05	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10087	10279	10221	10196	0.96	cps
Antimony	121-1	1759	1625	1684	1689	3.96	cps
Arsenic	75-1	-3027	-2986	-2875	-2963	-2.64	cps
Barium	135-1	36114	35604	35839	35853	0.71	cps
Barium	137-1	62751	61052	61831	61878	1.37	cps
Beryllium	9-1	128	117	117	120	5.33	cps
Bismuth	209-1	17323187	17363171	17442710	17376356	0.35	cps
Bismuth	209-2	9957783	9950587	10008573	9972314	0.32	cps
Boron	10-1	18278	19380	18896	18851	2.93	cps
Boron	11-1	84269	87563	86674	86169	1.98	cps
Cadmium	111-1	6343	6398	6967	6570	5.25	cps
Cadmium	106-1	8695	8811	9545	9017	5.11	cps
Cadmium	108-1	79	46	75	67	27.25	cps
Calcium	43-1	818169	812913	823265	818116	0.63	cps
Calcium	44-1	13564862	13358071	13465578	13462837	0.77	cps
Chromium	52-2	1507	1477	1480	1488	1.11	cps
Cobalt	59-2	877	760	740	792	9.32	cps
Copper	63-2	3160705	3175528	3167964	3168066	0.23	cps
Dysprosium	156-1	108	92	125	108	15.39	cps
Dysprosium	156-2	87	87	53	76	25.48	cps
Erbium	164-1	267	192	208	222	17.72	cps
Erbium	164-2	97	90	110	99	10.30	cps
Gadolinium	160-1	225	325	367	306	23.83	cps
Gadolinium	160-2	470	410	397	426	9.18	cps
Holmium	165-1	28498754	28729754	29019442	28749317	0.91	cps
Holmium	165-2	13723658	13722396	13767757	13737937	0.19	cps
Indium	115-1	24312954	24137183	24291360	24247165	0.40	cps
Indium	115-2	4155129	4175654	4216286	4182356	0.74	cps
Iron	56-2	89097	87667	87191	87985	1.13	cps
Iron	57-2	6741	7241	7057	7013	3.61	cps
Krypton	83-1	2367	2574	2504	2481	4.24	cps
Lead	206-1	91223	91704	90814	91247	0.49	cps
Lead	207-1	76218	74687	78939	76615	2.81	cps
Lead	208-1	354858	352185	359794	355612	1.09	cps
Lithium	6-1	8631894	8616928	8575645	8608156	0.34	cps
Magnesium	24-2	1883345	1857180	1870759	1870428	0.70	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5472-01	Instrumnet Name :	P7
Client Sample ID :	391015018	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:45:05	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	563142	557866	558002	559670	0.54	cps
Molybdenum	94-1	2742	2659	2842	2748	3.34	cps
Molybdenum	95-1	1483	1909	1517	1636	14.45	cps
Molybdenum	96-1	2117	2042	1967	2042	3.67	cps
Molybdenum	97-1	1092	1042	892	1008	10.32	cps
Molybdenum	98-1	2259	2425	2417	2367	3.97	cps
Neodymium	150-1	133	93	87	104	24.17	cps
Neodymium	150-2	43	23	37	34	29.57	cps
Nickel	60-2	1513	1533	1637	1561	4.24	cps
Phosphorus	31-2	3726	3876	3759	3787	2.08	cps
Potassium	39-2	330782	334398	332444	332541	0.54	cps
Rhodium	103-1	22236327	22315891	22506402	22352873	0.62	cps
Rhodium	103-2	9794649	9732746	9793070	9773488	0.36	cps
Scandium	45-1	17814455	17479472	17742545	17678824	1.00	cps
Scandium	45-2	707048	704195	710804	707349	0.47	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	111	102	128	114	11.57	cps
Selenium	82-1	185	-20	26	64	169.06	cps
Silicon	28-1	37560091	37408997	37401553	37456880	0.24	cps
Silver	109-1	808	858	942	870	7.75	cps
Silver	107-1	1258	1333	1108	1233	9.29	cps
Sodium	23-2	23925321	23686403	24035092	23882272	0.75	cps
Strontium	86-1	214372	212181	209241	211931	1.21	cps
Strontium	88-1	1812911	1802423	1790775	1802036	0.61	cps
Sulfur	34-1	1064370	1049842	1051105	1055106	0.76	cps
Terbium	159-1	29405401	29566626	29720220	29564082	0.53	cps
Terbium	159-2	13484098	13415020	13525130	13474749	0.41	cps
Thallium	203-1	1000	783	817	867	13.46	cps
Thallium	205-1	1625	1734	1909	1756	8.14	cps
Thorium	232-1	2523	2556	2611	2563	1.75	cps
Tin	118-1	2434	2150	3529	2704	26.93	cps
Titanium	47-1	3042	3309	3342	3231	5.09	cps
Uranium	238-1	2434	2242	2167	2281	6.03	cps
Vanadium	51-2	333	390	357	360	7.91	cps
Yttrium	89-1	26391160	25982221	26012610	26128664	0.87	cps
Yttrium	89-2	3249616	3239004	3252482	3247034	0.22	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5472-01	Instrumnet Name :	P7
Client Sample ID :	391015018	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:45:05	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	79861	80202	79827	79963	0.26	cps
Zirconium	90-1	5576	5485	5185	5415	3.78	cps
Zirconium	91-1	1008	1183	1050	1081	8.46	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5473-01	Instrumnet Name :	P7
Client Sample ID :	391015217	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:48:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	675	667	697	6.58	cps
Antimony	121-1	742	842	883	822	8.86	cps
Arsenic	75-1	3000	2595	2310	2635	13.15	cps
Barium	135-1	2275	2309	2525	2370	5.73	cps
Barium	137-1	4001	4268	4518	4262	6.06	cps
Beryllium	9-1	144	161	117	141	15.95	cps
Bismuth	209-1	16118856	16051464	16049402	16073241	0.25	cps
Bismuth	209-2	9337479	9393665	9300484	9343876	0.50	cps
Boron	10-1	25381	25255	25865	25500	1.26	cps
Boron	11-1	116499	121755	117883	118712	2.29	cps
Cadmium	111-1	6283	6462	5972	6239	3.97	cps
Cadmium	106-1	8928	9128	8420	8825	4.14	cps
Cadmium	108-1	42	33	13	29	51.51	cps
Calcium	43-1	60759	61454	62090	61434	1.08	cps
Calcium	44-1	1020960	1025530	1028908	1025132	0.39	cps
Chromium	52-2	14825	13840	13647	14104	4.48	cps
Cobalt	59-2	700	703	603	669	8.49	cps
Copper	63-2	272511	269256	271606	271124	0.62	cps
Dysprosium	156-1	83	108	75	89	19.52	cps
Dysprosium	156-2	67	47	67	60	19.24	cps
Erbium	164-1	142	225	192	186	22.54	cps
Erbium	164-2	110	100	100	103	5.59	cps
Gadolinium	160-1	233	258	200	231	12.69	cps
Gadolinium	160-2	420	413	350	394	9.79	cps
Holmium	165-1	28035389	27846224	27804377	27895330	0.44	cps
Holmium	165-2	13560401	13654764	13482575	13565914	0.64	cps
Indium	115-1	23015937	22613302	23103438	22910892	1.14	cps
Indium	115-2	4025783	4059726	4047561	4044356	0.43	cps
Iron	56-2	36859	41400	37939	38733	6.13	cps
Iron	57-2	1672	1695	1728	1698	1.65	cps
Krypton	83-1	2284	2487	2370	2380	4.29	cps
Lead	206-1	3351	3589	3517	3486	3.52	cps
Lead	207-1	2900	3173	2823	2965	6.20	cps
Lead	208-1	12908	13386	13008	13101	1.92	cps
Lithium	6-1	8197045	8119925	8213636	8176869	0.61	cps
Magnesium	24-2	234536	234985	232661	234061	0.53	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5473-01	Instrumnet Name :	P7
Client Sample ID :	391015217	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:48:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	543	560	613	572	6.39	cps
Molybdenum	94-1	5676	5268	5685	5543	4.30	cps
Molybdenum	95-1	6493	6427	6410	6443	0.68	cps
Molybdenum	96-1	7060	7494	7210	7255	3.03	cps
Molybdenum	97-1	4259	3942	4251	4151	4.35	cps
Molybdenum	98-1	10029	10763	10654	10482	3.78	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	10	30	23	21	48.24	cps
Nickel	60-2	2014	2237	2150	2134	5.28	cps
Phosphorus	31-2	250	217	192	219	13.33	cps
Potassium	39-2	752394	762583	757286	757421	0.67	cps
Rhodium	103-1	20769954	20575339	21096168	20813820	1.26	cps
Rhodium	103-2	9407124	9415121	9441841	9421362	0.19	cps
Scandium	45-1	16721728	16692455	16928959	16781047	0.77	cps
Scandium	45-2	687675	695355	685270	689433	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	133	96	109	19.10	cps
Selenium	82-1	172	24	149	115	69.00	cps
Silicon	28-1	42867373	43203518	43515924	43195605	0.75	cps
Silver	109-1	150	167	200	172	14.78	cps
Silver	107-1	283	258	358	300	17.35	cps
Sodium	23-2	230071730	229141897	226733305	228648977	0.75	cps
Strontium	86-1	11472	11105	11363	11313	1.67	cps
Strontium	88-1	68222	66823	67367	67471	1.04	cps
Sulfur	34-1	1728645	1746462	1724510	1733206	0.67	cps
Terbium	159-1	28518253	28516629	28428990	28487957	0.18	cps
Terbium	159-2	13282065	13328006	13133257	13247776	0.77	cps
Thallium	203-1	1017	1058	1108	1061	4.33	cps
Thallium	205-1	2209	2042	2092	2114	4.05	cps
Thorium	232-1	2573	2306	2389	2423	5.63	cps
Tin	118-1	1625	1667	1592	1628	2.31	cps
Titanium	47-1	1158	1000	1158	1106	8.27	cps
Uranium	238-1	95125	93899	94312	94445	0.66	cps
Vanadium	51-2	220	270	237	242	10.51	cps
Yttrium	89-1	24708847	24934711	25198036	24947198	0.98	cps
Yttrium	89-2	3176491	3205158	3197140	3192930	0.46	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5473-01	Instrumnet Name :	P7
Client Sample ID :	391015217	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:48:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3347	3664	3337	3449	5.39	cps
Zirconium	90-1	4909	5068	5001	4993	1.59	cps
Zirconium	91-1	1100	1300	1092	1164	10.13	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01DUP	Instrumnet Name :	P7
Client Sample ID :	391010092DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:52:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1042	1042	1014	4.75	cps
Antimony	121-1	392	383	342	372	7.20	cps
Arsenic	75-1	-3935	-3510	-4037	-3827	-7.31	cps
Barium	135-1	158	258	175	197	27.17	cps
Barium	137-1	275	225	192	231	18.19	cps
Beryllium	9-1	117	150	139	135	12.56	cps
Bismuth	209-1	17320262	17356956	17210293	17295837	0.44	cps
Bismuth	209-2	9982303	9936506	9999252	9972687	0.33	cps
Boron	10-1	10754	9987	10170	10304	3.89	cps
Boron	11-1	49784	48855	47626	48755	2.22	cps
Cadmium	111-1	6205	6164	6158	6176	0.41	cps
Cadmium	106-1	8778	8678	8695	8717	0.62	cps
Cadmium	108-1	33	21	29	28	22.92	cps
Calcium	43-1	1158	1192	1008	1120	8.72	cps
Calcium	44-1	39990	40958	39923	40290	1.44	cps
Chromium	52-2	1743	1733	1567	1681	5.90	cps
Cobalt	59-2	83	90	93	89	5.73	cps
Copper	63-2	2004	2144	2327	2158	7.52	cps
Dysprosium	156-1	50	67	33	50	33.34	cps
Dysprosium	156-2	33	27	13	24	41.66	cps
Erbium	164-1	158	183	175	172	7.39	cps
Erbium	164-2	77	107	100	94	16.68	cps
Gadolinium	160-1	225	225	175	208	13.86	cps
Gadolinium	160-2	360	383	360	368	3.66	cps
Holmium	165-1	27965592	27780205	27891630	27879142	0.33	cps
Holmium	165-2	13519774	13446236	13564126	13510045	0.44	cps
Indium	115-1	24312769	24002774	23700481	24005341	1.28	cps
Indium	115-2	4068199	4130318	4119973	4106163	0.81	cps
Iron	56-2	10193	9965	10699	10285	3.65	cps
Iron	57-2	594	539	594	576	5.57	cps
Krypton	83-1	2520	2337	2237	2365	6.08	cps
Lead	206-1	1250	1095	1283	1209	8.34	cps
Lead	207-1	922	1161	1050	1045	11.45	cps
Lead	208-1	4195	4184	4400	4260	2.86	cps
Lithium	6-1	8485370	8378171	8337059	8400200	0.91	cps
Magnesium	24-2	442	600	642	561	18.81	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01DUP	Instrumnet Name :	P7
Client Sample ID :	391010092DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:52:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153	177	180	170	8.54	cps
Molybdenum	94-1	667	742	817	742	10.11	cps
Molybdenum	95-1	200	200	292	231	22.95	cps
Molybdenum	96-1	275	400	458	378	24.79	cps
Molybdenum	97-1	142	233	167	181	26.25	cps
Molybdenum	98-1	333	367	525	408	25.08	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	67	67	90	74	18.09	cps
Phosphorus	31-2	200	133	192	175	20.76	cps
Potassium	39-2	38885	39445	39094	39141	0.72	cps
Rhodium	103-1	22378111	22135362	21935443	22149639	1.00	cps
Rhodium	103-2	9832890	9754200	9820335	9802475	0.43	cps
Scandium	45-1	17107149	16961992	17151261	17073467	0.58	cps
Scandium	45-2	693569	685927	698468	692655	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	113	93	96	16.69	cps
Selenium	82-1	-140	82	229	57	325.90	cps
Silicon	28-1	460546	458632	463603	460927	0.54	cps
Silver	109-1	417	417	367	400	7.22	cps
Silver	107-1	450	675	708	611	22.99	cps
Sodium	23-2	44634	43355	42929	43639	2.03	cps
Strontium	86-1	4384	3984	4092	4154	4.98	cps
Strontium	88-1	3417	3259	3484	3387	3.41	cps
Sulfur	34-1	659796	660396	662376	660856	0.20	cps
Terbium	159-1	29124574	28874627	28708725	28902642	0.72	cps
Terbium	159-2	13358072	13151447	13250493	13253337	0.78	cps
Thallium	203-1	725	775	800	767	4.98	cps
Thallium	205-1	1333	1508	1600	1481	9.15	cps
Thorium	232-1	2200	2145	2506	2284	8.52	cps
Tin	118-1	1550	1575	1842	1656	9.77	cps
Titanium	47-1	375	333	300	336	11.18	cps
Uranium	238-1	2034	2117	2067	2072	2.02	cps
Vanadium	51-2	33	10	13	19	66.81	cps
Yttrium	89-1	25528995	25418215	25443690	25463633	0.23	cps
Yttrium	89-2	3183015	3174151	3170721	3175962	0.20	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01DUP	Instrumnet Name :	P7
Client Sample ID :	391010092DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:52:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2297	2644	2467	2469	7.02	cps
Zirconium	90-1	1950	1692	1875	1839	7.23	cps
Zirconium	91-1	350	325	317	331	5.25	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01LX5	Instrumnet Name :	P7
Client Sample ID :	391010092L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 13:55:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	233	275	275	15.15	cps
Antimony	121-1	258	292	258	269	7.14	cps
Arsenic	75-1	-4195	-4327	-4162	-4228	-2.08	cps
Barium	135-1	117	67	100	94	26.96	cps
Barium	137-1	100	158	150	136	23.18	cps
Beryllium	9-1	100	89	100	96	6.66	cps
Bismuth	209-1	17300646	17384241	17694987	17459958	1.19	cps
Bismuth	209-2	10158567	10192844	10052663	10134691	0.72	cps
Boron	10-1	8719	8019	8378	8372	4.18	cps
Boron	11-1	40246	39636	39895	39926	0.77	cps
Cadmium	111-1	6278	6533	5992	6268	4.32	cps
Cadmium	106-1	8895	9278	8511	8895	4.31	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	475	692	617	594	18.51	cps
Calcium	44-1	30558	30951	31611	31040	1.71	cps
Chromium	52-2	1160	1177	1153	1163	1.03	cps
Cobalt	59-2	50	63	63	59	13.07	cps
Copper	63-2	1677	1410	1563	1550	8.63	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	27	17	37	27	37.50	cps
Erbium	164-1	75	150	158	128	35.92	cps
Erbium	164-2	67	77	80	74	9.32	cps
Gadolinium	160-1	142	300	200	214	37.44	cps
Gadolinium	160-2	350	450	433	411	13.03	cps
Holmium	165-1	28102732	28201907	28757463	28354034	1.24	cps
Holmium	165-2	13743386	13761174	13655843	13720135	0.41	cps
Indium	115-1	23860993	24116645	24379128	24118922	1.07	cps
Indium	115-2	4200844	4190806	4202356	4198002	0.15	cps
Iron	56-2	8419	8592	8542	8517	1.04	cps
Iron	57-2	456	511	544	504	8.91	cps
Krypton	83-1	2314	2454	2414	2394	3.01	cps
Lead	206-1	972	1206	1106	1095	10.70	cps
Lead	207-1	917	978	989	961	4.05	cps
Lead	208-1	3650	3811	3895	3785	3.28	cps
Lithium	6-1	8308552	8467783	8580662	8452332	1.62	cps
Magnesium	24-2	242	400	350	331	24.49	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01LX5	Instrumnet Name :	P7
Client Sample ID :	391010092L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 13:55:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	93	87	92	5.52	cps
Molybdenum	94-1	675	567	667	636	9.48	cps
Molybdenum	95-1	133	150	183	156	16.37	cps
Molybdenum	96-1	225	417	392	344	30.25	cps
Molybdenum	97-1	92	125	83	100	22.05	cps
Molybdenum	98-1	233	267	250	250	6.67	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	83	57	50	63	27.85	cps
Phosphorus	31-2	183	167	167	172	5.59	cps
Potassium	39-2	38952	40063	39620	39545	1.41	cps
Rhodium	103-1	21996928	22271035	22473860	22247274	1.08	cps
Rhodium	103-2	10005036	9963692	9859794	9942840	0.75	cps
Scandium	45-1	17114859	17171121	17283000	17189660	0.50	cps
Scandium	45-2	702878	700634	706149	703220	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	130	109	123	9.57	cps
Selenium	82-1	199	50	22	91	104.77	cps
Silicon	28-1	378351	381861	380342	380185	0.46	cps
Silver	109-1	225	208	317	250	23.33	cps
Silver	107-1	392	275	267	311	22.46	cps
Sodium	23-2	32970	32227	33004	32734	1.34	cps
Strontium	86-1	4026	3359	3984	3790	9.86	cps
Strontium	88-1	1025	1200	1042	1089	8.87	cps
Sulfur	34-1	691241	694096	702300	695879	0.83	cps
Terbium	159-1	28931649	28705698	29292946	28976764	1.02	cps
Terbium	159-2	13438324	13566614	13395983	13466974	0.66	cps
Thallium	203-1	775	783	617	725	12.95	cps
Thallium	205-1	1383	1200	1233	1272	7.68	cps
Thorium	232-1	2128	2134	2395	2219	6.87	cps
Tin	118-1	1392	1317	1217	1308	6.71	cps
Titanium	47-1	300	267	358	308	15.05	cps
Uranium	238-1	1792	2192	2442	2142	15.31	cps
Vanadium	51-2	50	17	27	31	54.97	cps
Yttrium	89-1	25326450	25828090	25801473	25652004	1.10	cps
Yttrium	89-2	3239418	3240610	3238895	3239641	0.03	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01LX5	Instrumnet Name :	P7
Client Sample ID :	391010092L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 13:55:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1000	853	870	908	8.85	cps
Zirconium	90-1	1492	1633	1500	1542	5.16	cps
Zirconium	91-1	325	242	292	286	14.66	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MS	Instrumnet Name :	P7
Client Sample ID :	391010092MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:59:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387032	387592	389520	388048	0.34	cps
Antimony	121-1	14737548	14891222	14862156	14830308	0.55	cps
Arsenic	75-1	3082410	3090193	3057706	3076770	0.55	cps
Barium	135-1	842048	847189	860507	849915	1.12	cps
Barium	137-1	1450949	1471339	1496872	1473053	1.56	cps
Beryllium	9-1	998589	999975	1002791	1000452	0.21	cps
Bismuth	209-1	17141975	17224743	17314786	17227168	0.50	cps
Bismuth	209-2	9833680	9907400	9922522	9887868	0.48	cps
Boron	10-1	246702	248551	262140	252464	3.34	cps
Boron	11-1	1171827	1183864	1220778	1192156	2.14	cps
Cadmium	111-1	969993	975110	990185	978430	1.07	cps
Cadmium	106-1	94372	95294	98659	96109	2.35	cps
Cadmium	108-1	64379	65041	64957	64792	0.56	cps
Calcium	43-1	71256	72729	72110	72032	1.03	cps
Calcium	44-1	1109450	1131985	1143140	1128192	1.52	cps
Chromium	52-2	2232855	2229658	2242964	2235159	0.31	cps
Cobalt	59-2	1870467	1876349	1868664	1871827	0.21	cps
Copper	63-2	2007529	1994961	2015361	2005950	0.51	cps
Dysprosium	156-1	919842	949583	930318	933248	1.62	cps
Dysprosium	156-2	271029	270767	269640	270478	0.27	cps
Erbium	164-1	283	192	300	258	22.58	cps
Erbium	164-2	133	133	120	129	5.98	cps
Gadolinium	160-1	408	483	508	467	11.15	cps
Gadolinium	160-2	590	523	520	544	7.25	cps
Holmium	165-1	28072377	28348920	28295085	28238794	0.52	cps
Holmium	165-2	13521778	13729377	13640313	13630489	0.76	cps
Indium	115-1	23681641	23519553	23811576	23670924	0.62	cps
Indium	115-2	4077749	4044318	4066651	4062906	0.42	cps
Iron	56-2	14276277	14496597	14477376	14416750	0.85	cps
Iron	57-2	351006	349115	348027	349383	0.43	cps
Krypton	83-1	2520	2540	2517	2526	0.50	cps
Lead	206-1	13138069	13358298	13235988	13244118	0.83	cps
Lead	207-1	11422623	11692463	11592362	11569149	1.18	cps
Lead	208-1	52171318	52845093	52753597	52590003	0.69	cps
Lithium	6-1	8701909	8667037	8620943	8663296	0.47	cps
Magnesium	24-2	983443	992095	987692	987743	0.44	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MS	Instrumnet Name :	P7
Client Sample ID :	391010092MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:59:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	631147	637431	640608	636395	0.76	cps
Molybdenum	94-1	2223863	2243056	2254366	2240428	0.69	cps
Molybdenum	95-1	3906898	3960467	3943956	3937107	0.70	cps
Molybdenum	96-1	4159379	4220292	4210220	4196630	0.78	cps
Molybdenum	97-1	2421601	2446624	2437981	2435402	0.52	cps
Molybdenum	98-1	6355881	6450602	6403242	6403242	0.74	cps
Neodymium	150-1	120	113	127	120	5.55	cps
Neodymium	150-2	33	30	43	36	19.51	cps
Nickel	60-2	1237619	1241808	1245738	1241721	0.33	cps
Phosphorus	31-2	70325	69948	70216	70163	0.28	cps
Potassium	39-2	4402499	4426993	4403706	4411066	0.31	cps
Rhodium	103-1	21721329	21747845	21866007	21778393	0.35	cps
Rhodium	103-2	9630025	9731284	9811718	9724342	0.94	cps
Scandium	45-1	16935656	16932612	17147556	17005275	0.72	cps
Scandium	45-2	682130	689714	682295	684713	0.63	cps
Selenium	77-2	31227	31678	32827	31911	2.59	cps
Selenium	78-2	105294	106746	107530	106524	1.07	cps
Selenium	82-1	786285	789908	795301	790498	0.57	cps
Silicon	28-1	13055454	13219429	13161754	13145546	0.63	cps
Silver	109-1	1667142	1672323	1689855	1676440	0.71	cps
Silver	107-1	1744320	1745267	1766968	1752185	0.73	cps
Sodium	23-2	2927294	2939326	2918223	2928281	0.36	cps
Strontium	86-1	1183827	1178606	1207310	1189914	1.28	cps
Strontium	88-1	10612780	10384820	10562487	10520029	1.14	cps
Sulfur	34-1	656104	642528	635448	644693	1.63	cps
Terbium	159-1	28696428	29206592	28719248	28874089	1.00	cps
Terbium	159-2	13264264	13429721	13324634	13339540	0.63	cps
Thallium	203-1	32044001	32368035	32002548	32138194	0.62	cps
Thallium	205-1	75908164	77012598	76296500	76405754	0.73	cps
Thorium	232-1	3773	3784	3845	3801	1.02	cps
Tin	118-1	11601546	11742543	11694995	11679695	0.61	cps
Titanium	47-1	636969	635319	637969	636752	0.21	cps
Uranium	238-1	2150	1900	2200	2084	7.72	cps
Vanadium	51-2	1358308	1348963	1345763	1351011	0.48	cps
Yttrium	89-1	25459010	25231737	25472337	25387695	0.53	cps
Yttrium	89-2	3179253	3205669	3189121	3191348	0.42	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MS	Instrumnet Name :	P7
Client Sample ID :	391010092MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 13:59:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	190515	193227	192508	192083	0.73	cps
Zirconium	90-1	11238	11205	11155	11199	0.37	cps
Zirconium	91-1	4534	4209	3992	4245	6.42	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5474-01MSD Instrumnet Name : P7
 Client Sample ID : 391010092MSD Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 14:03:02 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	385639	387761	388739	387379	0.41	cps
Antimony	121-1	15015375	15008196	15057527	15027033	0.18	cps
Arsenic	75-1	3104395	3119363	3129725	3117827	0.41	cps
Barium	135-1	847001	852594	862932	854175	0.95	cps
Barium	137-1	1484688	1486217	1482849	1484585	0.11	cps
Beryllium	9-1	1004211	1002782	999641	1002211	0.23	cps
Bismuth	209-1	17282771	17338171	18106352	17575765	2.62	cps
Bismuth	209-2	9962715	9962321	9865842	9930292	0.56	cps
Boron	10-1	263089	265699	266936	265242	0.74	cps
Boron	11-1	1223488	1246774	1244567	1238276	1.04	cps
Cadmium	111-1	980678	989611	991854	987381	0.60	cps
Cadmium	106-1	95706	96721	97217	96548	0.80	cps
Cadmium	108-1	65865	66510	66192	66189	0.49	cps
Calcium	43-1	73383	72026	72018	72476	1.08	cps
Calcium	44-1	1132287	1137686	1142302	1137425	0.44	cps
Chromium	52-2	2241354	2241953	2246088	2243132	0.11	cps
Cobalt	59-2	1850630	1867040	1855475	1857715	0.45	cps
Copper	63-2	1998501	1999444	1991047	1996330	0.23	cps
Dysprosium	156-1	946936	945769	943179	945295	0.20	cps
Dysprosium	156-2	268138	267846	272722	269569	1.01	cps
Erbium	164-1	300	233	258	264	12.76	cps
Erbium	164-2	87	123	113	108	17.59	cps
Gadolinium	160-1	533	575	667	592	11.53	cps
Gadolinium	160-2	490	553	477	507	8.08	cps
Holmium	165-1	28385993	28300120	29673403	28786506	2.67	cps
Holmium	165-2	13617125	13473372	13805859	13632119	1.22	cps
Indium	115-1	23678288	23753930	24771557	24067925	2.54	cps
Indium	115-2	4082927	4021517	4083888	4062777	0.88	cps
Iron	56-2	14383241	14483389	14501696	14456109	0.44	cps
Iron	57-2	346242	347119	350203	347855	0.60	cps
Krypton	83-1	2407	2397	2464	2422	1.48	cps
Lead	206-1	13323125	13361537	13420052	13368238	0.37	cps
Lead	207-1	11671151	11750633	11748067	11723284	0.39	cps
Lead	208-1	52860444	53114365	53098798	53024536	0.27	cps
Lithium	6-1	8561104	8608976	8937564	8702548	2.35	cps
Magnesium	24-2	979332	984193	987243	983589	0.41	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MSD	Instrumnet Name :	P7
Client Sample ID :	391010092MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:03:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	630239	628440	641726	633469	1.14	cps
Molybdenum	94-1	2268611	2246107	2268068	2260929	0.57	cps
Molybdenum	95-1	3997152	3990164	3964764	3984027	0.43	cps
Molybdenum	96-1	4228318	4214072	4254867	4232419	0.49	cps
Molybdenum	97-1	2444715	2437102	2462157	2447991	0.52	cps
Molybdenum	98-1	6431163	6419932	6477443	6442846	0.47	cps
Neodymium	150-1	167	127	73	122	38.31	cps
Neodymium	150-2	33	57	50	47	25.76	cps
Nickel	60-2	1223574	1228843	1235324	1229247	0.48	cps
Phosphorus	31-2	68181	67712	69638	68511	1.47	cps
Potassium	39-2	4409008	4395428	4404505	4402980	0.16	cps
Rhodium	103-1	21782886	21749082	22887511	22139827	2.93	cps
Rhodium	103-2	9773182	9652450	9780083	9735238	0.74	cps
Scandium	45-1	16811089	16859352	17763733	17144725	3.13	cps
Scandium	45-2	682100	679106	682422	681209	0.27	cps
Selenium	77-2	30419	31458	32884	31587	3.92	cps
Selenium	78-2	105411	105346	106946	105901	0.86	cps
Selenium	82-1	787015	794437	797360	792937	0.67	cps
Silicon	28-1	13184845	13232388	13223882	13213705	0.19	cps
Silver	109-1	1677339	1706315	1719711	1701122	1.27	cps
Silver	107-1	1758099	1774470	1771972	1768180	0.50	cps
Sodium	23-2	2931352	2923785	2917517	2924218	0.24	cps
Strontium	86-1	1205439	1216174	1212739	1211450	0.45	cps
Strontium	88-1	10515580	10582993	10536515	10545029	0.33	cps
Sulfur	34-1	604302	592904	591222	596143	1.19	cps
Terbium	159-1	29171690	28901657	30285191	29452846	2.49	cps
Terbium	159-2	13313316	13382854	13271688	13322619	0.42	cps
Thallium	203-1	32689281	32713439	33091577	32831432	0.69	cps
Thallium	205-1	77608341	78584473	78288564	78160459	0.64	cps
Thorium	232-1	2856	2945	3239	3013	6.66	cps
Tin	118-1	11817763	11781524	11952598	11850628	0.76	cps
Titanium	47-1	641730	638438	638462	639543	0.30	cps
Uranium	238-1	2184	2117	2134	2145	1.62	cps
Vanadium	51-2	1346924	1344042	1347217	1346061	0.13	cps
Yttrium	89-1	25409388	25320216	26649270	25792958	2.88	cps
Yttrium	89-2	3182145	3181256	3166697	3176699	0.27	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01MSD	Instrumnet Name :	P7
Client Sample ID :	391010092MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:03:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	193475	191370	193050	192632	0.58	cps
Zirconium	90-1	6660	6460	6493	6538	1.64	cps
Zirconium	91-1	3100	3184	3384	3223	4.52	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:14:54	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10478313	10558881	10456297	10497830	0.51	cps
Antimony	121-1	7712055	7852278	7726221	7763518	0.99	cps
Arsenic	75-1	2119205	2119546	2121218	2119989	0.05	cps
Barium	135-1	9804597	9876227	9907332	9862719	0.53	cps
Barium	137-1	17252300	17177424	17372818	17267514	0.57	cps
Beryllium	9-1	2298334	2324752	2346599	2323228	1.04	cps
Bismuth	209-1	14973891	14868421	15029428	14957246	0.55	cps
Bismuth	209-2	8651300	8695883	8687882	8678355	0.27	cps
Boron	10-1	385999	389191	391625	388938	0.73	cps
Boron	11-1	1836179	1837291	1862888	1845453	0.82	cps
Cadmium	111-1	2258174	2258273	2290133	2268860	0.81	cps
Cadmium	106-1	257154	264655	263105	261638	1.51	cps
Cadmium	108-1	170048	171584	172669	171434	0.77	cps
Calcium	43-1	14539675	14536273	14779356	14618434	0.95	cps
Calcium	44-1	234982314	234561080	237158214	235567202	0.59	cps
Chromium	52-2	2702919	2735361	2710959	2716413	0.62	cps
Cobalt	59-2	4512822	4550214	4510241	4524426	0.49	cps
Copper	63-2	6613389	6669712	6569843	6617648	0.76	cps
Dysprosium	156-1	258	242	250	250	3.33	cps
Dysprosium	156-2	247	203	233	228	9.74	cps
Erbium	164-1	275	175	175	208	27.71	cps
Erbium	164-2	93	110	70	91	22.05	cps
Gadolinium	160-1	208	225	367	267	32.63	cps
Gadolinium	160-2	430	457	470	452	4.50	cps
Holmium	165-1	27201284	26857013	27581277	27213191	1.33	cps
Holmium	165-2	13344174	13302844	13237846	13294955	0.40	cps
Indium	115-1	21463798	21746199	21865332	21691776	0.95	cps
Indium	115-2	3859964	3858581	3889790	3869445	0.46	cps
Iron	56-2	556992435	554818424	549699935	553836931	0.68	cps
Iron	57-2	13477393	13517451	13343769	13446204	0.68	cps
Krypton	83-1	2567	2660	2507	2578	3.00	cps
Lead	206-1	5743369	5804916	5881870	5810052	1.19	cps
Lead	207-1	4971710	5003609	5082202	5019174	1.13	cps
Lead	208-1	22866993	23063243	23189100	23039778	0.70	cps
Lithium	6-1	7886623	7790025	7817490	7831379	0.64	cps
Magnesium	24-2	115299207	114252865	114333861	114628644	0.51	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:14:54	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3031693	3064190	3012187	3036024	0.87	cps
Molybdenum	94-1	17751662	17728872	17913837	17798124	0.57	cps
Molybdenum	95-1	21762371	21717419	21819820	21766537	0.24	cps
Molybdenum	96-1	24158519	24082082	24286579	24175727	0.43	cps
Molybdenum	97-1	13475699	13443799	13445837	13455112	0.13	cps
Molybdenum	98-1	35295578	35204019	35041322	35180306	0.37	cps
Neodymium	150-1	687	720	700	702	2.39	cps
Neodymium	150-2	123	87	113	108	17.59	cps
Nickel	60-2	1177371	1183029	1173608	1178003	0.40	cps
Phosphorus	31-2	116117	116663	116025	116268	0.30	cps
Potassium	39-2	53787630	53742607	53705962	53745400	0.08	cps
Rhodium	103-1	19413659	19483051	19457789	19451500	0.18	cps
Rhodium	103-2	8619604	8723048	8656808	8666486	0.60	cps
Scandium	45-1	16397762	16786421	16676435	16620206	1.21	cps
Scandium	45-2	685905	689975	686148	687343	0.33	cps
Selenium	77-2	7949	7912	7929	7930	0.23	cps
Selenium	78-2	25910	26675	26563	26383	1.57	cps
Selenium	82-1	186268	187542	187100	186970	0.35	cps
Silicon	28-1	7469325	7528364	7604792	7534160	0.90	cps
Silver	109-1	10289565	10168442	10369580	10275862	0.99	cps
Silver	107-1	10722546	10784596	10862266	10789802	0.65	cps
Sodium	23-2	228679097	232200955	230795813	230558622	0.77	cps
Strontium	86-1	2831474	2830516	2853249	2838413	0.45	cps
Strontium	88-1	24988192	24736879	25094261	24939777	0.74	cps
Sulfur	34-1	1824393	1826005	1827335	1825911	0.08	cps
Terbium	159-1	27494553	27675924	27708450	27626309	0.42	cps
Terbium	159-2	12837938	12992460	12908703	12913034	0.60	cps
Thallium	203-1	7156579	7147278	7230591	7178150	0.64	cps
Thallium	205-1	17008361	17039667	17280658	17109562	0.87	cps
Thorium	232-1	24226069	24145432	24171325	24180942	0.17	cps
Tin	118-1	6640172	6704962	6640164	6661766	0.56	cps
Titanium	47-1	6775867	6937218	6826420	6846502	1.21	cps
Uranium	238-1	23026948	23062066	22729465	22939493	0.80	cps
Vanadium	51-2	2187356	2202640	2190976	2193657	0.36	cps
Yttrium	89-1	24506220	24675071	24686409	24622567	0.41	cps
Yttrium	89-2	3119659	3167678	3131111	3139482	0.80	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:14:54	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	914968	921679	904113	913587	0.97	cps
Zirconium	90-1	14924877	15017961	14913786	14952208	0.38	cps
Zirconium	91-1	3262688	3258740	3263526	3261651	0.08	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:18:36	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	350	500	397	22.43	cps
Antimony	121-1	5943	7194	8094	7077	15.27	cps
Arsenic	75-1	-3874	-3895	-4328	-4032	-6.36	cps
Barium	135-1	592	442	375	469	23.64	cps
Barium	137-1	917	633	650	733	21.68	cps
Beryllium	9-1	333	356	294	328	9.44	cps
Bismuth	209-1	17038753	16986654	17931429	17318945	3.07	cps
Bismuth	209-2	10111752	10058372	10068017	10079380	0.28	cps
Boron	10-1	25865	24913	23736	24838	4.29	cps
Boron	11-1	124174	116364	112266	117601	5.14	cps
Cadmium	111-1	6718	6805	6954	6826	1.75	cps
Cadmium	106-1	9078	9345	9529	9317	2.43	cps
Cadmium	108-1	29	58	58	49	34.63	cps
Calcium	43-1	983	875	967	942	6.20	cps
Calcium	44-1	36882	35504	34366	35584	3.54	cps
Chromium	52-2	1210	1190	1117	1172	4.19	cps
Cobalt	59-2	270	260	270	267	2.16	cps
Copper	63-2	1717	1580	1660	1652	4.16	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	150	100	100	117	24.74	cps
Erbium	164-2	70	60	110	80	33.07	cps
Gadolinium	160-1	192	192	175	186	5.17	cps
Gadolinium	160-2	453	347	403	401	13.30	cps
Holmium	165-1	28052089	27424440	29531223	28335917	3.82	cps
Holmium	165-2	13802646	13749390	13690402	13747480	0.41	cps
Indium	115-1	23770908	23980681	24877172	24209587	2.43	cps
Indium	115-2	4167756	4236683	4201351	4201930	0.82	cps
Iron	56-2	29669	28205	27615	28497	3.71	cps
Iron	57-2	995	1100	828	974	14.09	cps
Krypton	83-1	2274	2480	2277	2344	5.05	cps
Lead	206-1	1572	1600	1450	1541	5.18	cps
Lead	207-1	1428	1222	1333	1328	7.75	cps
Lead	208-1	5673	5551	5462	5562	1.91	cps
Lithium	6-1	8334977	8378844	8691542	8468454	2.30	cps
Magnesium	24-2	4342	4342	4059	4248	3.85	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 14:18:36 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	253	240	187	227	15.56	cps
Molybdenum	94-1	2859	2784	2917	2853	2.34	cps
Molybdenum	95-1	3025	3209	3367	3200	5.34	cps
Molybdenum	96-1	3751	3576	3726	3684	2.57	cps
Molybdenum	97-1	1892	1792	1950	1878	4.26	cps
Molybdenum	98-1	5234	5118	5251	5201	1.40	cps
Neodymium	150-1	0	33	13	16	107.86	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	73	77	110	87	23.40	cps
Phosphorus	31-2	133	133	133	133	0.00	cps
Potassium	39-2	46533	48580	46156	47090	2.77	cps
Rhodium	103-1	21867461	21910665	22846061	22208062	2.49	cps
Rhodium	103-2	9941451	9942596	9841962	9908670	0.58	cps
Scandium	45-1	17031610	16986530	18067261	17361800	3.52	cps
Scandium	45-2	701529	702003	696279	699937	0.45	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	126	120	124	123	2.29	cps
Selenium	82-1	182	-16	357	174	106.90	cps
Silicon	28-1	423633	418707	414817	419052	1.05	cps
Silver	109-1	1275	1325	1292	1297	1.96	cps
Silver	107-1	1525	1550	1192	1422	14.07	cps
Sodium	23-2	49557	49516	49624	49566	0.11	cps
Strontium	86-1	3759	3826	3792	3792	0.88	cps
Strontium	88-1	1500	1292	1342	1378	7.89	cps
Sulfur	34-1	668753	668675	674656	670695	0.51	cps
Terbium	159-1	28568445	28477490	29960669	29002202	2.87	cps
Terbium	159-2	13468872	13490621	13358817	13439437	0.53	cps
Thallium	203-1	3842	3776	3417	3678	6.22	cps
Thallium	205-1	8545	8545	8170	8420	2.57	cps
Thorium	232-1	6657	6591	6557	6602	0.77	cps
Tin	118-1	3992	4184	5117	4431	13.57	cps
Titanium	47-1	558	583	425	522	16.30	cps
Uranium	238-1	3459	3134	3084	3226	6.31	cps
Vanadium	51-2	90	90	97	92	4.18	cps
Yttrium	89-1	25293413	25444831	26826863	25855036	3.27	cps
Yttrium	89-2	3254972	3262444	3249102	3255506	0.21	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:18:36	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	560	447	497	501	11.33	cps
Zirconium	90-1	2542	2817	3025	2795	8.68	cps
Zirconium	91-1	683	467	550	567	19.29	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01A	Instrumnet Name :	P7
Client Sample ID :	391010092A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:22:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388338	392940	391405	390894	0.60	cps
Antimony	121-1	14971336	14786085	15089588	14949003	1.02	cps
Arsenic	75-1	3153716	3120061	3154385	3142721	0.62	cps
Barium	135-1	859131	842059	860954	854048	1.22	cps
Barium	137-1	1485359	1463248	1489371	1479326	0.95	cps
Beryllium	9-1	1023403	1013031	1028405	1021613	0.77	cps
Bismuth	209-1	17001925	16923948	17120316	17015396	0.58	cps
Bismuth	209-2	9768269	9817927	9871669	9819288	0.53	cps
Boron	10-1	260826	263173	273243	265747	2.48	cps
Boron	11-1	1241522	1259872	1272908	1258101	1.25	cps
Cadmium	111-1	971897	978042	973392	974444	0.33	cps
Cadmium	106-1	96680	95414	97015	96370	0.88	cps
Cadmium	108-1	64559	64961	65873	65131	1.03	cps
Calcium	43-1	72729	70862	75259	72950	3.02	cps
Calcium	44-1	1141058	1150169	1161765	1150997	0.90	cps
Chromium	52-2	2260449	2259269	2272325	2264014	0.32	cps
Cobalt	59-2	1868989	1875143	1870330	1871487	0.17	cps
Copper	63-2	1995169	2013061	2017174	2008468	0.58	cps
Dysprosium	156-1	946255	930484	953720	943486	1.26	cps
Dysprosium	156-2	275091	272806	276311	274736	0.65	cps
Erbium	164-1	225	217	258	233	9.45	cps
Erbium	164-2	153	107	120	127	18.98	cps
Gadolinium	160-1	525	483	558	522	7.20	cps
Gadolinium	160-2	570	547	583	567	3.28	cps
Holmium	165-1	27829860	27918040	27970526	27906142	0.25	cps
Holmium	165-2	13558352	13624496	13662066	13614972	0.39	cps
Indium	115-1	23424823	23334141	23329385	23362783	0.23	cps
Indium	115-2	4074105	4118047	4115851	4102668	0.60	cps
Iron	56-2	14512928	14753270	14478445	14581548	1.03	cps
Iron	57-2	346409	351864	353540	350604	1.06	cps
Krypton	83-1	2547	2430	2477	2485	2.36	cps
Lead	206-1	13210934	13059272	13161408	13143871	0.59	cps
Lead	207-1	11539417	11348436	11625293	11504382	1.23	cps
Lead	208-1	52126802	51622781	52601586	52117056	0.94	cps
Lithium	6-1	8739017	8623288	8756705	8706337	0.83	cps
Magnesium	24-2	987063	996455	999725	994414	0.66	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01A	Instrumnet Name :	P7
Client Sample ID :	391010092A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:22:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	645268	640151	644376	643265	0.42	cps
Molybdenum	94-1	2276795	2257323	2282874	2272331	0.59	cps
Molybdenum	95-1	4009345	3956927	3996195	3987489	0.68	cps
Molybdenum	96-1	4254514	4243954	4238099	4245522	0.20	cps
Molybdenum	97-1	2454165	2445419	2459506	2453030	0.29	cps
Molybdenum	98-1	6429453	6353062	6405520	6396012	0.61	cps
Neodymium	150-1	100	87	153	113	31.13	cps
Neodymium	150-2	43	33	33	37	15.75	cps
Nickel	60-2	1238763	1246021	1224349	1236377	0.89	cps
Phosphorus	31-2	69706	70768	69897	70124	0.81	cps
Potassium	39-2	4436731	4502164	4515863	4484919	0.94	cps
Rhodium	103-1	21820896	21548156	21808702	21725918	0.71	cps
Rhodium	103-2	9613095	9648965	9687529	9649863	0.39	cps
Scandium	45-1	17182969	17123758	17144879	17150535	0.17	cps
Scandium	45-2	683120	698747	692965	691611	1.14	cps
Selenium	77-2	32216	31731	32457	32135	1.15	cps
Selenium	78-2	109198	108094	109950	109081	0.86	cps
Selenium	82-1	797315	790819	801802	796646	0.69	cps
Silicon	28-1	13373704	13476627	13491082	13447138	0.48	cps
Silver	109-1	1651320	1679702	1703177	1678066	1.55	cps
Silver	107-1	1771622	1765649	1794767	1777346	0.87	cps
Sodium	23-2	2931780	2943315	2966797	2947297	0.61	cps
Strontium	86-1	1212809	1215744	1227785	1218779	0.65	cps
Strontium	88-1	10632742	10579663	10679187	10630531	0.47	cps
Sulfur	34-1	616419	606936	587983	603780	2.40	cps
Terbium	159-1	28681460	28877752	28895204	28818138	0.41	cps
Terbium	159-2	13448026	13281511	13298777	13342771	0.69	cps
Thallium	203-1	32227735	32169172	32303953	32233620	0.21	cps
Thallium	205-1	76815864	76307725	76456152	76526580	0.34	cps
Thorium	232-1	6769	6552	6947	6756	2.93	cps
Tin	118-1	11825062	11565097	11951585	11780581	1.67	cps
Titanium	47-1	653057	642014	646025	647032	0.86	cps
Uranium	238-1	2575	2525	2392	2498	3.80	cps
Vanadium	51-2	1355588	1364787	1359228	1359868	0.34	cps
Yttrium	89-1	25657634	25161167	25440748	25419850	0.98	cps
Yttrium	89-2	3214804	3217532	3238922	3223753	0.41	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01A	Instrumnet Name :	P7
Client Sample ID :	391010092A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:22:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	189888	192019	193559	191822	0.96	cps
Zirconium	90-1	12689	11839	11922	12150	3.86	cps
Zirconium	91-1	4384	4493	4334	4404	1.84	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5478-01	Instrumnet Name :	P7
Client Sample ID :	391007089.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:25:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350	2084	2142	2192	6.40	cps
Antimony	121-1	4459	5176	5426	5021	10.00	cps
Arsenic	75-1	-1782	-1450	-1157	-1463	-21.38	cps
Barium	135-1	2710127	2713435	2765442	2729668	1.14	cps
Barium	137-1	4737476	4760884	4747767	4748709	0.25	cps
Beryllium	9-1	2289	2195	2295	2260	2.49	cps
Bismuth	209-1	15981603	16159441	16076696	16072580	0.55	cps
Bismuth	209-2	9272578	9305461	9394374	9324138	0.68	cps
Boron	10-1	40380	39118	38375	39291	2.58	cps
Boron	11-1	192320	187477	184135	187977	2.19	cps
Cadmium	111-1	9080	8784	8757	8874	2.02	cps
Cadmium	106-1	9220	9228	8845	9098	2.41	cps
Cadmium	108-1	225	246	192	221	12.37	cps
Calcium	43-1	4332417	4371863	4361440	4355240	0.47	cps
Calcium	44-1	71181568	71146677	70910370	71079538	0.21	cps
Chromium	52-2	24614	25132	24895	24880	1.04	cps
Cobalt	59-2	3224	3290	3290	3268	1.18	cps
Copper	63-2	2846472	2884991	2873957	2868473	0.69	cps
Dysprosium	156-1	3009	2975	3142	3042	2.90	cps
Dysprosium	156-2	1503	1563	1607	1558	3.33	cps
Erbium	164-1	3251	3401	3509	3387	3.83	cps
Erbium	164-2	1733	1707	1727	1722	0.81	cps
Gadolinium	160-1	3709	3276	3242	3409	7.64	cps
Gadolinium	160-2	2220	2124	2074	2139	3.49	cps
Holmium	165-1	27797250	28039207	28145490	27993982	0.64	cps
Holmium	165-2	13575641	13566840	13941429	13694637	1.56	cps
Indium	115-1	23194572	22933223	23112165	23079987	0.58	cps
Indium	115-2	4043744	4078271	4166646	4096220	1.55	cps
Iron	56-2	652231	658727	659586	656848	0.61	cps
Iron	57-2	40819	40991	41080	40963	0.32	cps
Krypton	83-1	2617	2320	2460	2466	6.02	cps
Lead	206-1	75134	75553	75944	75543	0.54	cps
Lead	207-1	61989	61593	61588	61723	0.37	cps
Lead	208-1	287571	287701	285874	287048	0.36	cps
Lithium	6-1	8310113	8379930	8375110	8355051	0.47	cps
Magnesium	24-2	19809132	19586610	19719928	19705223	0.57	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5478-01	Instrumnet Name :	P7
Client Sample ID :	391007089.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:25:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	106290	107308	107325	106975	0.55	cps
Molybdenum	94-1	3000	3150	2942	3031	3.55	cps
Molybdenum	95-1	4418	4334	4376	4376	0.95	cps
Molybdenum	96-1	4968	5043	4968	4993	0.87	cps
Molybdenum	97-1	2709	2600	2775	2695	3.28	cps
Molybdenum	98-1	7319	7369	7194	7294	1.24	cps
Neodymium	150-1	2627	2967	2620	2738	7.24	cps
Neodymium	150-2	933	953	1027	971	5.06	cps
Nickel	60-2	40259	40172	40108	40180	0.19	cps
Phosphorus	31-2	775	567	858	733	20.49	cps
Potassium	39-2	4101003	4129159	4124282	4118148	0.37	cps
Rhodium	103-1	20747714	20626610	20797184	20723836	0.42	cps
Rhodium	103-2	9323329	9386356	9507381	9405689	0.99	cps
Scandium	45-1	17140136	17254442	17292220	17228933	0.46	cps
Scandium	45-2	696774	700132	711705	702870	1.11	cps
Selenium	77-2	13	0	7	7	99.98	cps
Selenium	78-2	122	176	161	153	18.12	cps
Selenium	82-1	181	523	328	344	49.94	cps
Silicon	28-1	131005415	132761461	132450832	132072570	0.71	cps
Silver	109-1	31812	31394	31795	31667	0.75	cps
Silver	107-1	32705	33323	34593	33541	2.87	cps
Sodium	23-2	152896241	149894316	153729262	152173273	1.33	cps
Strontium	86-1	2170347	2148337	2170552	2163079	0.59	cps
Strontium	88-1	19178292	18958822	19165982	19101032	0.65	cps
Sulfur	34-1	1167722	1181094	1179602	1176140	0.62	cps
Terbium	159-1	28506726	28698608	28645512	28616949	0.35	cps
Terbium	159-2	13328144	13290636	13458975	13359252	0.66	cps
Thallium	203-1	8937	9412	9145	9165	2.60	cps
Thallium	205-1	22069	21994	22361	22142	0.88	cps
Thorium	232-1	2561	2756	2678	2665	3.67	cps
Tin	118-1	32514	32973	32823	32770	0.71	cps
Titanium	47-1	2475	2409	2675	2520	5.51	cps
Uranium	238-1	33862	34882	33820	34188	1.76	cps
Vanadium	51-2	813	713	843	790	8.62	cps
Yttrium	89-1	25468030	25217460	25616090	25433860	0.79	cps
Yttrium	89-2	3209573	3240573	3289232	3246460	1.24	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5478-01	Instrumnet Name :	P7
Client Sample ID :	391007089.1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:25:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	78329	77980	78728	78346	0.48	cps
Zirconium	90-1	1625	1734	1734	1697	3.69	cps
Zirconium	91-1	275	325	358	319	13.13	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5483-01	Instrumnet Name :	P7
Client Sample ID :	391014018.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:29:23	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	458	383	428	9.21	cps
Antimony	121-1	2100	1992	2400	2164	9.78	cps
Arsenic	75-1	16179	15659	15242	15693	2.99	cps
Barium	135-1	10646	10821	10338	10602	2.31	cps
Barium	137-1	18538	18805	18997	18780	1.23	cps
Beryllium	9-1	328	283	378	330	14.33	cps
Bismuth	209-1	16124222	16593981	16389802	16369335	1.44	cps
Bismuth	209-2	9448548	9613890	9344801	9469080	1.43	cps
Boron	10-1	36988	38542	36863	37464	2.50	cps
Boron	11-1	177998	181844	181058	180300	1.13	cps
Cadmium	111-1	6431	6942	6534	6636	4.07	cps
Cadmium	106-1	8887	9670	9128	9228	4.35	cps
Cadmium	108-1	188	229	204	207	10.13	cps
Calcium	43-1	296427	295683	293676	295262	0.48	cps
Calcium	44-1	4931650	4820418	4810988	4854352	1.38	cps
Chromium	52-2	1373	1487	1433	1431	3.96	cps
Cobalt	59-2	1697	1597	1683	1659	3.27	cps
Copper	63-2	406497	399670	403801	403323	0.85	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Dysprosium	156-2	37	37	23	32	23.90	cps
Erbium	164-1	175	92	142	136	30.82	cps
Erbium	164-2	83	47	93	74	33.00	cps
Gadolinium	160-1	250	158	192	200	23.20	cps
Gadolinium	160-2	423	437	337	399	13.61	cps
Holmium	165-1	28159782	29120490	27986005	28422092	2.15	cps
Holmium	165-2	13830476	14018415	13579210	13809367	1.60	cps
Indium	115-1	23356195	24116192	23454429	23642272	1.75	cps
Indium	115-2	4135044	4221926	4043892	4133620	2.15	cps
Iron	56-2	74656	75338	75945	75313	0.86	cps
Iron	57-2	3789	3967	4234	3997	5.60	cps
Krypton	83-1	2564	2370	2344	2426	4.95	cps
Lead	206-1	6796	6952	7286	7011	3.56	cps
Lead	207-1	5674	5924	6091	5896	3.56	cps
Lead	208-1	26645	26589	27478	26904	1.85	cps
Lithium	6-1	8383929	8572920	8410757	8455868	1.21	cps
Magnesium	24-2	368741	375612	377429	373927	1.23	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5483-01	Instrumnet Name :	P7
Client Sample ID :	391014018.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:29:23	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37110	36783	36425	36773	0.93	cps
Molybdenum	94-1	286016	285472	286678	286055	0.21	cps
Molybdenum	95-1	501471	497331	500922	499908	0.45	cps
Molybdenum	96-1	537952	534767	534530	535749	0.36	cps
Molybdenum	97-1	312497	309316	307549	309787	0.81	cps
Molybdenum	98-1	804956	799394	806378	803576	0.46	cps
Neodymium	150-1	0	13	33	16	107.87	cps
Neodymium	150-2	17	13	0	10	88.20	cps
Nickel	60-2	19096	18826	19216	19046	1.05	cps
Phosphorus	31-2	275	208	133	206	34.48	cps
Potassium	39-2	396979	400791	402888	400219	0.75	cps
Rhodium	103-1	21205055	21560000	21194083	21319713	0.98	cps
Rhodium	103-2	9484760	9636399	9225006	9448722	2.20	cps
Scandium	45-1	17567904	17652730	17451524	17557386	0.58	cps
Scandium	45-2	701787	714196	688100	701361	1.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	128	107	117	8.70	cps
Selenium	82-1	39	224	291	185	70.66	cps
Silicon	28-1	129997570	130181445	126995603	129058206	1.39	cps
Silver	109-1	425	500	492	472	8.71	cps
Silver	107-1	583	608	542	578	5.83	cps
Sodium	23-2	234455872	234477922	236918130	235283975	0.60	cps
Strontium	86-1	540265	545210	541323	542266	0.48	cps
Strontium	88-1	4717809	4723418	4746802	4729343	0.33	cps
Sulfur	34-1	3887343	3907113	3851485	3881981	0.73	cps
Terbium	159-1	29106813	29724348	29042937	29291366	1.28	cps
Terbium	159-2	13553244	13679216	13242261	13491573	1.67	cps
Thallium	203-1	3701	3526	3242	3490	6.63	cps
Thallium	205-1	8270	8311	7736	8106	3.96	cps
Thorium	232-1	2267	2561	2356	2395	6.31	cps
Tin	118-1	3676	3667	3634	3659	0.60	cps
Titanium	47-1	2309	2259	2475	2348	4.83	cps
Uranium	238-1	13482	12874	12957	13104	2.52	cps
Vanadium	51-2	153	127	143	141	9.55	cps
Yttrium	89-1	25376695	25915783	25601862	25631447	1.06	cps
Yttrium	89-2	3260343	3306130	3155760	3240744	2.38	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5483-01	Instrumnet Name :	P7
Client Sample ID :	391014018.9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:29:23	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18245	18178	17714	18046	1.60	cps
Zirconium	90-1	7452	7344	7319	7372	0.96	cps
Zirconium	91-1	1642	1767	1542	1650	6.83	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5484-01	Instrumnet Name :	P7
Client Sample ID :	391015121.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:33:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	625	483	556	12.76	cps
Antimony	121-1	1175	1250	1300	1242	5.07	cps
Arsenic	75-1	-276	-326	193	-136	-209.96	cps
Barium	135-1	1476690	1481454	1487234	1481793	0.36	cps
Barium	137-1	2539735	2593444	2545278	2559486	1.15	cps
Beryllium	9-1	167	222	144	178	22.53	cps
Bismuth	209-1	16495354	15877173	17192166	16521564	3.98	cps
Bismuth	209-2	9338395	9032904	9331803	9234367	1.89	cps
Boron	10-1	55963	55955	55754	55891	0.21	cps
Boron	11-1	267975	265447	269716	267713	0.80	cps
Cadmium	111-1	6772	6775	7183	6910	3.42	cps
Cadmium	106-1	8861	8820	9470	9050	4.02	cps
Cadmium	108-1	50	46	54	50	8.34	cps
Calcium	43-1	6164716	6267986	6213234	6215312	0.83	cps
Calcium	44-1	99704933	100872590	99783438	100120320	0.65	cps
Chromium	52-2	4791	4818	4841	4816	0.52	cps
Cobalt	59-2	1797	2007	1987	1930	6.01	cps
Copper	63-2	303522	303822	302643	303329	0.20	cps
Dysprosium	156-1	592	625	742	653	12.07	cps
Dysprosium	156-2	310	413	437	387	17.43	cps
Erbium	164-1	1467	1292	1242	1333	8.86	cps
Erbium	164-2	673	693	637	668	4.30	cps
Gadolinium	160-1	1117	825	992	978	14.97	cps
Gadolinium	160-2	767	777	757	767	1.30	cps
Holmium	165-1	28426754	27453169	30245333	28708419	4.94	cps
Holmium	165-2	13513548	13235194	13454451	13401064	1.09	cps
Indium	115-1	23510083	22394050	24706940	23537024	4.91	cps
Indium	115-2	4028620	3913739	4042231	3994863	1.77	cps
Iron	56-2	86119	87526	87896	87180	1.08	cps
Iron	57-2	37097	38295	37877	37757	1.61	cps
Krypton	83-1	2420	2204	2280	2301	4.78	cps
Lead	206-1	30909	31120	31143	31057	0.42	cps
Lead	207-1	26438	25163	24746	25449	3.46	cps
Lead	208-1	118672	117580	118078	118110	0.46	cps
Lithium	6-1	8505330	8170873	8872297	8516167	4.12	cps
Magnesium	24-2	11949480	12071343	11803461	11941428	1.12	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5484-01	Instrumnet Name :	P7
Client Sample ID :	391015121.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:33:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1273	1057	1153	1161	9.35	cps
Molybdenum	94-1	1225	1283	1525	1345	11.83	cps
Molybdenum	95-1	992	1150	1250	1131	11.52	cps
Molybdenum	96-1	1075	1183	1492	1250	17.30	cps
Molybdenum	97-1	708	842	742	764	9.08	cps
Molybdenum	98-1	1684	1617	1900	1734	8.55	cps
Neodymium	150-1	400	347	380	376	7.17	cps
Neodymium	150-2	120	123	70	104	28.61	cps
Nickel	60-2	2414	2204	2450	2356	5.65	cps
Phosphorus	31-2	292	375	458	375	22.22	cps
Potassium	39-2	946325	948026	929981	941444	1.06	cps
Rhodium	103-1	21333413	20314399	22229132	21292315	4.50	cps
Rhodium	103-2	9301037	8979174	9213521	9164577	1.82	cps
Scandium	45-1	17539033	16869346	18142366	17516915	3.64	cps
Scandium	45-2	695395	668700	682009	682034	1.96	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	91	107	122	107	14.75	cps
Selenium	82-1	166	424	347	313	42.30	cps
Silicon	28-1	138149953	137629382	138408416	138062584	0.29	cps
Silver	109-1	1375	1092	1425	1297	13.86	cps
Silver	107-1	1567	1825	1809	1734	8.34	cps
Sodium	23-2	131990382	134642436	132452599	133028472	1.06	cps
Strontium	86-1	1120279	1105356	1106457	1110697	0.75	cps
Strontium	88-1	9880714	9758392	9738162	9792423	0.79	cps
Sulfur	34-1	1550648	1558936	1566821	1558802	0.52	cps
Terbium	159-1	29168755	28085560	30351274	29201863	3.88	cps
Terbium	159-2	13254037	12928628	13122954	13101873	1.25	cps
Thallium	203-1	2609	2734	2484	2609	4.79	cps
Thallium	205-1	5726	5435	5977	5713	4.75	cps
Thorium	232-1	2345	2156	2334	2278	4.65	cps
Tin	118-1	18187	18738	18730	18552	1.70	cps
Titanium	47-1	2300	2317	2525	2381	5.27	cps
Uranium	238-1	23673	24391	24549	24204	1.93	cps
Vanadium	51-2	2200	2350	2297	2282	3.33	cps
Yttrium	89-1	25500409	24617089	26766159	25627885	4.21	cps
Yttrium	89-2	3197322	3068883	3173669	3146625	2.17	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5484-01	Instrumnet Name :	P7
Client Sample ID :	391015121.0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:33:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17607	17704	17828	17713	0.62	cps
Zirconium	90-1	2242	2159	2042	2147	4.68	cps
Zirconium	91-1	467	442	392	433	8.81	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:36:40	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10720294	10722430	10747965	10730229	0.14	cps
Antimony	121-1	7908229	7940678	8032082	7960330	0.81	cps
Arsenic	75-1	2043273	2059105	2084631	2062336	1.01	cps
Barium	135-1	9922456	9962267	10004259	9962994	0.41	cps
Barium	137-1	17149448	17502410	17390877	17347578	1.04	cps
Beryllium	9-1	2342402	2365659	2378113	2362058	0.77	cps
Bismuth	209-1	15174452	15035964	14760279	14990231	1.41	cps
Bismuth	209-2	8508672	8629247	9148984	8762301	3.88	cps
Boron	10-1	390484	389108	405640	395077	2.32	cps
Boron	11-1	1810187	1852793	1879888	1847623	1.90	cps
Cadmium	111-1	2216176	2246181	2263707	2242022	1.07	cps
Cadmium	106-1	263623	262209	264834	263555	0.50	cps
Cadmium	108-1	167773	170264	175071	171036	2.17	cps
Calcium	43-1	15017289	15287271	15003690	15102750	1.06	cps
Calcium	44-1	241028755	244399072	241937264	242455030	0.72	cps
Chromium	52-2	2716368	2740647	2721818	2726278	0.47	cps
Cobalt	59-2	4488245	4525337	4496309	4503297	0.43	cps
Copper	63-2	6389514	6500776	6467505	6452598	0.89	cps
Dysprosium	156-1	300	167	217	228	29.57	cps
Dysprosium	156-2	223	203	237	221	7.59	cps
Erbium	164-1	217	225	133	192	26.45	cps
Erbium	164-2	97	97	80	91	10.56	cps
Gadolinium	160-1	258	200	242	233	12.88	cps
Gadolinium	160-2	493	410	483	462	9.84	cps
Holmium	165-1	27579752	27557710	27068892	27402118	1.05	cps
Holmium	165-2	13174472	13369946	13965237	13503219	3.05	cps
Indium	115-1	21851085	21850959	21268065	21656703	1.55	cps
Indium	115-2	3722708	3889034	4073162	3894968	4.50	cps
Iron	56-2	551723357	556024679	548847601	552198546	0.65	cps
Iron	57-2	13447618	13532666	13428089	13469458	0.41	cps
Krypton	83-1	2410	2297	2430	2379	3.02	cps
Lead	206-1	5794338	5876220	5939039	5869866	1.24	cps
Lead	207-1	5022384	5114725	5104426	5080512	1.00	cps
Lead	208-1	23117127	23345560	23396548	23286411	0.64	cps
Lithium	6-1	8057035	8018051	7901727	7992271	1.01	cps
Magnesium	24-2	116015490	116411390	115619532	116015471	0.34	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:36:40	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3042118	3088465	3030441	3053675	1.01	cps
Molybdenum	94-1	17645802	17816573	17723126	17728500	0.48	cps
Molybdenum	95-1	21750372	21717888	21989833	21819364	0.68	cps
Molybdenum	96-1	23933884	24170807	24468292	24190994	1.11	cps
Molybdenum	97-1	13341004	13578498	13611508	13510337	1.09	cps
Molybdenum	98-1	34917478	35351200	35401116	35223265	0.76	cps
Neodymium	150-1	733	880	753	789	10.08	cps
Neodymium	150-2	97	110	100	102	6.79	cps
Nickel	60-2	1170494	1172317	1180263	1174358	0.44	cps
Phosphorus	31-2	118594	118780	116965	118113	0.85	cps
Potassium	39-2	54060037	54112597	53432166	53868266	0.70	cps
Rhodium	103-1	19398384	19414346	19041187	19284639	1.09	cps
Rhodium	103-2	8503041	8715864	9001190	8740032	2.86	cps
Scandium	45-1	16661637	16636709	16324724	16541023	1.13	cps
Scandium	45-2	670449	686593	716872	691305	3.41	cps
Selenium	77-2	7332	7696	7732	7587	2.92	cps
Selenium	78-2	25495	26072	25762	25776	1.12	cps
Selenium	82-1	183095	183812	186902	184603	1.10	cps
Silicon	28-1	7199399	7383189	7452250	7344946	1.78	cps
Silver	109-1	10128350	10230408	10261330	10206696	0.68	cps
Silver	107-1	10661651	10670379	10770593	10700875	0.57	cps
Sodium	23-2	232180347	233479822	233104855	232921675	0.29	cps
Strontium	86-1	2780760	2833663	2818916	2811113	0.97	cps
Strontium	88-1	24339247	24919007	24700610	24652955	1.19	cps
Sulfur	34-1	1865499	1888429	1885197	1879708	0.66	cps
Terbium	159-1	28028242	28143938	27313123	27828434	1.62	cps
Terbium	159-2	12728553	13006299	13585991	13106948	3.34	cps
Thallium	203-1	7252511	7281311	7395121	7309647	1.03	cps
Thallium	205-1	17230286	17277870	17591678	17366612	1.13	cps
Thorium	232-1	24435687	24264910	24670653	24457083	0.83	cps
Tin	118-1	6742502	6723876	6839354	6768578	0.92	cps
Titanium	47-1	6699939	6818023	6895535	6804499	1.45	cps
Uranium	238-1	23039547	22974949	23276395	23096964	0.69	cps
Vanadium	51-2	2214542	2220579	2188595	2207905	0.77	cps
Yttrium	89-1	24209451	24648515	23932707	24263558	1.49	cps
Yttrium	89-2	3080627	3174995	3301149	3185590	3.47	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:36:40	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	900623	915299	913717	909880	0.89	cps
Zirconium	90-1	14819344	15055070	15251771	15042062	1.44	cps
Zirconium	91-1	3252436	3283944	3304458	3280279	0.80	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 14:42:09 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	308	342	314	8.11	cps
Antimony	121-1	3459	3809	4159	3809	9.19	cps
Arsenic	75-1	-3920	-4045	-4274	-4080	-4.40	cps
Barium	135-1	417	467	433	439	5.80	cps
Barium	137-1	742	908	675	775	15.51	cps
Beryllium	9-1	272	222	372	289	26.44	cps
Bismuth	209-1	17442514	17573924	16421681	17146040	3.68	cps
Bismuth	209-2	10137134	9432846	9994274	9854752	3.78	cps
Boron	10-1	16484	15375	15992	15951	3.49	cps
Boron	11-1	76813	75967	73757	75512	2.09	cps
Cadmium	111-1	6625	6743	6096	6488	5.31	cps
Cadmium	106-1	9170	9228	8378	8925	5.32	cps
Cadmium	108-1	63	54	50	56	11.46	cps
Calcium	43-1	983	925	742	883	14.28	cps
Calcium	44-1	34926	35395	34551	34957	1.21	cps
Chromium	52-2	1173	1240	1103	1172	5.83	cps
Cobalt	59-2	263	303	273	280	7.43	cps
Copper	63-2	1707	1783	1900	1797	5.42	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	133	100	142	125	17.64	cps
Erbium	164-2	107	77	77	87	19.98	cps
Gadolinium	160-1	250	200	208	219	12.21	cps
Gadolinium	160-2	443	413	497	451	9.36	cps
Holmium	165-1	28438698	28782563	27011237	28077499	3.35	cps
Holmium	165-2	13878477	12751007	13781519	13470334	4.64	cps
Indium	115-1	24349371	24396207	22829734	23858437	3.74	cps
Indium	115-2	4206351	3916272	4226712	4116445	4.22	cps
Iron	56-2	29124	28974	29725	29274	1.36	cps
Iron	57-2	1000	939	1117	1019	8.87	cps
Krypton	83-1	2380	2444	2514	2446	2.73	cps
Lead	206-1	1272	1283	1411	1322	5.84	cps
Lead	207-1	1278	1122	1417	1272	11.58	cps
Lead	208-1	5134	5067	5317	5173	2.50	cps
Lithium	6-1	8538594	8597744	8227101	8454480	2.36	cps
Magnesium	24-2	4843	4876	4743	4820	1.44	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 14:42:09 DataFile Name : 050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183	187	210	193	7.52	cps
Molybdenum	94-1	1959	1817	1892	1889	3.75	cps
Molybdenum	95-1	1683	1542	1867	1697	9.60	cps
Molybdenum	96-1	2009	2384	2275	2222	8.69	cps
Molybdenum	97-1	1017	1067	975	1020	4.50	cps
Molybdenum	98-1	2942	2975	2934	2950	0.75	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	93	117	103	104	11.21	cps
Phosphorus	31-2	208	150	217	192	18.95	cps
Potassium	39-2	44434	44919	44159	44504	0.86	cps
Rhodium	103-1	22601063	22703446	21105318	22136609	4.04	cps
Rhodium	103-2	10044548	9189160	9958838	9730848	4.84	cps
Scandium	45-1	17600937	17655481	16469927	17242115	3.88	cps
Scandium	45-2	707769	648122	699728	685206	4.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	104	119	111	6.66	cps
Selenium	82-1	77	57	47	60	25.14	cps
Silicon	28-1	382249	381893	378483	380875	0.55	cps
Silver	109-1	1150	942	900	997	13.43	cps
Silver	107-1	1283	1242	1283	1270	1.89	cps
Sodium	23-2	53087	54074	52761	53307	1.28	cps
Strontium	86-1	3834	4126	4176	4045	4.56	cps
Strontium	88-1	1267	1208	1258	1245	2.54	cps
Sulfur	34-1	710183	711690	711837	711237	0.13	cps
Terbium	159-1	29371270	29288327	27938853	28866150	2.79	cps
Terbium	159-2	13625117	12460941	13525802	13203953	4.89	cps
Thallium	203-1	2609	2834	2500	2648	6.42	cps
Thallium	205-1	5935	5710	5510	5718	3.72	cps
Thorium	232-1	4712	4834	4968	4838	2.64	cps
Tin	118-1	2425	2717	2550	2564	5.71	cps
Titanium	47-1	533	525	483	514	5.21	cps
Uranium	238-1	2792	2934	3251	2992	7.85	cps
Vanadium	51-2	53	70	80	68	19.88	cps
Yttrium	89-1	26092505	26174855	24565795	25611051	3.54	cps
Yttrium	89-2	3260646	2995833	3274173	3176884	4.94	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:42:09	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	407	487	507	467	11.34	cps
Zirconium	90-1	2350	2709	2700	2586	7.91	cps
Zirconium	91-1	450	675	508	544	21.45	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-01	Instrumnet Name :	P7
Client Sample ID :	MH13H9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:45:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1694021	1676204	1701147	1690458	0.76	cps
Antimony	121-1	61494	60523	61510	61176	0.92	cps
Arsenic	75-1	98048	100800	103506	100784	2.71	cps
Barium	135-1	1501056	1513954	1497239	1504083	0.58	cps
Barium	137-1	2595443	2607071	2580194	2594236	0.52	cps
Beryllium	9-1	3934	4323	4234	4164	4.90	cps
Bismuth	209-1	17491592	17562702	17421934	17492076	0.40	cps
Bismuth	209-2	10036650	10082018	9964747	10027805	0.59	cps
Boron	10-1	90086	88275	89138	89166	1.02	cps
Boron	11-1	414591	423468	415148	417736	1.19	cps
Cadmium	111-1	30699	32103	31672	31491	2.28	cps
Cadmium	106-1	12431	13365	12715	12837	3.73	cps
Cadmium	108-1	2121	2059	2113	2097	1.62	cps
Calcium	43-1	4693098	4720393	4733434	4715642	0.44	cps
Calcium	44-1	76539662	76249916	76422470	76404016	0.19	cps
Chromium	52-2	412169	408038	403383	407863	1.08	cps
Cobalt	59-2	81415	80265	79555	80411	1.17	cps
Copper	63-2	851656	860019	847673	853116	0.74	cps
Dysprosium	156-1	108536	109242	110719	109499	1.02	cps
Dysprosium	156-2	53668	55160	55073	54634	1.53	cps
Erbium	164-1	46489	45887	44866	45747	1.79	cps
Erbium	164-2	20686	20653	20519	20619	0.43	cps
Gadolinium	160-1	48579	50176	50871	49875	2.36	cps
Gadolinium	160-2	26399	26603	25815	26272	1.56	cps
Holmium	165-1	29535030	29724138	29349098	29536089	0.63	cps
Holmium	165-2	14117453	14141266	13951509	14070076	0.73	cps
Indium	115-1	24242241	24613856	24479919	24445338	0.77	cps
Indium	115-2	4248407	4284732	4260705	4264615	0.43	cps
Iron	56-2	104982236	105372947	104173405	104842863	0.58	cps
Iron	57-2	2551422	2554441	2553989	2553284	0.06	cps
Krypton	83-1	2447	2597	2827	2624	7.30	cps
Lead	206-1	2828330	2847534	2872248	2849371	0.77	cps
Lead	207-1	2365376	2371998	2376484	2371286	0.24	cps
Lead	208-1	11072291	11080880	11099056	11084076	0.12	cps
Lithium	6-1	8750322	8848226	8833814	8810787	0.60	cps
Magnesium	24-2	4979679	4943434	4986395	4969836	0.47	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-01	Instrumnet Name :	P7
Client Sample ID :	MH13H9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:45:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3472455	3480200	3442712	3465122	0.57	cps
Molybdenum	94-1	42490	42172	42564	42409	0.49	cps
Molybdenum	95-1	38938	38462	37876	38425	1.38	cps
Molybdenum	96-1	46293	47078	45749	46374	1.44	cps
Molybdenum	97-1	23729	24071	23671	23824	0.91	cps
Molybdenum	98-1	60470	63174	61643	61762	2.20	cps
Neodymium	150-1	98055	95818	96732	96868	1.16	cps
Neodymium	150-2	35482	35606	34951	35347	0.98	cps
Nickel	60-2	78606	78968	78315	78630	0.42	cps
Phosphorus	31-2	56642	55689	56951	56427	1.17	cps
Potassium	39-2	9599155	9606131	9565334	9590206	0.23	cps
Rhodium	103-1	22313933	22638406	22380307	22444215	0.76	cps
Rhodium	103-2	10013580	9938522	9849785	9933962	0.83	cps
Scandium	45-1	18209980	18158794	18350152	18239642	0.54	cps
Scandium	45-2	743129	744508	732630	740089	0.88	cps
Selenium	77-2	200	207	153	187	15.57	cps
Selenium	78-2	526	467	483	492	6.21	cps
Selenium	82-1	1192	852	729	924	25.95	cps
Silicon	28-1	23084173	23155243	23452565	23230661	0.84	cps
Silver	109-1	76289	78267	77706	77421	1.32	cps
Silver	107-1	81695	80831	82457	81661	1.00	cps
Sodium	23-2	20600429	20490308	20539448	20543395	0.27	cps
Strontium	86-1	1510656	1513051	1518067	1513925	0.25	cps
Strontium	88-1	13293938	13315031	13395665	13334878	0.40	cps
Sulfur	34-1	1790502	1798487	1779477	1789489	0.53	cps
Terbium	159-1	29893439	30152605	30500679	30182241	1.01	cps
Terbium	159-2	13775519	13785386	13721702	13760869	0.25	cps
Thallium	203-1	10296	10313	10063	10224	1.37	cps
Thallium	205-1	23012	23522	24807	23780	3.89	cps
Thorium	232-1	51168	50421	51352	50981	0.97	cps
Tin	118-1	201347	206465	205566	204459	1.34	cps
Titanium	47-1	863366	852574	874787	863575	1.29	cps
Uranium	238-1	91125	89328	90764	90406	1.05	cps
Vanadium	51-2	169350	169984	170588	169974	0.36	cps
Yttrium	89-1	27443458	27468293	27433304	27448352	0.07	cps
Yttrium	89-2	3456508	3492077	3473975	3474187	0.51	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-01	Instrumnet Name :	P7
Client Sample ID :	MH13H9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:45:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1826050	1795644	1814447	1812047	0.85	cps
Zirconium	90-1	60365	58898	56288	58517	3.53	cps
Zirconium	91-1	12448	12381	12773	12534	1.67	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-02	Instrumnet Name :	P7
Client Sample ID :	MH13J0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:49:24	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1511371	1505699	1520057	1512376	0.48	cps
Antimony	121-1	58740	57795	57017	57851	1.49	cps
Arsenic	75-1	77017	76002	75840	76286	0.84	cps
Barium	135-1	1241286	1227670	1217754	1228903	0.96	cps
Barium	137-1	2146330	2109786	2123108	2126408	0.87	cps
Beryllium	9-1	3906	3823	3695	3808	2.79	cps
Bismuth	209-1	17145832	17131651	17009663	17095715	0.44	cps
Bismuth	209-2	9739333	9821762	9795277	9785457	0.43	cps
Boron	10-1	45712	46163	45537	45804	0.71	cps
Boron	11-1	211910	211789	216078	213259	1.15	cps
Cadmium	111-1	23973	23902	24014	23963	0.24	cps
Cadmium	106-1	12323	11847	12406	12192	2.47	cps
Cadmium	108-1	1708	1704	1663	1692	1.50	cps
Calcium	43-1	4083160	4041092	4067871	4064041	0.52	cps
Calcium	44-1	66702668	65457174	65787379	65982407	0.98	cps
Chromium	52-2	466116	466936	465597	466216	0.14	cps
Cobalt	59-2	73048	71423	71852	72107	1.17	cps
Copper	63-2	859240	866610	874642	866831	0.89	cps
Dysprosium	156-1	117206	115005	115239	115817	1.04	cps
Dysprosium	156-2	59136	59415	59552	59368	0.36	cps
Erbium	164-1	50285	50210	50470	50322	0.27	cps
Erbium	164-2	23197	23400	23040	23212	0.78	cps
Gadolinium	160-1	54116	54652	52912	53893	1.65	cps
Gadolinium	160-2	28076	28426	28797	28433	1.27	cps
Holmium	165-1	28977825	28771120	28992948	28913964	0.43	cps
Holmium	165-2	13710245	13678075	13855769	13748030	0.69	cps
Indium	115-1	24553418	24331842	24304759	24396673	0.56	cps
Indium	115-2	4212599	4191363	4209157	4204373	0.27	cps
Iron	56-2	118207039	118360775	119638986	118735600	0.66	cps
Iron	57-2	2880352	2870510	2893109	2881324	0.39	cps
Krypton	83-1	2574	2690	2734	2666	3.10	cps
Lead	206-1	2737920	2703998	2719554	2720491	0.62	cps
Lead	207-1	2242832	2227468	2237356	2235885	0.35	cps
Lead	208-1	10518029	10430300	10445031	10464453	0.45	cps
Lithium	6-1	8808299	8659298	8647307	8704968	1.03	cps
Magnesium	24-2	4521721	4457711	4448745	4476059	0.89	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-02	Instrumnet Name :	P7
Client Sample ID :	MH13J0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:49:24	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3674557	3672447	3675693	3674233	0.04	cps
Molybdenum	94-1	51946	51476	50675	51366	1.25	cps
Molybdenum	95-1	33657	34359	33832	33950	1.08	cps
Molybdenum	96-1	43743	44069	44562	44125	0.93	cps
Molybdenum	97-1	20908	20974	20624	20835	0.89	cps
Molybdenum	98-1	55200	54095	54580	54625	1.01	cps
Neodymium	150-1	99034	98518	101224	99592	1.44	cps
Neodymium	150-2	36425	36328	35502	36085	1.40	cps
Nickel	60-2	80352	80027	79769	80049	0.37	cps
Phosphorus	31-2	59344	58232	57236	58271	1.81	cps
Potassium	39-2	3886912	3919930	3914649	3907164	0.45	cps
Rhodium	103-1	22559159	22194494	22246566	22333406	0.88	cps
Rhodium	103-2	9860559	9843670	9799531	9834587	0.32	cps
Scandium	45-1	18195914	17935415	17990176	18040502	0.76	cps
Scandium	45-2	724410	725875	728831	726372	0.31	cps
Selenium	77-2	207	163	170	180	12.96	cps
Selenium	78-2	633	539	580	584	8.11	cps
Selenium	82-1	1039	782	730	850	19.49	cps
Silicon	28-1	26659971	26522659	26566575	26583069	0.26	cps
Silver	109-1	41721	41194	42390	41768	1.43	cps
Silver	107-1	43468	43744	43434	43549	0.39	cps
Sodium	23-2	7663634	7659020	7707647	7676767	0.35	cps
Strontium	86-1	1282213	1303318	1280192	1288574	0.99	cps
Strontium	88-1	11225515	11302335	11189822	11239224	0.51	cps
Sulfur	34-1	1483677	1472457	1476183	1477439	0.39	cps
Terbium	159-1	29464108	29578689	29298577	29447125	0.48	cps
Terbium	159-2	13451348	13478585	13579051	13502995	0.50	cps
Thallium	203-1	6877	6969	7219	7022	2.52	cps
Thallium	205-1	15702	16035	15509	15749	1.69	cps
Thorium	232-1	63432	63315	64405	63718	0.94	cps
Tin	118-1	180546	179014	177889	179150	0.74	cps
Titanium	47-1	824777	823764	817398	821980	0.49	cps
Uranium	238-1	110936	112862	111769	111856	0.86	cps
Vanadium	51-2	173423	172873	173741	173346	0.25	cps
Yttrium	89-1	27257917	27272204	27266030	27265383	0.03	cps
Yttrium	89-2	3389164	3427505	3436770	3417813	0.74	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-02	Instrumnet Name :	P7
Client Sample ID :	MH13J0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:49:24	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2255348	2278881	2278317	2270849	0.59	cps
Zirconium	90-1	85598	85597	86697	85964	0.74	cps
Zirconium	91-1	19990	19130	19122	19414	2.57	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-03	Instrumnet Name :	P7
Client Sample ID :	MH13J1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:53:00	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1224675	1215776	1225517	1221989	0.44	cps
Antimony	121-1	30785	31937	31102	31275	1.90	cps
Arsenic	75-1	62925	62024	65055	63335	2.46	cps
Barium	135-1	871140	880111	878367	876539	0.54	cps
Barium	137-1	1515305	1519179	1519238	1517907	0.15	cps
Beryllium	9-1	3167	3100	3239	3169	2.19	cps
Bismuth	209-1	17548671	16964924	17502634	17338743	1.87	cps
Bismuth	209-2	9731939	9586526	9732527	9683664	0.87	cps
Boron	10-1	35869	36487	37823	36726	2.72	cps
Boron	11-1	171417	170278	172426	171374	0.63	cps
Cadmium	111-1	18832	18569	18413	18605	1.14	cps
Cadmium	106-1	10971	11605	10955	11177	3.32	cps
Cadmium	108-1	850	983	967	933	7.78	cps
Calcium	43-1	3258759	3279698	3272458	3270305	0.33	cps
Calcium	44-1	52492545	53175866	53617870	53095427	1.07	cps
Chromium	52-2	121667	121933	122433	122011	0.32	cps
Cobalt	59-2	68941	68336	70824	69367	1.87	cps
Copper	63-2	360036	356736	353150	356640	0.97	cps
Dysprosium	156-1	100031	102448	101391	101290	1.20	cps
Dysprosium	156-2	51336	49693	50181	50403	1.67	cps
Erbium	164-1	61029	61607	62687	61774	1.36	cps
Erbium	164-2	27534	28129	27685	27783	1.11	cps
Gadolinium	160-1	72677	70223	71462	71454	1.72	cps
Gadolinium	160-2	37304	37896	37217	37472	0.99	cps
Holmium	165-1	29770236	28809594	29397995	29325942	1.65	cps
Holmium	165-2	13747303	13468608	13717372	13644428	1.12	cps
Indium	115-1	25079579	24188235	24751841	24673218	1.83	cps
Indium	115-2	4174357	4096443	4208461	4159754	1.38	cps
Iron	56-2	86245813	85472560	86267988	85995454	0.53	cps
Iron	57-2	2099678	2079781	2090363	2089940	0.48	cps
Krypton	83-1	2617	2547	2587	2584	1.36	cps
Lead	206-1	2457341	2455322	2461246	2457970	0.12	cps
Lead	207-1	2033022	2039103	2052290	2041471	0.48	cps
Lead	208-1	9550996	9505470	9623378	9559948	0.62	cps
Lithium	6-1	8872505	8775251	8874938	8840898	0.64	cps
Magnesium	24-2	2651312	2627371	2660694	2646459	0.65	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-03	Instrumnet Name :	P7
Client Sample ID :	MH13J1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:53:00	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2092189	2066444	2074424	2077686	0.63	cps
Molybdenum	94-1	29147	28028	29415	28864	2.55	cps
Molybdenum	95-1	19731	20298	20290	20106	1.62	cps
Molybdenum	96-1	26375	26100	26300	26258	0.54	cps
Molybdenum	97-1	12723	13207	12790	12906	2.03	cps
Molybdenum	98-1	33232	31519	32505	32419	2.65	cps
Neodymium	150-1	146187	145714	148505	146802	1.02	cps
Neodymium	150-2	53169	52818	53547	53178	0.69	cps
Nickel	60-2	42141	42716	42281	42379	0.71	cps
Phosphorus	31-2	32670	31568	32653	32297	1.96	cps
Potassium	39-2	3666617	3645566	3691054	3667746	0.62	cps
Rhodium	103-1	23048214	21967778	22587599	22534530	2.41	cps
Rhodium	103-2	9781373	9676575	9902209	9786719	1.15	cps
Scandium	45-1	18204494	17799061	18365534	18123030	1.61	cps
Scandium	45-2	728517	709557	723212	720429	1.36	cps
Selenium	77-2	270	247	333	283	15.83	cps
Selenium	78-2	354	415	420	396	9.33	cps
Selenium	82-1	662	628	784	691	11.87	cps
Silicon	28-1	24615885	24492921	24803963	24637590	0.64	cps
Silver	109-1	12314	12548	12882	12581	2.27	cps
Silver	107-1	12715	12990	13757	13154	4.11	cps
Sodium	23-2	5628738	5631024	5686669	5648810	0.58	cps
Strontium	86-1	1139495	1136533	1143204	1139744	0.29	cps
Strontium	88-1	9871319	9905898	9925269	9900829	0.28	cps
Sulfur	34-1	1051929	1052935	1060916	1055260	0.47	cps
Terbium	159-1	30222383	29616725	30034851	29957986	1.03	cps
Terbium	159-2	13359821	13210373	13541707	13370634	1.24	cps
Thallium	203-1	6385	6685	6252	6441	3.45	cps
Thallium	205-1	14225	15318	15092	14878	3.88	cps
Thorium	232-1	137359	136370	135900	136543	0.55	cps
Tin	118-1	102506	104093	102154	102918	1.00	cps
Titanium	47-1	583977	580649	586079	583568	0.47	cps
Uranium	238-1	69170	69423	69859	69484	0.50	cps
Vanadium	51-2	151141	150010	151287	150813	0.46	cps
Yttrium	89-1	28000030	27289565	27791090	27693562	1.32	cps
Yttrium	89-2	3400634	3352891	3414415	3389314	0.95	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-03	Instrumnet Name :	P7
Client Sample ID :	MH13J1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:53:00	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	713374	708219	713615	711736	0.43	cps
Zirconium	90-1	46686	48024	47666	47458	1.46	cps
Zirconium	91-1	10921	10930	10129	10660	4.31	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-04	Instrumnet Name :	P7
Client Sample ID :	MH13J2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:56:33	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1872229	1887796	1863813	1874613	0.65	cps
Antimony	121-1	57259	57603	57870	57577	0.53	cps
Arsenic	75-1	87503	90432	88544	88826	1.67	cps
Barium	135-1	1478399	1465693	1464837	1469643	0.52	cps
Barium	137-1	2562815	2566185	2534301	2554434	0.69	cps
Beryllium	9-1	4523	4456	4445	4475	0.94	cps
Bismuth	209-1	16955827	17098876	17202420	17085708	0.72	cps
Bismuth	209-2	9594699	9742648	9788135	9708494	1.04	cps
Boron	10-1	80917	80632	80615	80721	0.21	cps
Boron	11-1	380009	382132	382993	381712	0.40	cps
Cadmium	111-1	59211	58626	58391	58742	0.72	cps
Cadmium	106-1	15701	15301	15284	15428	1.53	cps
Cadmium	108-1	3984	4138	4105	4076	1.99	cps
Calcium	43-1	5051280	4972723	5023388	5015797	0.79	cps
Calcium	44-1	82054123	80778239	81611604	81481322	0.80	cps
Chromium	52-2	393851	401455	393896	396400	1.10	cps
Cobalt	59-2	89052	88384	87875	88437	0.67	cps
Copper	63-2	883217	880287	891144	884882	0.63	cps
Dysprosium	156-1	110182	107202	111050	109478	1.84	cps
Dysprosium	156-2	56258	56375	55759	56131	0.58	cps
Erbium	164-1	55280	55347	53874	54834	1.52	cps
Erbium	164-2	25257	25410	25036	25235	0.75	cps
Gadolinium	160-1	60736	60167	58685	59863	1.77	cps
Gadolinium	160-2	30868	30775	31917	31187	2.03	cps
Holmium	165-1	29162837	29158459	29243244	29188180	0.16	cps
Holmium	165-2	13578657	13867123	14012528	13819436	1.60	cps
Indium	115-1	24274875	23928995	24394170	24199347	1.00	cps
Indium	115-2	4107917	4185356	4241090	4178121	1.60	cps
Iron	56-2	120853850	119230611	119797147	119960536	0.69	cps
Iron	57-2	2944144	2908095	2910942	2921061	0.69	cps
Krypton	83-1	2717	2457	2604	2593	5.03	cps
Lead	206-1	3257103	3240607	3249487	3249066	0.25	cps
Lead	207-1	2712415	2697560	2691410	2700462	0.40	cps
Lead	208-1	12586375	12574437	12587614	12582809	0.06	cps
Lithium	6-1	8789877	8802340	8852994	8815070	0.38	cps
Magnesium	24-2	5143400	5091621	5068421	5101147	0.75	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-04	Instrumnet Name :	P7
Client Sample ID :	MH13J2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:56:33	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3529025	3533792	3521963	3528260	0.17	cps
Molybdenum	94-1	53752	52723	52105	52860	1.57	cps
Molybdenum	95-1	37375	37141	37784	37433	0.87	cps
Molybdenum	96-1	47538	48609	47722	47957	1.19	cps
Molybdenum	97-1	24272	23679	24205	24052	1.35	cps
Molybdenum	98-1	61165	60496	61133	60931	0.62	cps
Neodymium	150-1	109856	110802	109358	110005	0.67	cps
Neodymium	150-2	40386	39817	39824	40009	0.82	cps
Nickel	60-2	95954	97381	96461	96599	0.75	cps
Phosphorus	31-2	47694	47360	47108	47387	0.62	cps
Potassium	39-2	8139990	8199796	8215429	8185072	0.49	cps
Rhodium	103-1	22400346	22126966	22378755	22302022	0.68	cps
Rhodium	103-2	9491160	9803190	9909724	9734692	2.23	cps
Scandium	45-1	17986476	17834857	17975619	17932317	0.47	cps
Scandium	45-2	710563	734474	741886	728974	2.25	cps
Selenium	77-2	197	220	220	212	6.35	cps
Selenium	78-2	539	541	485	522	6.05	cps
Selenium	82-1	1024	1194	917	1045	13.39	cps
Silicon	28-1	23882707	23970641	23576111	23809820	0.87	cps
Silver	109-1	50291	50859	50566	50572	0.56	cps
Silver	107-1	53243	53619	52783	53215	0.79	cps
Sodium	23-2	15153198	15040988	15117281	15103822	0.38	cps
Strontium	86-1	1643263	1653759	1634964	1643995	0.57	cps
Strontium	88-1	14400016	14384846	14298457	14361106	0.38	cps
Sulfur	34-1	1702963	1689137	1687892	1693331	0.49	cps
Terbium	159-1	29786670	29694569	30056577	29845938	0.63	cps
Terbium	159-2	13358191	13533168	13722511	13537957	1.35	cps
Thallium	203-1	6560	6735	6377	6557	2.73	cps
Thallium	205-1	14300	15142	14809	14750	2.88	cps
Thorium	232-1	140610	142206	141027	141281	0.59	cps
Tin	118-1	189217	186935	187224	187792	0.66	cps
Titanium	47-1	956327	951436	945501	951088	0.57	cps
Uranium	238-1	112314	110820	110686	111274	0.81	cps
Vanadium	51-2	201550	201314	201119	201328	0.11	cps
Yttrium	89-1	27122577	27329259	27370775	27274203	0.49	cps
Yttrium	89-2	3317104	3426402	3463838	3402448	2.24	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-04	Instrumnet Name :	P7
Client Sample ID :	MH13J2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 14:56:33	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3775993	3812773	3856729	3815165	1.06	cps
Zirconium	90-1	85326	86555	87477	86453	1.25	cps
Zirconium	91-1	18938	18246	19330	18838	2.92	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-05	Instrumnet Name :	P7
Client Sample ID :	MH13J3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:00:08	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3322853	3313019	3345300	3327057	0.50	cps
Antimony	121-1	58071	56699	58748	57839	1.81	cps
Arsenic	75-1	100967	100079	106795	102613	3.56	cps
Barium	135-1	1080037	1084732	1092960	1085910	0.60	cps
Barium	137-1	1863744	1876194	1870628	1870189	0.33	cps
Beryllium	9-1	4228	3778	3795	3934	6.49	cps
Bismuth	209-1	16447385	16600864	16700886	16583045	0.77	cps
Bismuth	209-2	9638308	9549982	9548792	9579027	0.54	cps
Boron	10-1	51363	51832	53337	52178	1.98	cps
Boron	11-1	241040	252118	247028	246728	2.25	cps
Cadmium	111-1	77798	76720	78057	77525	0.92	cps
Cadmium	106-1	16227	16744	16878	16616	2.07	cps
Cadmium	108-1	5376	5114	5076	5189	3.15	cps
Calcium	43-1	8909936	9014675	8960641	8961751	0.58	cps
Calcium	44-1	142732803	144320662	145723257	144258907	1.04	cps
Chromium	52-2	163425	164240	164184	163950	0.28	cps
Cobalt	59-2	74073	73312	74110	73832	0.61	cps
Copper	63-2	1756662	1751147	1755780	1754529	0.17	cps
Dysprosium	156-1	80118	81401	79992	80504	0.97	cps
Dysprosium	156-2	40082	39162	38969	39404	1.51	cps
Erbium	164-1	62653	61598	60702	61651	1.58	cps
Erbium	164-2	28637	28400	29094	28710	1.23	cps
Gadolinium	160-1	67961	69059	68463	68495	0.80	cps
Gadolinium	160-2	35830	35961	36024	35938	0.28	cps
Holmium	165-1	28572969	28840435	28677817	28697074	0.47	cps
Holmium	165-2	13916940	13744993	13643329	13768421	1.00	cps
Indium	115-1	23583970	23585469	23965192	23711543	0.93	cps
Indium	115-2	4144485	4159665	4113737	4139295	0.57	cps
Iron	56-2	165801715	164196165	165753570	165250483	0.55	cps
Iron	57-2	4037358	4038208	4047762	4041109	0.14	cps
Krypton	83-1	2740	2504	2707	2650	4.83	cps
Lead	206-1	7998380	8104956	8003125	8035487	0.75	cps
Lead	207-1	6719018	6725979	6732122	6725706	0.10	cps
Lead	208-1	30938783	31038369	30872311	30949821	0.27	cps
Lithium	6-1	8549426	8737786	8683579	8656931	1.12	cps
Magnesium	24-2	3273981	3257743	3315827	3282517	0.91	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-05	Instrumnet Name :	P7
Client Sample ID :	MH13J3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:00:08	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2669359	2697304	2702893	2689852	0.67	cps
Molybdenum	94-1	94554	98850	97800	97068	2.31	cps
Molybdenum	95-1	38211	39598	39439	39082	1.94	cps
Molybdenum	96-1	56723	56839	57768	57110	1.00	cps
Molybdenum	97-1	24088	24547	24681	24439	1.27	cps
Molybdenum	98-1	61366	62346	61341	61685	0.93	cps
Neodymium	150-1	126181	128670	126718	127190	1.03	cps
Neodymium	150-2	46097	47191	46371	46553	1.22	cps
Nickel	60-2	79340	78686	80510	79512	1.16	cps
Phosphorus	31-2	46139	46323	45671	46044	0.73	cps
Potassium	39-2	1887055	1872849	1882354	1880753	0.38	cps
Rhodium	103-1	21440182	21652715	21682924	21591940	0.61	cps
Rhodium	103-2	9673022	9634434	9575315	9627590	0.51	cps
Scandium	45-1	17342577	17632331	17663824	17546244	1.01	cps
Scandium	45-2	730491	722237	717654	723461	0.90	cps
Selenium	77-2	200	320	210	243	27.36	cps
Selenium	78-2	448	472	459	460	2.62	cps
Selenium	82-1	1523	1756	1417	1566	11.08	cps
Silicon	28-1	19716948	19892382	19753926	19787752	0.47	cps
Silver	109-1	27753	27261	28212	27742	1.72	cps
Silver	107-1	29565	29022	30058	29548	1.75	cps
Sodium	23-2	13465375	13279853	13364251	13369827	0.69	cps
Strontium	86-1	5175328	5204508	5170687	5183508	0.35	cps
Strontium	88-1	45029445	45387769	45318099	45245104	0.42	cps
Sulfur	34-1	1891365	1905434	1910092	1902297	0.51	cps
Terbium	159-1	28959583	29319108	29411190	29229960	0.82	cps
Terbium	159-2	13557152	13487987	13429166	13491435	0.47	cps
Thallium	203-1	5068	5226	5618	5304	5.34	cps
Thallium	205-1	11656	12590	12239	12162	3.88	cps
Thorium	232-1	171458	176207	177721	175129	1.87	cps
Tin	118-1	6598605	6555004	6676793	6610134	0.93	cps
Titanium	47-1	1127761	1125819	1150063	1134548	1.19	cps
Uranium	238-1	145741	148077	148251	147356	0.95	cps
Vanadium	51-2	236615	235965	235207	235929	0.30	cps
Yttrium	89-1	26749689	26897590	26829375	26825552	0.28	cps
Yttrium	89-2	3408509	3400587	3411867	3406988	0.17	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-05	Instrumnet Name :	P7
Client Sample ID :	MH13J3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:00:08	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1492541	1486393	1484018	1487651	0.30	cps
Zirconium	90-1	203774	205100	207001	205292	0.79	cps
Zirconium	91-1	45081	44796	45473	45117	0.75	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-06	Instrumnet Name :	P7
Client Sample ID :	MH13J4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:03:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1886828	1862530	1877666	1875675	0.65	cps
Antimony	121-1	121312	122339	121607	121753	0.43	cps
Arsenic	75-1	95097	95728	97524	96116	1.31	cps
Barium	135-1	1327360	1339539	1326277	1331059	0.55	cps
Barium	137-1	2303651	2326224	2294904	2308260	0.70	cps
Beryllium	9-1	4006	3851	3734	3864	3.54	cps
Bismuth	209-1	17190454	17235382	17671614	17365817	1.53	cps
Bismuth	209-2	9829933	9820382	9830099	9826805	0.06	cps
Boron	10-1	111208	115314	116608	114377	2.47	cps
Boron	11-1	537026	550248	539950	542408	1.28	cps
Cadmium	111-1	71076	72892	71846	71938	1.27	cps
Cadmium	106-1	16193	16477	16143	16271	1.11	cps
Cadmium	108-1	4797	4638	4647	4694	1.90	cps
Calcium	43-1	6882100	6958272	6904693	6915022	0.57	cps
Calcium	44-1	110802411	112282953	112110532	111731965	0.72	cps
Chromium	52-2	291112	290362	291336	290937	0.18	cps
Cobalt	59-2	75008	76645	75182	75612	1.19	cps
Copper	63-2	1232587	1218000	1221785	1224124	0.62	cps
Dysprosium	156-1	94652	95087	95004	94915	0.24	cps
Dysprosium	156-2	45274	44773	45582	45210	0.90	cps
Erbium	164-1	48587	47584	48445	48206	1.13	cps
Erbium	164-2	21788	22071	21467	21775	1.39	cps
Gadolinium	160-1	53288	51673	51824	52262	1.71	cps
Gadolinium	160-2	26870	27752	27371	27331	1.62	cps
Holmium	165-1	29992455	29972688	29912767	29959303	0.14	cps
Holmium	165-2	14021314	14034774	13996474	14017521	0.14	cps
Indium	115-1	24816968	24780507	24789378	24795618	0.08	cps
Indium	115-2	4233702	4240401	4228427	4234177	0.14	cps
Iron	56-2	101375836	101044916	101154594	101191782	0.17	cps
Iron	57-2	2459534	2469939	2475687	2468387	0.33	cps
Krypton	83-1	2660	2644	2557	2620	2.12	cps
Lead	206-1	4273666	4329245	4330512	4311141	0.75	cps
Lead	207-1	3563520	3583836	3598785	3582047	0.49	cps
Lead	208-1	16597338	16665518	16827128	16696661	0.71	cps
Lithium	6-1	9043765	8972816	9031253	9015945	0.42	cps
Magnesium	24-2	4636597	4664450	4632118	4644388	0.38	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-06	Instrumnet Name :	P7
Client Sample ID :	MH13J4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:03:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2605970	2584456	2595729	2595385	0.41	cps
Molybdenum	94-1	62680	64062	65209	63983	1.98	cps
Molybdenum	95-1	46887	48818	47530	47745	2.06	cps
Molybdenum	96-1	60094	59501	59693	59762	0.51	cps
Molybdenum	97-1	30308	28855	29130	29431	2.62	cps
Molybdenum	98-1	78810	78232	76556	77866	1.50	cps
Neodymium	150-1	126106	127007	127291	126801	0.49	cps
Neodymium	150-2	45221	45659	45237	45372	0.55	cps
Nickel	60-2	83285	82367	82836	82829	0.55	cps
Phosphorus	31-2	60565	60825	61335	60908	0.64	cps
Potassium	39-2	3895242	3861805	3879329	3878792	0.43	cps
Rhodium	103-1	22804537	22607765	22653203	22688502	0.45	cps
Rhodium	103-2	9908634	9876509	9962045	9915729	0.44	cps
Scandium	45-1	18352566	18365375	18428154	18382032	0.22	cps
Scandium	45-2	739852	744140	735209	739733	0.60	cps
Selenium	77-2	233	233	170	212	17.23	cps
Selenium	78-2	530	446	567	514	11.99	cps
Selenium	82-1	1425	1484	1476	1462	2.17	cps
Silicon	28-1	24761165	24722411	24584478	24689351	0.38	cps
Silver	109-1	44195	43668	45165	44343	1.71	cps
Silver	107-1	46787	45842	46269	46299	1.02	cps
Sodium	23-2	19020304	19061289	19088799	19056797	0.18	cps
Strontium	86-1	3061794	3045922	3052681	3053466	0.26	cps
Strontium	88-1	27026956	26946790	27066032	27013259	0.23	cps
Sulfur	34-1	2924213	2927827	2939262	2930434	0.27	cps
Terbium	159-1	30854434	30507811	30506740	30622995	0.65	cps
Terbium	159-2	13708864	13707433	13593524	13669940	0.48	cps
Thallium	203-1	6769	6752	7036	6852	2.32	cps
Thallium	205-1	15385	15518	15835	15579	1.49	cps
Thorium	232-1	64064	64583	64237	64295	0.41	cps
Tin	118-1	557846	558987	551590	556141	0.72	cps
Titanium	47-1	858011	849715	861254	856327	0.69	cps
Uranium	238-1	109661	109213	110339	109738	0.52	cps
Vanadium	51-2	180331	180658	180743	180577	0.12	cps
Yttrium	89-1	27792735	27645601	27845305	27761213	0.37	cps
Yttrium	89-2	3412298	3436470	3420114	3422961	0.36	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-06	Instrumnet Name :	P7
Client Sample ID :	MH13J4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:03:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1521258	1520908	1527063	1523077	0.23	cps
Zirconium	90-1	99964	100520	100881	100455	0.46	cps
Zirconium	91-1	22518	22485	23170	22725	1.70	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-07	Instrumnet Name :	P7
Client Sample ID :	MH13J5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:07:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1986540	1981578	2004868	1990995	0.62	cps
Antimony	121-1	138468	138942	137510	138307	0.53	cps
Arsenic	75-1	96329	101087	98092	98503	2.44	cps
Barium	135-1	1681288	1682530	1689591	1684470	0.27	cps
Barium	137-1	2896867	2929641	2924107	2916872	0.60	cps
Beryllium	9-1	4612	4529	4834	4658	3.39	cps
Bismuth	209-1	17413019	17527418	17320726	17420388	0.59	cps
Bismuth	209-2	9836658	9777951	9703205	9772605	0.68	cps
Boron	10-1	91879	98345	94756	94993	3.41	cps
Boron	11-1	435323	456453	450969	447582	2.45	cps
Cadmium	111-1	86763	87748	87186	87232	0.57	cps
Cadmium	106-1	18112	18221	18321	18218	0.57	cps
Cadmium	108-1	6297	6164	6122	6195	1.48	cps
Calcium	43-1	5451233	5459320	5474196	5461583	0.21	cps
Calcium	44-1	87743089	88449102	88628060	88273417	0.53	cps
Chromium	52-2	505228	502874	506337	504813	0.35	cps
Cobalt	59-2	86634	86990	87663	87096	0.60	cps
Copper	63-2	2296739	2287360	2300944	2295014	0.30	cps
Dysprosium	156-1	154144	151635	150864	152215	1.13	cps
Dysprosium	156-2	71468	73968	72838	72758	1.72	cps
Erbium	164-1	54468	55264	55322	55018	0.87	cps
Erbium	164-2	25003	25571	25163	25246	1.16	cps
Gadolinium	160-1	64914	62360	61975	63083	2.53	cps
Gadolinium	160-2	31854	32422	32639	32305	1.26	cps
Holmium	165-1	30073119	29699019	29912445	29894861	0.63	cps
Holmium	165-2	14039335	14000791	13912921	13984349	0.46	cps
Indium	115-1	24817534	24551873	24744586	24704664	0.56	cps
Indium	115-2	4154152	4167027	4225962	4182380	0.92	cps
Iron	56-2	123043586	122073664	119777208	121631486	1.38	cps
Iron	57-2	2952688	2947832	2920423	2940315	0.59	cps
Krypton	83-1	2830	2810	2704	2781	2.45	cps
Lead	206-1	3890238	3904694	3932514	3909149	0.55	cps
Lead	207-1	3205844	3214238	3208827	3209636	0.13	cps
Lead	208-1	15102033	14993774	14999023	15031610	0.41	cps
Lithium	6-1	8866265	8839978	8886354	8864199	0.26	cps
Magnesium	24-2	5674403	5751655	5757900	5727986	0.81	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-07	Instrumnet Name :	P7
Client Sample ID :	MH13J5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:07:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3584807	3594784	3572499	3584030	0.31	cps
Molybdenum	94-1	97336	99179	101146	99221	1.92	cps
Molybdenum	95-1	60295	60939	61065	60767	0.68	cps
Molybdenum	96-1	79933	77050	78064	78349	1.87	cps
Molybdenum	97-1	37710	36423	38227	37453	2.48	cps
Molybdenum	98-1	97852	95649	98497	97333	1.53	cps
Neodymium	150-1	202115	203054	202453	202540	0.23	cps
Neodymium	150-2	72711	72567	72550	72609	0.12	cps
Nickel	60-2	143417	143622	143967	143669	0.19	cps
Phosphorus	31-2	55228	55764	55571	55521	0.49	cps
Potassium	39-2	5748492	5790140	5773721	5770784	0.36	cps
Rhodium	103-1	22664190	22254998	22743669	22554286	1.16	cps
Rhodium	103-2	9852640	9838428	9896928	9862666	0.31	cps
Scandium	45-1	18278368	18415487	18249224	18314359	0.48	cps
Scandium	45-2	737713	737921	739676	738437	0.15	cps
Selenium	77-2	197	257	247	233	13.78	cps
Selenium	78-2	683	706	693	694	1.61	cps
Selenium	82-1	1290	1289	1366	1315	3.36	cps
Silicon	28-1	25378586	25452334	25435511	25422144	0.15	cps
Silver	109-1	76189	76080	74195	75488	1.49	cps
Silver	107-1	78669	80675	79533	79626	1.26	cps
Sodium	23-2	15083500	15096422	15150107	15110010	0.23	cps
Strontium	86-1	2021659	2012275	2005793	2013243	0.40	cps
Strontium	88-1	17749070	17779961	17762185	17763739	0.09	cps
Sulfur	34-1	2348279	2353295	2351013	2350862	0.11	cps
Terbium	159-1	30682772	30306928	30556755	30515485	0.63	cps
Terbium	159-2	13711059	13723409	13565021	13666496	0.64	cps
Thallium	203-1	6277	6293	6519	6363	2.12	cps
Thallium	205-1	15159	14976	14901	15012	0.89	cps
Thorium	232-1	68940	71900	70330	70390	2.10	cps
Tin	118-1	407702	406777	413017	409165	0.82	cps
Titanium	47-1	945070	948072	945430	946191	0.17	cps
Uranium	238-1	109487	110352	111013	110284	0.69	cps
Vanadium	51-2	192254	192422	195710	193462	1.01	cps
Yttrium	89-1	27711095	27722708	27856746	27763517	0.29	cps
Yttrium	89-2	3462141	3465422	3471518	3466360	0.14	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-07	Instrumnet Name :	P7
Client Sample ID :	MH13J5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:07:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1551281	1560241	1570753	1560759	0.62	cps
Zirconium	90-1	174618	166089	173252	171320	2.67	cps
Zirconium	91-1	37577	37484	38747	37936	1.85	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-08	Instrumnet Name :	P7
Client Sample ID :	MH13J6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:10:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1557426	1547026	1562762	1555738	0.51	cps
Antimony	121-1	190585	189768	190815	190389	0.29	cps
Arsenic	75-1	79259	79548	80888	79898	1.09	cps
Barium	135-1	1634531	1641373	1651290	1642398	0.51	cps
Barium	137-1	2829168	2853990	2886493	2856550	1.01	cps
Beryllium	9-1	3373	3773	3728	3625	6.05	cps
Bismuth	209-1	17111181	17180890	17201719	17164597	0.28	cps
Bismuth	209-2	9745895	9761138	9709205	9738746	0.27	cps
Boron	10-1	127091	129745	132377	129737	2.04	cps
Boron	11-1	592383	600717	612454	601851	1.68	cps
Cadmium	111-1	32608	31343	32417	32123	2.12	cps
Cadmium	106-1	12356	12431	12456	12414	0.42	cps
Cadmium	108-1	2188	2209	2071	2156	3.44	cps
Calcium	43-1	5756732	5734358	5717773	5736287	0.34	cps
Calcium	44-1	92807273	93089206	92338052	92744844	0.41	cps
Chromium	52-2	368234	369924	373921	370693	0.79	cps
Cobalt	59-2	79601	80812	82627	81013	1.88	cps
Copper	63-2	1247423	1245226	1263051	1251900	0.78	cps
Dysprosium	156-1	56509	56568	56125	56401	0.43	cps
Dysprosium	156-2	27448	26746	27601	27265	1.67	cps
Erbium	164-1	41088	39784	41447	40773	2.15	cps
Erbium	164-2	18836	18603	18786	18742	0.66	cps
Gadolinium	160-1	43362	43712	43588	43554	0.41	cps
Gadolinium	160-2	22909	23093	23280	23094	0.80	cps
Holmium	165-1	29467316	29693760	29700626	29620567	0.45	cps
Holmium	165-2	14009943	13963242	13961460	13978215	0.20	cps
Indium	115-1	24470888	24455632	24580997	24502506	0.28	cps
Indium	115-2	4169711	4177503	4193348	4180187	0.29	cps
Iron	56-2	92729560	92084460	92837160	92550394	0.44	cps
Iron	57-2	2254411	2247903	2279791	2260702	0.75	cps
Krypton	83-1	2554	2740	2794	2696	4.68	cps
Lead	206-1	15936605	16296794	16131774	16121725	1.12	cps
Lead	207-1	13406535	13362600	13377944	13382360	0.17	cps
Lead	208-1	61433200	61760785	61987703	61727229	0.45	cps
Lithium	6-1	8557079	8811088	8766439	8711535	1.56	cps
Magnesium	24-2	5030441	4993974	4994916	5006444	0.42	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-08	Instrumnet Name :	P7
Client Sample ID :	MH13J6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:10:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2862337	2807191	2874113	2847880	1.25	cps
Molybdenum	94-1	53201	55559	56965	55241	3.44	cps
Molybdenum	95-1	37325	36840	37668	37278	1.12	cps
Molybdenum	96-1	48125	47313	47472	47637	0.90	cps
Molybdenum	97-1	23245	23412	23645	23434	0.86	cps
Molybdenum	98-1	59358	60513	60003	59958	0.97	cps
Neodymium	150-1	79181	80353	80347	79960	0.84	cps
Neodymium	150-2	29034	28947	29077	29020	0.23	cps
Nickel	60-2	102811	103384	105771	103989	1.51	cps
Phosphorus	31-2	66391	67696	67880	67322	1.21	cps
Potassium	39-2	7649853	7530926	7531392	7570724	0.91	cps
Rhodium	103-1	22587478	22494985	22484477	22522313	0.25	cps
Rhodium	103-2	9846373	9907736	9906514	9886874	0.35	cps
Scandium	45-1	18323446	18371474	17995514	18230145	1.12	cps
Scandium	45-2	743807	726942	735693	735481	1.15	cps
Selenium	77-2	177	180	230	196	15.28	cps
Selenium	78-2	285	363	344	331	12.28	cps
Selenium	82-1	1016	718	693	809	22.20	cps
Silicon	28-1	24078255	24185664	24211188	24158369	0.29	cps
Silver	109-1	41378	41195	40810	41128	0.70	cps
Silver	107-1	43059	42933	42331	42774	0.91	cps
Sodium	23-2	61395214	61325812	61274324	61331783	0.10	cps
Strontium	86-1	1329816	1318090	1313868	1320592	0.63	cps
Strontium	88-1	11730105	11621455	11549955	11633839	0.78	cps
Sulfur	34-1	3177339	3149920	3186603	3171287	0.60	cps
Terbium	159-1	30482990	30414523	30568181	30488565	0.25	cps
Terbium	159-2	13646065	13664573	13772692	13694443	0.50	cps
Thallium	203-1	3734	4001	3992	3909	3.88	cps
Thallium	205-1	9420	9804	9621	9615	2.00	cps
Thorium	232-1	16489	16244	16478	16404	0.84	cps
Tin	118-1	2195939	2208880	2193634	2199484	0.37	cps
Titanium	47-1	604386	604664	602332	603794	0.21	cps
Uranium	238-1	83699	85192	86308	85066	1.54	cps
Vanadium	51-2	134160	134235	135015	134470	0.35	cps
Yttrium	89-1	27514023	27467950	27398775	27460249	0.21	cps
Yttrium	89-2	3424701	3432149	3439352	3432067	0.21	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-08	Instrumnet Name :	P7
Client Sample ID :	MH13J6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:10:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1198161	1198386	1206472	1201006	0.39	cps
Zirconium	90-1	98383	94210	96017	96203	2.17	cps
Zirconium	91-1	19823	22700	21041	21188	6.82	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-09	Instrumnet Name :	P7
Client Sample ID :	MH13J7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:14:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1447521	1443114	1435005	1441880	0.44	cps
Antimony	121-1	2244136	2260123	2253675	2252645	0.36	cps
Arsenic	75-1	108491	109175	108566	108744	0.34	cps
Barium	135-1	5598130	5681908	5644331	5641457	0.74	cps
Barium	137-1	9765851	9910121	9917807	9864593	0.87	cps
Beryllium	9-1	7230	6830	6746	6935	3.73	cps
Bismuth	209-1	17720401	17655313	17989236	17788317	1.00	cps
Bismuth	209-2	10008586	10081568	9986875	10025676	0.49	cps
Boron	10-1	86591	86766	87144	86833	0.33	cps
Boron	11-1	407291	411490	420854	413212	1.68	cps
Cadmium	111-1	54660	55162	55545	55122	0.80	cps
Cadmium	106-1	15509	15559	15284	15451	0.95	cps
Cadmium	108-1	4009	3755	3805	3856	3.49	cps
Calcium	43-1	8102085	8180605	8095147	8125945	0.58	cps
Calcium	44-1	131150020	131905482	131835986	131630496	0.32	cps
Chromium	52-2	523617	519939	523749	522435	0.41	cps
Cobalt	59-2	658459	669979	664172	664203	0.87	cps
Copper	63-2	2286831	2318833	2311256	2305640	0.73	cps
Dysprosium	156-1	51573	54735	54760	53689	3.41	cps
Dysprosium	156-2	26269	25778	26125	26057	0.97	cps
Erbium	164-1	46221	46681	46170	46357	0.61	cps
Erbium	164-2	21230	20789	21363	21128	1.42	cps
Gadolinium	160-1	47408	46948	47275	47210	0.50	cps
Gadolinium	160-2	24722	24799	24783	24768	0.16	cps
Holmium	165-1	30537890	30843184	30771305	30717460	0.52	cps
Holmium	165-2	14334484	14314325	14249770	14299526	0.31	cps
Indium	115-1	24771136	24981576	25114855	24955856	0.69	cps
Indium	115-2	4121085	4185808	4158998	4155297	0.78	cps
Iron	56-2	102382297	101395344	100926583	101568074	0.73	cps
Iron	57-2	2468805	2476017	2452925	2465916	0.48	cps
Krypton	83-1	2624	2674	2400	2566	5.67	cps
Lead	206-1	259278967	258949128	256150084	258126059	0.67	cps
Lead	207-1	213560749	213654921	213170494	213462055	0.12	cps
Lead	208-1	996442883	993282517	989473833	993066411	0.35	cps
Lithium	6-1	9012133	8985619	8998999	8998917	0.15	cps
Magnesium	24-2	5293024	5275346	5265069	5277813	0.27	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-09	Instrumnet Name :	P7
Client Sample ID :	MH13J7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:14:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2566657	2571522	2561596	2566592	0.19	cps
Molybdenum	94-1	37851	38536	38578	38322	1.07	cps
Molybdenum	95-1	25031	24706	25365	25034	1.32	cps
Molybdenum	96-1	32872	34610	33332	33605	2.68	cps
Molybdenum	97-1	15384	16143	15868	15798	2.43	cps
Molybdenum	98-1	39105	41178	39915	40066	2.61	cps
Neodymium	150-1	80695	78805	80475	79992	1.29	cps
Neodymium	150-2	28727	28727	28533	28662	0.39	cps
Nickel	60-2	139517	141684	140196	140466	0.79	cps
Phosphorus	31-2	50721	51900	51674	51432	1.22	cps
Potassium	39-2	3101213	3121545	3092625	3105128	0.48	cps
Rhodium	103-1	23185656	23505383	23379632	23356890	0.69	cps
Rhodium	103-2	10147419	10276644	10149390	10191151	0.73	cps
Scandium	45-1	19001975	18785685	19157626	18981762	0.98	cps
Scandium	45-2	754506	768480	752525	758503	1.15	cps
Selenium	77-2	190	137	123	150	23.52	cps
Selenium	78-2	257	346	274	293	16.15	cps
Selenium	82-1	762	698	1042	834	21.93	cps
Silicon	28-1	23326734	23486738	23251629	23355034	0.51	cps
Silver	109-1	72035	72813	72846	72564	0.63	cps
Silver	107-1	74598	76826	74798	75407	1.63	cps
Sodium	23-2	14073196	14138771	14015002	14075656	0.44	cps
Strontium	86-1	2587994	2592209	2624064	2601422	0.76	cps
Strontium	88-1	22931761	23172116	23526898	23210259	1.29	cps
Sulfur	34-1	2931026	2950800	2911363	2931063	0.67	cps
Terbium	159-1	30805935	31256668	30836355	30966319	0.81	cps
Terbium	159-2	14022979	13940884	14024167	13996010	0.34	cps
Thallium	203-1	4618	4443	4876	4645	4.69	cps
Thallium	205-1	10505	10555	10271	10443	1.45	cps
Thorium	232-1	36853	37154	37499	37169	0.87	cps
Tin	118-1	35563852	35859587	35831941	35751794	0.46	cps
Titanium	47-1	511560	511837	511729	511709	0.03	cps
Uranium	238-1	82919	84455	85142	84172	1.35	cps
Vanadium	51-2	122588	124930	123217	123578	0.98	cps
Yttrium	89-1	28352561	28748862	28971140	28690855	1.09	cps
Yttrium	89-2	3508440	3545358	3498407	3517402	0.70	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-09	Instrumnet Name :	P7
Client Sample ID :	MH13J7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:14:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3914704	3933013	3906315	3918011	0.35	cps
Zirconium	90-1	68498	68892	71588	69659	2.41	cps
Zirconium	91-1	14883	15067	15159	15036	0.93	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-10	Instrumnet Name :	P7
Client Sample ID :	MH13J8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:18:12	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2575365	2618867	2621833	2605355	1.00	cps
Antimony	121-1	311655	308794	312292	310914	0.60	cps
Arsenic	75-1	133415	136254	134895	134855	1.05	cps
Barium	135-1	2314585	2319846	2325437	2319956	0.23	cps
Barium	137-1	4050388	4010255	4031115	4030586	0.50	cps
Beryllium	9-1	7185	6779	6624	6863	4.22	cps
Bismuth	209-1	17950478	17769144	17777005	17832209	0.57	cps
Bismuth	209-2	9831915	10018993	9955663	9935524	0.96	cps
Boron	10-1	89240	89316	90797	89784	0.98	cps
Boron	11-1	417302	428508	425957	423922	1.39	cps
Cadmium	111-1	38434	37623	37708	37922	1.18	cps
Cadmium	106-1	14600	13883	14074	14185	2.62	cps
Cadmium	108-1	2871	2734	2750	2785	2.69	cps
Calcium	43-1	5215101	5302468	5317411	5278327	1.05	cps
Calcium	44-1	83470404	85232164	85190010	84630860	1.19	cps
Chromium	52-2	871863	892655	873292	879270	1.32	cps
Cobalt	59-2	125478	129781	127005	127421	1.71	cps
Copper	63-2	1486646	1512808	1522148	1507201	1.22	cps
Dysprosium	156-1	118963	117946	117803	118238	0.54	cps
Dysprosium	156-2	56958	57704	56988	57216	0.74	cps
Erbium	164-1	81343	81183	80815	81114	0.33	cps
Erbium	164-2	36509	37144	36746	36800	0.87	cps
Gadolinium	160-1	89375	91564	89627	90189	1.33	cps
Gadolinium	160-2	45780	46713	46378	46290	1.02	cps
Holmium	165-1	30121663	30328419	30475155	30308412	0.59	cps
Holmium	165-2	14072406	14142983	14159185	14124858	0.33	cps
Indium	115-1	25068518	25155577	25125993	25116696	0.18	cps
Indium	115-2	4184135	4226358	4246897	4219130	0.76	cps
Iron	56-2	197591227	196127338	198386427	197368330	0.58	cps
Iron	57-2	4764107	4792970	4821055	4792710	0.59	cps
Krypton	83-1	2614	2660	2630	2635	0.90	cps
Lead	206-1	35550262	35651651	35352913	35518275	0.43	cps
Lead	207-1	29697404	29597010	29523899	29606104	0.29	cps
Lead	208-1	137250323	136769350	135578200	136532624	0.63	cps
Lithium	6-1	8839776	8811318	8899545	8850213	0.51	cps
Magnesium	24-2	6816565	6822593	6776326	6805161	0.37	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-10	Instrumnet Name :	P7
Client Sample ID :	MH13J8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:18:12	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7238464	7318908	7269953	7275775	0.56	cps
Molybdenum	94-1	86881	86300	87050	86744	0.45	cps
Molybdenum	95-1	64555	64220	65335	64703	0.88	cps
Molybdenum	96-1	82371	81206	81634	81737	0.72	cps
Molybdenum	97-1	39414	40032	39982	39809	0.86	cps
Molybdenum	98-1	102407	103072	102880	102786	0.33	cps
Neodymium	150-1	176943	174884	176051	175960	0.59	cps
Neodymium	150-2	62742	62621	62605	62656	0.12	cps
Nickel	60-2	134985	135594	134631	135070	0.36	cps
Phosphorus	31-2	68215	70760	71498	70158	2.45	cps
Potassium	39-2	5465315	5493713	5483437	5480822	0.26	cps
Rhodium	103-1	23014986	23000887	23121280	23045718	0.29	cps
Rhodium	103-2	10026890	9946429	10008530	9993950	0.42	cps
Scandium	45-1	18517997	18662118	18653032	18611049	0.43	cps
Scandium	45-2	733795	751531	748972	744766	1.29	cps
Selenium	77-2	327	327	400	351	12.06	cps
Selenium	78-2	461	480	478	473	2.16	cps
Selenium	82-1	1266	1186	1268	1240	3.77	cps
Silicon	28-1	29221674	29186107	29108830	29172203	0.20	cps
Silver	109-1	53619	55301	55083	54668	1.67	cps
Silver	107-1	57627	56673	57024	57108	0.84	cps
Sodium	23-2	13647684	14001715	13665857	13771752	1.45	cps
Strontium	86-1	1794733	1817261	1802580	1804858	0.63	cps
Strontium	88-1	16014355	15900018	15907163	15940512	0.40	cps
Sulfur	34-1	1536484	1530444	1542989	1536639	0.41	cps
Terbium	159-1	30930262	30938178	31113706	30994049	0.33	cps
Terbium	159-2	13634114	13801390	13658598	13698034	0.66	cps
Thallium	203-1	6418	6452	6994	6621	4.88	cps
Thallium	205-1	15844	15193	16361	15799	3.71	cps
Thorium	232-1	90269	90180	91390	90613	0.74	cps
Tin	118-1	1447659	1445576	1444875	1446037	0.10	cps
Titanium	47-1	1117278	1136261	1129699	1127746	0.85	cps
Uranium	238-1	142419	143932	143073	143141	0.53	cps
Vanadium	51-2	266793	275084	267295	269724	1.72	cps
Yttrium	89-1	28630141	28695061	28845625	28723609	0.38	cps
Yttrium	89-2	3512390	3551062	3515634	3526362	0.61	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-10	Instrumnet Name :	P7
Client Sample ID :	MH13J8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:18:12	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2177817	2210047	2190772	2192879	0.74	cps
Zirconium	90-1	136545	134476	135551	135524	0.76	cps
Zirconium	91-1	31185	30501	29724	30470	2.40	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11	Instrumnet Name :	P7
Client Sample ID :	MH13J9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:21:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2462312	2477140	2446173	2461875	0.63	cps
Antimony	121-1	103925	105730	102363	104006	1.62	cps
Arsenic	75-1	148129	147395	147544	147689	0.26	cps
Barium	135-1	2528800	2520051	2543113	2530655	0.46	cps
Barium	137-1	4401389	4417825	4398742	4405985	0.23	cps
Beryllium	9-1	7419	7691	7936	7682	3.37	cps
Bismuth	209-1	17500798	17449460	17388757	17446338	0.32	cps
Bismuth	209-2	9819108	9762050	9781435	9787531	0.30	cps
Boron	10-1	131790	133623	133051	132821	0.71	cps
Boron	11-1	616049	622700	618643	619131	0.54	cps
Cadmium	111-1	45654	45549	45737	45647	0.21	cps
Cadmium	106-1	14550	14458	14466	14491	0.35	cps
Cadmium	108-1	3325	3413	3200	3313	3.22	cps
Calcium	43-1	5378515	5367014	5458745	5401424	0.93	cps
Calcium	44-1	86495652	86484764	88518654	87166357	1.34	cps
Chromium	52-2	382907	386939	387190	385679	0.62	cps
Cobalt	59-2	105402	103731	106171	105101	1.19	cps
Copper	63-2	1594062	1589222	1602138	1595141	0.41	cps
Dysprosium	156-1	122528	124588	127422	124846	1.97	cps
Dysprosium	156-2	58872	58973	60509	59451	1.54	cps
Erbium	164-1	78577	77360	76733	77557	1.21	cps
Erbium	164-2	35175	34610	35329	35038	1.08	cps
Gadolinium	160-1	82406	81727	81409	81848	0.62	cps
Gadolinium	160-2	42108	41613	42961	42227	1.61	cps
Holmium	165-1	30365743	30213224	30008132	30195700	0.59	cps
Holmium	165-2	14041959	14021509	14082346	14048605	0.22	cps
Indium	115-1	24898312	25075303	24894197	24955937	0.41	cps
Indium	115-2	4181669	4221777	4220491	4207979	0.54	cps
Iron	56-2	139009434	139500928	137715509	138741957	0.66	cps
Iron	57-2	3339143	3372379	3336311	3349278	0.60	cps
Krypton	83-1	2717	2604	2664	2661	2.13	cps
Lead	206-1	10155491	10082054	10123165	10120236	0.36	cps
Lead	207-1	8561098	8508116	8495435	8521550	0.41	cps
Lead	208-1	39294099	39008236	38943601	39081979	0.48	cps
Lithium	6-1	8761797	8783139	8798020	8780985	0.21	cps
Magnesium	24-2	5730744	5648010	5620507	5666420	1.01	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11	Instrumnet Name :	P7
Client Sample ID :	MH13J9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:21:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4207029	4272795	4234859	4238228	0.78	cps
Molybdenum	94-1	73072	71164	69314	71183	2.64	cps
Molybdenum	95-1	53309	54020	53459	53596	0.70	cps
Molybdenum	96-1	65913	68055	66916	66961	1.60	cps
Molybdenum	97-1	32104	32730	31786	32207	1.49	cps
Molybdenum	98-1	84300	85120	86277	85232	1.17	cps
Neodymium	150-1	156447	156276	155045	155923	0.49	cps
Neodymium	150-2	54882	55762	55809	55485	0.94	cps
Nickel	60-2	106148	106226	106352	106242	0.10	cps
Phosphorus	31-2	103475	106991	105882	105449	1.70	cps
Potassium	39-2	8067556	8230757	8130501	8142938	1.01	cps
Rhodium	103-1	22850301	22827825	22988746	22888957	0.38	cps
Rhodium	103-2	10060723	9965260	9949890	9991957	0.60	cps
Scandium	45-1	18407769	18359224	18535483	18434158	0.49	cps
Scandium	45-2	733308	744959	733243	737170	0.92	cps
Selenium	77-2	300	343	320	321	6.75	cps
Selenium	78-2	474	533	517	508	6.02	cps
Selenium	82-1	1138	1294	1267	1233	6.77	cps
Silicon	28-1	26008484	25718272	26041128	25922628	0.69	cps
Silver	109-1	66926	66927	68341	67398	1.21	cps
Silver	107-1	70820	69940	71314	70691	0.98	cps
Sodium	23-2	26733857	26472500	26318107	26508155	0.79	cps
Strontium	86-1	2178927	2189318	2203997	2190747	0.57	cps
Strontium	88-1	19371479	19253985	19243558	19289674	0.37	cps
Sulfur	34-1	1910094	1892622	1907474	1903397	0.50	cps
Terbium	159-1	30716314	30881940	30781877	30793377	0.27	cps
Terbium	159-2	13722191	13600109	13712274	13678192	0.50	cps
Thallium	203-1	7161	7411	7528	7366	2.55	cps
Thallium	205-1	16945	16177	17245	16789	3.28	cps
Thorium	232-1	34319	34697	34073	34363	0.91	cps
Tin	118-1	594134	590103	586040	590092	0.69	cps
Titanium	47-1	825010	825264	828026	826100	0.20	cps
Uranium	238-1	172635	173437	171671	172581	0.51	cps
Vanadium	51-2	215773	217784	218258	217272	0.61	cps
Yttrium	89-1	28942683	28787179	28865276	28865046	0.27	cps
Yttrium	89-2	3542234	3544721	3556748	3547901	0.22	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11	Instrumnet Name :	P7
Client Sample ID :	MH13J9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:21:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1780587	1781492	1774971	1779017	0.20	cps
Zirconium	90-1	112930	127196	117539	119222	6.11	cps
Zirconium	91-1	28731	24781	25220	26244	8.25	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-12	Instrumnet Name :	P7
Client Sample ID :	MH13J9D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2509990	2499952	2524368	2511437	0.49	cps
Antimony	121-1	105739	106402	107929	106690	1.05	cps
Arsenic	75-1	151140	152464	149177	150927	1.10	cps
Barium	135-1	2623075	2617176	2607034	2615761	0.31	cps
Barium	137-1	4558269	4544819	4552529	4551872	0.15	cps
Beryllium	9-1	7830	8025	8108	7988	1.79	cps
Bismuth	209-1	17309748	17237640	17490035	17345807	0.75	cps
Bismuth	209-2	9664308	9673333	9754199	9697280	0.51	cps
Boron	10-1	134639	136809	140760	137403	2.26	cps
Boron	11-1	637600	652423	643422	644482	1.16	cps
Cadmium	111-1	46479	47096	46492	46689	0.76	cps
Cadmium	106-1	14275	13966	14675	14305	2.48	cps
Cadmium	108-1	3046	3121	3571	3246	8.75	cps
Calcium	43-1	5559548	5504846	5621283	5561892	1.05	cps
Calcium	44-1	89882729	88582810	89995469	89487003	0.88	cps
Chromium	52-2	393947	396688	401752	397462	1.00	cps
Cobalt	59-2	107450	109664	109421	108845	1.12	cps
Copper	63-2	1626864	1650558	1645483	1640968	0.76	cps
Dysprosium	156-1	127246	129220	127935	128134	0.78	cps
Dysprosium	156-2	61226	62438	61300	61654	1.10	cps
Erbium	164-1	78728	78720	79238	78895	0.38	cps
Erbium	164-2	35687	35861	36068	35872	0.53	cps
Gadolinium	160-1	85484	83195	82499	83726	1.87	cps
Gadolinium	160-2	43315	42379	43235	42976	1.21	cps
Holmium	165-1	29939759	29897838	29540039	29792545	0.74	cps
Holmium	165-2	13889178	14018414	13943339	13950310	0.47	cps
Indium	115-1	24874598	24872764	24930055	24892472	0.13	cps
Indium	115-2	4161840	4158333	4169257	4163143	0.13	cps
Iron	56-2	142063050	142421731	142356987	142280589	0.13	cps
Iron	57-2	3457565	3474210	3451568	3461115	0.34	cps
Krypton	83-1	2880	2620	2777	2759	4.75	cps
Lead	206-1	10374699	10399394	10372443	10382179	0.14	cps
Lead	207-1	8716599	8661784	8668625	8682336	0.34	cps
Lead	208-1	40068962	40208929	40033132	40103674	0.23	cps
Lithium	6-1	8729423	8740915	8795180	8755173	0.40	cps
Magnesium	24-2	5903983	5874099	5949053	5909045	0.64	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-12	Instrumnet Name :	P7
Client Sample ID :	MH13J9D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4349846	4335139	4373469	4352818	0.44	cps
Molybdenum	94-1	74287	72143	73714	73381	1.51	cps
Molybdenum	95-1	54463	55375	53434	54424	1.78	cps
Molybdenum	96-1	67619	67276	66088	66994	1.20	cps
Molybdenum	97-1	33532	32855	34317	33568	2.18	cps
Molybdenum	98-1	88952	85432	86772	87052	2.04	cps
Neodymium	150-1	160498	159663	159869	160010	0.27	cps
Neodymium	150-2	57262	56515	56726	56834	0.68	cps
Nickel	60-2	108404	111151	109086	109547	1.31	cps
Phosphorus	31-2	108134	107099	107939	107724	0.51	cps
Potassium	39-2	8280685	8359669	8301476	8313943	0.49	cps
Rhodium	103-1	22894300	22538007	22815513	22749273	0.82	cps
Rhodium	103-2	9800693	9875825	9893843	9856787	0.50	cps
Scandium	45-1	18427023	18259749	18380782	18355851	0.47	cps
Scandium	45-2	734754	740692	743410	739619	0.60	cps
Selenium	77-2	277	290	340	302	11.05	cps
Selenium	78-2	517	485	604	535	11.47	cps
Selenium	82-1	1054	1210	1077	1113	7.58	cps
Silicon	28-1	26647493	26569545	26313885	26510308	0.66	cps
Silver	109-1	67345	67671	66607	67208	0.81	cps
Silver	107-1	72176	70275	72720	71724	1.79	cps
Sodium	23-2	27196983	27142131	27483086	27274067	0.67	cps
Strontium	86-1	2248307	2227264	2241374	2238982	0.48	cps
Strontium	88-1	20071412	19693287	19850699	19871799	0.96	cps
Sulfur	34-1	1934965	1922408	1911454	1922942	0.61	cps
Terbium	159-1	30609056	30451155	30961817	30674010	0.85	cps
Terbium	159-2	13512954	13683736	13530049	13575580	0.69	cps
Thallium	203-1	7344	7152	6735	7077	4.40	cps
Thallium	205-1	16920	17896	16578	17131	3.99	cps
Thorium	232-1	35288	34942	35505	35245	0.80	cps
Tin	118-1	604988	602457	611130	606192	0.74	cps
Titanium	47-1	852596	843161	846430	847395	0.57	cps
Uranium	238-1	176501	178914	176441	177286	0.80	cps
Vanadium	51-2	220446	222158	221533	221379	0.39	cps
Yttrium	89-1	28802401	28596893	28784296	28727863	0.40	cps
Yttrium	89-2	3505543	3540549	3529508	3525200	0.51	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-12	Instrumnet Name :	P7
Client Sample ID :	MH13J9D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1797791	1826086	1811203	1811693	0.78	cps
Zirconium	90-1	118052	143015	114790	125286	12.32	cps
Zirconium	91-1	25082	25125	28009	26072	6.44	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11LX5	Instrumnet Name :	P7
Client Sample ID :	MH13J9L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 15:29:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	524411	523884	517836	522044	0.70	cps
Antimony	121-1	23329	22477	23111	22972	1.93	cps
Arsenic	75-1	30442	29643	29622	29902	1.56	cps
Barium	135-1	545740	542684	543554	543993	0.29	cps
Barium	137-1	947330	939974	936454	941253	0.59	cps
Beryllium	9-1	1795	1689	1889	1791	5.59	cps
Bismuth	209-1	17807477	17340638	17488294	17545470	1.36	cps
Bismuth	209-2	9917311	9886232	9848813	9884118	0.35	cps
Boron	10-1	40263	39361	40221	39948	1.27	cps
Boron	11-1	187911	184736	185096	185914	0.93	cps
Cadmium	111-1	15097	15159	15035	15097	0.41	cps
Cadmium	106-1	10363	10263	10396	10340	0.67	cps
Cadmium	108-1	775	713	671	719	7.29	cps
Calcium	43-1	1134936	1136004	1129295	1133411	0.32	cps
Calcium	44-1	18566457	18592886	18421635	18526993	0.50	cps
Chromium	52-2	82958	83867	83525	83450	0.55	cps
Cobalt	59-2	22738	22905	22291	22644	1.40	cps
Copper	63-2	344896	352103	347666	348221	1.04	cps
Dysprosium	156-1	26568	26994	27704	27089	2.12	cps
Dysprosium	156-2	12763	12870	12910	12847	0.59	cps
Erbium	164-1	17362	17320	16652	17111	2.33	cps
Erbium	164-2	7852	7452	7425	7577	3.16	cps
Gadolinium	160-1	17679	17996	17679	17784	1.03	cps
Gadolinium	160-2	9580	9400	9080	9353	2.71	cps
Holmium	165-1	29856490	29608858	29438242	29634530	0.71	cps
Holmium	165-2	13858698	13906611	13772268	13845859	0.49	cps
Indium	115-1	24830850	24971056	24736904	24846270	0.47	cps
Indium	115-2	4213138	4155623	4150418	4173060	0.83	cps
Iron	56-2	29832552	30092551	29440356	29788486	1.10	cps
Iron	57-2	719931	725052	714474	719819	0.73	cps
Krypton	83-1	2560	2434	2497	2497	2.54	cps
Lead	206-1	2149699	2154518	2168831	2157683	0.46	cps
Lead	207-1	1807922	1777514	1801243	1795560	0.89	cps
Lead	208-1	8399770	8264638	8362294	8342234	0.84	cps
Lithium	6-1	8652204	8629964	8578746	8620305	0.44	cps
Magnesium	24-2	1167668	1185499	1178586	1177251	0.76	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11LX5	Instrumnet Name :	P7
Client Sample ID :	MH13J9L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 15:29:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	909453	894625	894872	899650	0.94	cps
Molybdenum	94-1	16185	15552	16097	15945	2.15	cps
Molybdenum	95-1	11739	11397	11780	11639	1.81	cps
Molybdenum	96-1	14316	14274	14533	14374	0.97	cps
Molybdenum	97-1	7377	7119	6785	7094	4.18	cps
Molybdenum	98-1	17795	18279	17595	17890	1.97	cps
Neodymium	150-1	33181	32820	33080	33027	0.56	cps
Neodymium	150-2	11945	11982	11932	11953	0.22	cps
Nickel	60-2	22815	23272	22544	22877	1.61	cps
Phosphorus	31-2	22142	22351	22459	22318	0.72	cps
Potassium	39-2	1720306	1728951	1712351	1720536	0.48	cps
Rhodium	103-1	22887408	22584445	23026842	22832898	0.99	cps
Rhodium	103-2	10076232	10012944	9911885	10000354	0.83	cps
Scandium	45-1	18266242	17947563	17916717	18043507	1.07	cps
Scandium	45-2	718035	724977	720027	721013	0.50	cps
Selenium	77-2	60	50	63	58	12.01	cps
Selenium	78-2	209	228	213	217	4.52	cps
Selenium	82-1	371	537	313	407	28.55	cps
Silicon	28-1	5864071	5844459	5777315	5828615	0.78	cps
Silver	109-1	14825	14191	15175	14730	3.39	cps
Silver	107-1	15910	15584	15926	15807	1.22	cps
Sodium	23-2	5686024	5683474	5586822	5652107	1.00	cps
Strontium	86-1	472228	472216	466778	470407	0.67	cps
Strontium	88-1	4089796	4105625	4046007	4080476	0.76	cps
Sulfur	34-1	969827	966856	950073	962252	1.11	cps
Terbium	159-1	29960505	30129270	29978819	30022865	0.31	cps
Terbium	159-2	13652344	13596015	13476187	13574849	0.66	cps
Thallium	203-1	2292	2009	2225	2175	6.81	cps
Thallium	205-1	4451	4259	4534	4415	3.19	cps
Thorium	232-1	8976	9327	8714	9006	3.41	cps
Tin	118-1	126297	127391	128754	127481	0.97	cps
Titanium	47-1	177922	178436	177094	177817	0.38	cps
Uranium	238-1	38008	38333	38651	38331	0.84	cps
Vanadium	51-2	46209	46734	45444	46129	1.41	cps
Yttrium	89-1	27141905	26907609	26999083	27016199	0.44	cps
Yttrium	89-2	3354523	3335664	3288513	3326233	1.02	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-11LX5	Instrumnet Name :	P7
Client Sample ID :	MH13J9L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 15:29:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	387139	389098	385288	387175	0.49	cps
Zirconium	90-1	24436	24477	28303	25739	8.63	cps
Zirconium	91-1	6236	5001	6357	5865	12.80	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-13	Instrumnet Name :	P7
Client Sample ID :	MH13J9S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:32:36	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2469105	2459770	2453535	2460803	0.32	cps
Antimony	121-1	445261	444623	445326	445070	0.09	cps
Arsenic	75-1	177498	174477	176983	176319	0.92	cps
Barium	135-1	4258144	4279664	4232198	4256669	0.56	cps
Barium	137-1	7503121	7479956	7457552	7480210	0.30	cps
Beryllium	9-1	63499	62429	61575	62501	1.54	cps
Bismuth	209-1	17502523	17503420	17225506	17410483	0.92	cps
Bismuth	209-2	9556680	9663897	9652340	9624306	0.61	cps
Boron	10-1	129057	130720	131100	130292	0.83	cps
Boron	11-1	596636	604465	622545	607882	2.19	cps
Cadmium	111-1	97586	95106	96618	96437	1.30	cps
Cadmium	106-1	19765	18855	18555	19058	3.31	cps
Cadmium	108-1	6227	6477	6610	6438	3.02	cps
Calcium	43-1	5275950	5223942	5195878	5231923	0.78	cps
Calcium	44-1	85503612	85236491	84597204	85112436	0.55	cps
Chromium	52-2	605385	610300	606997	607561	0.41	cps
Cobalt	59-2	1083417	1087301	1081095	1083937	0.29	cps
Copper	63-2	1865525	1881623	1899374	1882174	0.90	cps
Dysprosium	156-1	124445	120359	122745	122516	1.68	cps
Dysprosium	156-2	58039	57704	57249	57664	0.69	cps
Erbium	164-1	73867	75978	74865	74903	1.41	cps
Erbium	164-2	34307	33655	33434	33799	1.34	cps
Gadolinium	160-1	79825	79582	79096	79501	0.47	cps
Gadolinium	160-2	39975	40984	40794	40584	1.32	cps
Holmium	165-1	30259376	30165120	29886416	30103637	0.64	cps
Holmium	165-2	13732515	13883027	13859380	13824974	0.59	cps
Indium	115-1	25030974	24912481	24661912	24868456	0.76	cps
Indium	115-2	4155754	4137699	4130723	4141392	0.31	cps
Iron	56-2	134486467	133634528	134075656	134065550	0.32	cps
Iron	57-2	3240228	3267056	3290256	3265847	0.77	cps
Krypton	83-1	2664	2474	2644	2594	4.03	cps
Lead	206-1	9841568	9916995	9838114	9865559	0.45	cps
Lead	207-1	8280820	8298063	8209131	8262671	0.57	cps
Lead	208-1	37998054	38118062	37811197	37975771	0.41	cps
Lithium	6-1	8859439	8783447	8799227	8814038	0.45	cps
Magnesium	24-2	5612927	5554858	5514001	5560595	0.89	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-13	Instrumnet Name :	P7
Client Sample ID :	MH13J9S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:32:36	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4436131	4384355	4441465	4420650	0.71	cps
Molybdenum	94-1	67368	65796	69103	67422	2.45	cps
Molybdenum	95-1	52288	51502	50832	51541	1.41	cps
Molybdenum	96-1	64873	64322	64807	64667	0.47	cps
Molybdenum	97-1	32605	32772	32079	32485	1.11	cps
Molybdenum	98-1	82145	83570	84114	83276	1.22	cps
Neodymium	150-1	150715	149645	150584	150315	0.39	cps
Neodymium	150-2	53369	52677	53048	53032	0.65	cps
Nickel	60-2	358700	360049	358601	359116	0.23	cps
Phosphorus	31-2	98501	101847	101780	100709	1.90	cps
Potassium	39-2	7892774	7729043	7782951	7801589	1.07	cps
Rhodium	103-1	22833221	22490556	22607919	22643899	0.77	cps
Rhodium	103-2	9830037	9817328	9806484	9817950	0.12	cps
Scandium	45-1	18473359	18478741	18262237	18404779	0.67	cps
Scandium	45-2	737393	728377	740401	735391	0.85	cps
Selenium	77-2	607	630	580	606	4.13	cps
Selenium	78-2	1656	1658	1676	1663	0.68	cps
Selenium	82-1	10036	10131	10085	10084	0.47	cps
Silicon	28-1	25177720	24980149	25256700	25138189	0.57	cps
Silver	109-1	295904	293242	294347	294498	0.45	cps
Silver	107-1	308351	310589	311307	310082	0.50	cps
Sodium	23-2	25587725	25502992	25484572	25525097	0.22	cps
Strontium	86-1	2118053	2119374	2109712	2115713	0.25	cps
Strontium	88-1	18808651	18683051	18463635	18651779	0.94	cps
Sulfur	34-1	1891450	1884511	1890731	1888897	0.20	cps
Terbium	159-1	30725626	30619058	30976414	30773699	0.60	cps
Terbium	159-2	13565657	13596275	13411873	13524602	0.73	cps
Thallium	203-1	172683	167830	170842	170452	1.44	cps
Thallium	205-1	412230	414355	409916	412167	0.54	cps
Thorium	232-1	33367	32570	33373	33103	1.40	cps
Tin	118-1	564140	571001	571786	568976	0.74	cps
Titanium	47-1	796061	800851	794291	797067	0.43	cps
Uranium	238-1	164120	165012	167954	165695	1.21	cps
Vanadium	51-2	693821	693014	697844	694893	0.37	cps
Yttrium	89-1	28562738	28612510	28612269	28595839	0.10	cps
Yttrium	89-2	3454601	3506935	3491143	3484226	0.77	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-13	Instrumnet Name :	P7
Client Sample ID :	MH13J9S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:32:36	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1809929	1791600	1805127	1802219	0.53	cps
Zirconium	90-1	109138	103277	104677	105697	2.90	cps
Zirconium	91-1	24056	23789	22629	23491	3.23	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-14	Instrumnet Name :	P7
Client Sample ID :	MH13K0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:36:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2237925	2271170	2229292	2246129	0.98	cps
Antimony	121-1	88789	90072	91221	90027	1.35	cps
Arsenic	75-1	105234	106361	108185	106594	1.40	cps
Barium	135-1	1465706	1485303	1470484	1473831	0.69	cps
Barium	137-1	2526280	2560596	2561732	2549536	0.79	cps
Beryllium	9-1	6163	6124	6063	6116	0.82	cps
Bismuth	209-1	17240135	17506098	17238115	17328116	0.89	cps
Bismuth	209-2	9705773	9592262	9595846	9631293	0.67	cps
Boron	10-1	307730	314186	315220	312379	1.30	cps
Boron	11-1	1450038	1471305	1497776	1473040	1.62	cps
Cadmium	111-1	39894	40594	40263	40250	0.87	cps
Cadmium	106-1	14074	14199	13941	14071	0.92	cps
Cadmium	108-1	2700	2805	2780	2761	1.97	cps
Calcium	43-1	7487731	7475387	7463242	7475453	0.16	cps
Calcium	44-1	120683415	121182232	121706178	121190608	0.42	cps
Chromium	52-2	742750	736366	741532	740216	0.46	cps
Cobalt	59-2	94526	95599	94237	94787	0.76	cps
Copper	63-2	4894843	4953913	4922173	4923643	0.60	cps
Dysprosium	156-1	93653	94332	95859	94615	1.19	cps
Dysprosium	156-2	43954	44031	44508	44164	0.68	cps
Erbium	164-1	73516	71421	73113	72683	1.53	cps
Erbium	164-2	32846	32118	32529	32498	1.12	cps
Gadolinium	160-1	72333	73959	73758	73350	1.21	cps
Gadolinium	160-2	37391	38237	37568	37732	1.18	cps
Holmium	165-1	30115205	30328999	30022017	30155407	0.52	cps
Holmium	165-2	13967366	13907506	13951166	13942013	0.22	cps
Indium	115-1	24760211	24726403	24563791	24683468	0.43	cps
Indium	115-2	4139517	4128876	4133968	4134120	0.13	cps
Iron	56-2	120991433	118558447	119561917	119703932	1.02	cps
Iron	57-2	2948147	2900073	2923394	2923872	0.82	cps
Krypton	83-1	2744	2507	2650	2634	4.53	cps
Lead	206-1	10486619	10529029	10628909	10548186	0.69	cps
Lead	207-1	8691726	8783329	8749399	8741485	0.53	cps
Lead	208-1	40166825	40505293	40375268	40349129	0.42	cps
Lithium	6-1	8666612	8586502	8738935	8664016	0.88	cps
Magnesium	24-2	7943342	8062282	7918849	7974824	0.96	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-14	Instrumnet Name :	P7
Client Sample ID :	MH13K0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:36:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2974696	2966320	2953918	2964978	0.35	cps
Molybdenum	94-1	79167	84871	73189	79076	7.39	cps
Molybdenum	95-1	66088	67728	67761	67192	1.42	cps
Molybdenum	96-1	81117	79581	80788	80495	1.00	cps
Molybdenum	97-1	41044	41645	41177	41289	0.76	cps
Molybdenum	98-1	106983	108546	107479	107669	0.74	cps
Neodymium	150-1	128063	127768	126961	127597	0.45	cps
Neodymium	150-2	44639	45157	44495	44764	0.78	cps
Nickel	60-2	128746	130112	130027	129629	0.59	cps
Phosphorus	31-2	141207	142738	140448	141464	0.82	cps
Potassium	39-2	5825367	5778476	5763237	5789027	0.56	cps
Rhodium	103-1	22710459	22495858	22356435	22520917	0.79	cps
Rhodium	103-2	9896610	9799398	9813807	9836605	0.53	cps
Scandium	45-1	18306155	18313541	18352998	18324231	0.14	cps
Scandium	45-2	740896	729342	739247	736495	0.85	cps
Selenium	77-2	277	277	283	279	1.38	cps
Selenium	78-2	504	532	511	515	2.79	cps
Selenium	82-1	1656	2075	1778	1836	11.75	cps
Silicon	28-1	24269964	24428115	24465082	24387720	0.42	cps
Silver	109-1	55945	55953	57226	56375	1.31	cps
Silver	107-1	59702	59727	58313	59247	1.37	cps
Sodium	23-2	40929528	41090929	41423210	41147889	0.61	cps
Strontium	86-1	3358496	3370246	3394316	3374353	0.54	cps
Strontium	88-1	29528641	29518861	29847732	29631745	0.63	cps
Sulfur	34-1	3864740	3856992	3857640	3859791	0.11	cps
Terbium	159-1	30871960	30928480	30687054	30829164	0.41	cps
Terbium	159-2	13625932	13548562	13563775	13579423	0.30	cps
Thallium	203-1	4776	5335	5084	5065	5.52	cps
Thallium	205-1	11722	12148	12039	11970	1.85	cps
Thorium	232-1	29911	30669	30015	30198	1.36	cps
Tin	118-1	4041917	4003088	4016698	4020568	0.49	cps
Titanium	47-1	478653	465633	464843	469710	1.65	cps
Uranium	238-1	242126	241353	243502	242327	0.45	cps
Vanadium	51-2	154702	154919	154712	154777	0.08	cps
Yttrium	89-1	28244691	28324219	28430589	28333166	0.33	cps
Yttrium	89-2	3496506	3447693	3476336	3473511	0.71	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-14	Instrumnet Name :	P7
Client Sample ID :	MH13K0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:36:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1333094	1335286	1323891	1330757	0.45	cps
Zirconium	90-1	96055	104686	96441	99061	4.92	cps
Zirconium	91-1	27971	23768	20127	23955	16.39	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-15	Instrumnet Name :	P7
Client Sample ID :	MH13K1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:39:50	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2210802	2188933	2195504	2198413	0.51	cps
Antimony	121-1	350258	351574	351341	351057	0.20	cps
Arsenic	75-1	50198	51261	54060	51840	3.85	cps
Barium	135-1	1398942	1402582	1412580	1404701	0.50	cps
Barium	137-1	2465907	2430293	2431448	2442550	0.83	cps
Beryllium	9-1	9386	8986	9509	9294	2.94	cps
Bismuth	209-1	17488795	17289718	17486652	17421722	0.66	cps
Bismuth	209-2	9625705	9728984	9828078	9727589	1.04	cps
Boron	10-1	86910	88585	91259	88918	2.47	cps
Boron	11-1	410690	410185	413761	411545	0.47	cps
Cadmium	111-1	21815	21394	21773	21661	1.07	cps
Cadmium	106-1	12473	12656	12640	12589	0.81	cps
Cadmium	108-1	2117	1996	2142	2085	3.74	cps
Calcium	43-1	6723425	6651778	6776597	6717267	0.93	cps
Calcium	44-1	108801715	108144140	109741294	108895716	0.74	cps
Chromium	52-2	636729	644175	652619	644508	1.23	cps
Cobalt	59-2	71798	71078	72093	71656	0.73	cps
Copper	63-2	900007	912143	918855	910335	1.05	cps
Dysprosium	156-1	87639	86741	88787	87723	1.17	cps
Dysprosium	156-2	42619	43526	43740	43295	1.37	cps
Erbium	164-1	51732	50837	49750	50773	1.95	cps
Erbium	164-2	22646	22849	23013	22836	0.81	cps
Gadolinium	160-1	54535	53229	54418	54061	1.34	cps
Gadolinium	160-2	27661	27745	28516	27974	1.69	cps
Holmium	165-1	29853600	29758642	29814575	29808939	0.16	cps
Holmium	165-2	13725974	13782287	13829189	13779150	0.38	cps
Indium	115-1	24740092	24200972	24609209	24516757	1.15	cps
Indium	115-2	4102315	4121621	4169163	4131033	0.83	cps
Iron	56-2	111173641	111660564	113848780	112227662	1.27	cps
Iron	57-2	2682733	2715151	2758403	2718762	1.40	cps
Krypton	83-1	2654	2814	2737	2735	2.93	cps
Lead	206-1	2347709	2335860	2360148	2347906	0.52	cps
Lead	207-1	1922581	1931357	1953536	1935825	0.82	cps
Lead	208-1	8945636	8989508	9085537	9006894	0.79	cps
Lithium	6-1	8759705	8593751	8575978	8643145	1.17	cps
Magnesium	24-2	7819693	7796521	7913140	7843118	0.79	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-15	Instrumnet Name :	P7
Client Sample ID :	MH13K1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:39:50	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6436337	6501948	6615057	6517781	1.39	cps
Molybdenum	94-1	61623	60505	61821	61316	1.16	cps
Molybdenum	95-1	44295	42807	44136	43746	1.87	cps
Molybdenum	96-1	56036	53560	54222	54606	2.35	cps
Molybdenum	97-1	27093	26968	26935	26999	0.31	cps
Molybdenum	98-1	69931	69378	69168	69493	0.57	cps
Neodymium	150-1	97584	97067	97664	97438	0.33	cps
Neodymium	150-2	34644	34794	35706	35048	1.64	cps
Nickel	60-2	72706	73781	74830	73772	1.44	cps
Phosphorus	31-2	70124	71883	71338	71115	1.27	cps
Potassium	39-2	6944032	6910364	7009032	6954476	0.72	cps
Rhodium	103-1	22472986	22234418	22607431	22438278	0.84	cps
Rhodium	103-2	9690564	9815853	9895189	9800535	1.05	cps
Scandium	45-1	18283552	18222306	18464301	18323386	0.69	cps
Scandium	45-2	729327	733005	739925	734086	0.73	cps
Selenium	77-2	203	170	207	193	10.49	cps
Selenium	78-2	435	504	478	472	7.33	cps
Selenium	82-1	988	987	983	986	0.23	cps
Silicon	28-1	65211831	64223891	65360881	64932201	0.95	cps
Silver	109-1	34360	34560	33925	34282	0.95	cps
Silver	107-1	37108	36849	37258	37072	0.56	cps
Sodium	23-2	22297807	22075355	22308915	22227359	0.59	cps
Strontium	86-1	2090050	2071136	2090959	2084048	0.54	cps
Strontium	88-1	18300030	18200459	18344174	18281554	0.40	cps
Sulfur	34-1	1769297	1781117	1775644	1775353	0.33	cps
Terbium	159-1	30358112	29902905	30771215	30344078	1.43	cps
Terbium	159-2	13444018	13470037	13585168	13499741	0.56	cps
Thallium	203-1	3601	3667	3951	3740	4.97	cps
Thallium	205-1	8753	8570	8328	8550	2.50	cps
Thorium	232-1	48542	48599	48882	48674	0.37	cps
Tin	118-1	147341	146996	149801	148046	1.03	cps
Titanium	47-1	880036	880442	885988	882155	0.38	cps
Uranium	238-1	120012	120703	118208	119641	1.08	cps
Vanadium	51-2	165416	167181	168207	166935	0.85	cps
Yttrium	89-1	27612452	27337155	28109800	27686469	1.41	cps
Yttrium	89-2	3358820	3417543	3395739	3390701	0.88	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-15	Instrumnet Name :	P7
Client Sample ID :	MH13K1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:39:50	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1192511	1213412	1216565	1207496	1.08	cps
Zirconium	90-1	100147	98639	100436	99741	0.97	cps
Zirconium	91-1	20941	21826	21550	21439	2.11	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-16	Instrumnet Name :	P7
Client Sample ID :	MH13K2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:43:24	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2677472	2672168	2644267	2664635	0.67	cps
Antimony	121-1	223650	221971	219779	221800	0.88	cps
Arsenic	75-1	63813	65342	62369	63841	2.33	cps
Barium	135-1	1800038	1797544	1797730	1798437	0.08	cps
Barium	137-1	3103959	3129647	3136349	3123318	0.55	cps
Beryllium	9-1	10821	10726	10871	10806	0.68	cps
Bismuth	209-1	17368229	17240316	17216846	17275130	0.47	cps
Bismuth	209-2	9710594	9562582	9705970	9659715	0.87	cps
Boron	10-1	100568	104587	104653	103269	2.27	cps
Boron	11-1	482997	477856	483877	481577	0.68	cps
Cadmium	111-1	24329	24849	24395	24524	1.15	cps
Cadmium	106-1	11655	12272	11722	11883	2.85	cps
Cadmium	108-1	1575	1546	1542	1554	1.17	cps
Calcium	43-1	7550561	7538192	7590143	7559632	0.36	cps
Calcium	44-1	121116111	121105449	123479244	121900268	1.12	cps
Chromium	52-2	692471	688994	690566	690677	0.25	cps
Cobalt	59-2	84106	85702	84663	84824	0.95	cps
Copper	63-2	1237358	1238573	1249119	1241683	0.52	cps
Dysprosium	156-1	128726	129760	127716	128734	0.79	cps
Dysprosium	156-2	61745	61832	60851	61476	0.88	cps
Erbium	164-1	62008	61054	62679	61913	1.32	cps
Erbium	164-2	28390	26857	27765	27670	2.79	cps
Gadolinium	160-1	67308	67400	67459	67389	0.11	cps
Gadolinium	160-2	34209	34276	34463	34316	0.38	cps
Holmium	165-1	30162669	29583804	29754485	29833653	1.00	cps
Holmium	165-2	13829230	13753694	13805082	13796002	0.28	cps
Indium	115-1	24809376	24854048	24773007	24812144	0.16	cps
Indium	115-2	4154808	4124459	4104970	4128079	0.61	cps
Iron	56-2	142489534	142904189	142272720	142555481	0.23	cps
Iron	57-2	3492613	3506550	3467260	3488808	0.57	cps
Krypton	83-1	2724	2850	2757	2777	2.36	cps
Lead	206-1	2896979	2860356	2903133	2886823	0.80	cps
Lead	207-1	2382228	2353118	2376037	2370461	0.65	cps
Lead	208-1	11110823	11005029	11151875	11089242	0.68	cps
Lithium	6-1	8656385	8547942	8667907	8624078	0.77	cps
Magnesium	24-2	8720991	8864539	8808205	8797912	0.82	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-16	Instrumnet Name :	P7
Client Sample ID :	MH13K2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:43:24	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7113609	7106582	7050084	7090092	0.49	cps
Molybdenum	94-1	55286	55254	55083	55208	0.20	cps
Molybdenum	95-1	60621	59525	60881	60342	1.19	cps
Molybdenum	96-1	70583	69981	70809	70458	0.61	cps
Molybdenum	97-1	37475	35662	36857	36665	2.51	cps
Molybdenum	98-1	95587	95092	96644	95774	0.83	cps
Neodymium	150-1	124526	123697	124290	124171	0.34	cps
Neodymium	150-2	43856	43656	43335	43616	0.60	cps
Nickel	60-2	83992	83677	83506	83725	0.29	cps
Phosphorus	31-2	148635	144494	144841	145990	1.57	cps
Potassium	39-2	12120431	11996947	11918983	12012120	0.85	cps
Rhodium	103-1	22370369	22282061	22323482	22325304	0.20	cps
Rhodium	103-2	9835902	9709554	9687969	9744475	0.82	cps
Scandium	45-1	18307956	18345271	18366808	18340011	0.16	cps
Scandium	45-2	736410	728087	737778	734092	0.71	cps
Selenium	77-2	253	250	240	248	2.80	cps
Selenium	78-2	576	552	546	558	2.82	cps
Selenium	82-1	1273	1219	1351	1281	5.17	cps
Silicon	28-1	72643068	71905737	71894914	72147906	0.59	cps
Silver	109-1	28555	27828	28880	28421	1.90	cps
Silver	107-1	30567	29966	29816	30116	1.32	cps
Sodium	23-2	20706512	20860138	20987250	20851300	0.67	cps
Strontium	86-1	2626276	2633956	2639037	2633090	0.24	cps
Strontium	88-1	23069719	23151855	23215494	23145690	0.32	cps
Sulfur	34-1	1953346	1945747	1950972	1950022	0.20	cps
Terbium	159-1	30220417	30670445	30247829	30379563	0.83	cps
Terbium	159-2	13661371	13401828	13463788	13508995	1.00	cps
Thallium	203-1	4859	5243	5201	5101	4.12	cps
Thallium	205-1	11747	11030	11172	11316	3.36	cps
Thorium	232-1	77103	76210	97922	83745	14.67	cps
Tin	118-1	169714	169523	169637	169625	0.06	cps
Titanium	47-1	833139	824244	831569	829650	0.57	cps
Uranium	238-1	140171	139948	141889	140669	0.75	cps
Vanadium	51-2	210376	210611	210192	210393	0.10	cps
Yttrium	89-1	27956557	28153483	27898010	28002683	0.48	cps
Yttrium	89-2	3441930	3400986	3389216	3410711	0.81	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-16	Instrumnet Name :	P7
Client Sample ID :	MH13K2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:43:24	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1424270	1436445	1418209	1426308	0.65	cps
Zirconium	90-1	56437	57836	57994	57422	1.49	cps
Zirconium	91-1	12114	11630	12198	11981	2.56	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-17	Instrumnet Name :	P7
Client Sample ID :	MH13K3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:47:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3301085	3313463	3300603	3305051	0.22	cps
Antimony	121-1	108181	112146	111322	110550	1.89	cps
Arsenic	75-1	85593	89504	89734	88277	2.64	cps
Barium	135-1	2567692	2583173	2609006	2586624	0.81	cps
Barium	137-1	4464956	4503373	4523319	4497216	0.66	cps
Beryllium	9-1	14474	13996	14001	14157	1.94	cps
Bismuth	209-1	17196935	17170539	17400631	17256035	0.73	cps
Bismuth	209-2	9283441	9424844	9702398	9470228	2.25	cps
Boron	10-1	139956	145269	145320	143515	2.15	cps
Boron	11-1	654197	681505	679723	671808	2.27	cps
Cadmium	111-1	28208	28497	27681	28129	1.47	cps
Cadmium	106-1	13023	12798	12815	12879	0.97	cps
Cadmium	108-1	1909	1854	1821	1861	2.37	cps
Calcium	43-1	10334766	10350919	10415165	10366950	0.41	cps
Calcium	44-1	166811233	167132425	168276437	167406698	0.46	cps
Chromium	52-2	835419	840699	833173	836430	0.46	cps
Cobalt	59-2	114244	116750	115531	115509	1.08	cps
Copper	63-2	1101693	1109816	1106891	1106133	0.37	cps
Dysprosium	156-1	148034	152119	156680	152277	2.84	cps
Dysprosium	156-2	72483	72912	72295	72564	0.44	cps
Erbium	164-1	120133	121672	123328	121711	1.31	cps
Erbium	164-2	53056	54666	54056	53926	1.51	cps
Gadolinium	160-1	123588	127136	126700	125808	1.54	cps
Gadolinium	160-2	63798	63848	62813	63486	0.92	cps
Holmium	165-1	30060078	30490816	30423944	30324946	0.76	cps
Holmium	165-2	13438498	13764309	14333498	13845435	3.27	cps
Indium	115-1	25056767	25006410	25141620	25068266	0.27	cps
Indium	115-2	4005436	4038249	4259944	4101209	3.38	cps
Iron	56-2	184109632	186499532	183590549	184733237	0.84	cps
Iron	57-2	4508883	4537317	4474733	4506978	0.70	cps
Krypton	83-1	2704	2590	2957	2750	6.83	cps
Lead	206-1	3964728	4047116	4057704	4023182	1.27	cps
Lead	207-1	3286139	3316296	3319401	3307279	0.56	cps
Lead	208-1	15307942	15402270	15548513	15419575	0.79	cps
Lithium	6-1	8701486	8841752	8804842	8782693	0.83	cps
Magnesium	24-2	20136457	20532936	20063531	20244308	1.25	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-17	Instrumnet Name :	P7
Client Sample ID :	MH13K3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:47:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8278668	8278332	8169547	8242182	0.76	cps
Molybdenum	94-1	74693	76575	75459	75576	1.25	cps
Molybdenum	95-1	76044	76203	77904	76717	1.34	cps
Molybdenum	96-1	88675	93162	90957	90931	2.47	cps
Molybdenum	97-1	46736	45950	48501	47062	2.78	cps
Molybdenum	98-1	122004	123297	121583	122294	0.73	cps
Neodymium	150-1	217356	220980	220044	219460	0.86	cps
Neodymium	150-2	77221	78042	76762	77342	0.84	cps
Nickel	60-2	120760	122491	121313	121521	0.73	cps
Phosphorus	31-2	70752	72008	70744	71168	1.02	cps
Potassium	39-2	6735834	6713302	6659444	6702860	0.59	cps
Rhodium	103-1	22459779	22694152	22642197	22598709	0.54	cps
Rhodium	103-2	9382324	9458895	9885076	9575432	2.83	cps
Scandium	45-1	18453850	18799280	18603996	18619042	0.93	cps
Scandium	45-2	722069	721615	758393	734026	2.88	cps
Selenium	77-2	427	463	333	408	16.44	cps
Selenium	78-2	615	635	557	602	6.69	cps
Selenium	82-1	1396	1642	1066	1368	21.15	cps
Silicon	28-1	91800325	92432919	91966267	92066503	0.36	cps
Silver	109-1	30643	31661	30534	30946	2.01	cps
Silver	107-1	31127	33207	33557	32630	4.03	cps
Sodium	23-2	21587935	21676826	21337970	21534244	0.82	cps
Strontium	86-1	3333880	3363615	3370818	3356104	0.58	cps
Strontium	88-1	29109054	29330566	29701209	29380276	1.02	cps
Sulfur	34-1	1909967	1927949	1926761	1921559	0.52	cps
Terbium	159-1	30612904	31261042	31446771	31106906	1.41	cps
Terbium	159-2	13216002	13405649	13894166	13505272	2.59	cps
Thallium	203-1	7611	7744	7144	7500	4.20	cps
Thallium	205-1	17646	18322	17779	17916	2.00	cps
Thorium	232-1	108894	108245	110291	109143	0.96	cps
Tin	118-1	226346	224466	228269	226360	0.84	cps
Titanium	47-1	1025332	1042885	1039615	1035944	0.90	cps
Uranium	238-1	340951	337969	345966	341629	1.18	cps
Vanadium	51-2	252829	254728	253409	253655	0.38	cps
Yttrium	89-1	29065283	29275222	29412235	29250913	0.60	cps
Yttrium	89-2	3454846	3453449	3645603	3517966	3.14	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-17	Instrumnet Name :	P7
Client Sample ID :	MH13K3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:47:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1721050	1724957	1691607	1712538	1.06	cps
Zirconium	90-1	90016	89063	93217	90765	2.40	cps
Zirconium	91-1	19373	19114	19432	19306	0.88	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-18	Instrumnet Name :	P7
Client Sample ID :	MH13K4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:50:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2235474	2267729	2223869	2242357	1.01	cps
Antimony	121-1	145245	142500	144102	143949	0.96	cps
Arsenic	75-1	53257	54685	56491	54811	2.96	cps
Barium	135-1	1489817	1504189	1485257	1493088	0.66	cps
Barium	137-1	2592226	2618201	2523059	2577829	1.91	cps
Beryllium	9-1	6435	6507	6824	6589	3.14	cps
Bismuth	209-1	17518230	17331928	17517929	17456029	0.62	cps
Bismuth	209-2	9719454	9674380	9747826	9713887	0.38	cps
Boron	10-1	82795	83130	84026	83317	0.76	cps
Boron	11-1	382471	385631	390941	386348	1.11	cps
Cadmium	111-1	24027	23619	24271	23973	1.37	cps
Cadmium	106-1	13540	13374	13532	13482	0.70	cps
Cadmium	108-1	2521	2496	2504	2507	0.51	cps
Calcium	43-1	5315897	5300709	5371417	5329341	0.70	cps
Calcium	44-1	85556175	86386748	87125712	86356212	0.91	cps
Chromium	52-2	608056	615778	614774	612869	0.69	cps
Cobalt	59-2	72076	73543	73989	73203	1.37	cps
Copper	63-2	1287675	1307751	1307200	1300875	0.88	cps
Dysprosium	156-1	125866	127146	126525	126512	0.51	cps
Dysprosium	156-2	58470	60171	58430	59024	1.68	cps
Erbium	164-1	48537	47894	47367	47933	1.22	cps
Erbium	164-2	21711	21838	22115	21888	0.94	cps
Gadolinium	160-1	51732	52469	54711	52971	2.93	cps
Gadolinium	160-2	26730	26900	26703	26777	0.40	cps
Holmium	165-1	29874552	29641732	29646859	29721048	0.45	cps
Holmium	165-2	13846954	13713435	13869025	13809805	0.61	cps
Indium	115-1	24668627	24764788	24692772	24708729	0.20	cps
Indium	115-2	4121618	4126675	4144348	4130881	0.29	cps
Iron	56-2	112539983	112778228	111334577	112217596	0.69	cps
Iron	57-2	2721576	2731375	2738572	2730508	0.31	cps
Krypton	83-1	2610	2650	2507	2589	2.86	cps
Lead	206-1	2451369	2418670	2481121	2450386	1.27	cps
Lead	207-1	1994389	2004816	2025180	2008128	0.78	cps
Lead	208-1	9372714	9339911	9466509	9393045	0.70	cps
Lithium	6-1	8556263	8512006	8667953	8578741	0.94	cps
Magnesium	24-2	6552882	6616713	6495455	6555017	0.93	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-18	Instrumnet Name :	P7
Client Sample ID :	MH13K4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:50:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5046394	5083050	5012510	5047318	0.70	cps
Molybdenum	94-1	116170	113242	113624	114345	1.39	cps
Molybdenum	95-1	43751	45482	47555	45596	4.18	cps
Molybdenum	96-1	62337	64028	64011	63459	1.53	cps
Molybdenum	97-1	27603	27887	27386	27625	0.91	cps
Molybdenum	98-1	70131	70903	69931	70322	0.73	cps
Neodymium	150-1	103104	102432	100075	101870	1.56	cps
Neodymium	150-2	36515	35984	36224	36241	0.73	cps
Nickel	60-2	87349	88764	88421	88178	0.84	cps
Phosphorus	31-2	57428	59771	56986	58062	2.58	cps
Potassium	39-2	6019384	6087797	5980026	6029069	0.90	cps
Rhodium	103-1	22448709	22495031	22420535	22454758	0.17	cps
Rhodium	103-2	9816380	9882589	9826031	9841667	0.36	cps
Scandium	45-1	18355619	18267213	18542373	18388402	0.76	cps
Scandium	45-2	733126	739078	730994	734400	0.57	cps
Selenium	77-2	200	203	193	199	2.56	cps
Selenium	78-2	535	520	606	554	8.22	cps
Selenium	82-1	1367	1259	1352	1326	4.41	cps
Silicon	28-1	34286777	33919557	34453913	34220082	0.80	cps
Silver	109-1	35746	35679	35479	35635	0.39	cps
Silver	107-1	36715	38679	37350	37582	2.67	cps
Sodium	23-2	20694477	20567099	20620909	20627495	0.31	cps
Strontium	86-1	2007700	2000412	2035034	2014382	0.91	cps
Strontium	88-1	17781270	17649904	17799898	17743691	0.46	cps
Sulfur	34-1	2134578	2103480	2126302	2121453	0.76	cps
Terbium	159-1	30090876	30265450	31222851	30526392	2.00	cps
Terbium	159-2	13609071	13530994	13416893	13518986	0.71	cps
Thallium	203-1	3634	3209	3726	3523	7.83	cps
Thallium	205-1	8195	8370	8044	8203	1.98	cps
Thorium	232-1	50601	48760	48821	49394	2.12	cps
Tin	118-1	180849	179694	181578	180707	0.53	cps
Titanium	47-1	1020219	1023139	1018297	1020551	0.24	cps
Uranium	238-1	149690	146271	148923	148295	1.21	cps
Vanadium	51-2	169512	173185	171495	171397	1.07	cps
Yttrium	89-1	28039531	27607409	27778931	27808624	0.78	cps
Yttrium	89-2	3388552	3393137	3390397	3390695	0.07	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-18	Instrumnet Name :	P7
Client Sample ID :	MH13K4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:50:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7915931	7971234	7901433	7929533	0.46	cps
Zirconium	90-1	244661	241813	250374	245616	1.77	cps
Zirconium	91-1	53484	52072	54188	53248	2.02	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-19	Instrumnet Name :	P7
Client Sample ID :	MH13K5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:54:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2261566	2315965	2271204	2282912	1.27	cps
Antimony	121-1	302326	301717	300988	301677	0.22	cps
Arsenic	75-1	88835	87068	91431	89111	2.46	cps
Barium	135-1	1130789	1120883	1124721	1125464	0.44	cps
Barium	137-1	1961802	1959367	1955411	1958860	0.16	cps
Beryllium	9-1	12250	12038	11505	11931	3.22	cps
Bismuth	209-1	17421603	17202951	17143935	17256163	0.85	cps
Bismuth	209-2	9413565	9536822	9621991	9524126	1.10	cps
Boron	10-1	114282	117262	113367	114970	1.77	cps
Boron	11-1	525693	533489	538710	532631	1.23	cps
Cadmium	111-1	33093	32781	33056	32977	0.52	cps
Cadmium	106-1	14850	14350	14808	14669	1.89	cps
Cadmium	108-1	3350	3159	3284	3264	2.98	cps
Calcium	43-1	9872864	9973364	9862678	9902968	0.62	cps
Calcium	44-1	162643074	161155058	159563287	161120473	0.96	cps
Chromium	52-2	370339	373114	372151	371868	0.38	cps
Cobalt	59-2	77376	79668	79990	79012	1.80	cps
Copper	63-2	3928767	3984385	4015735	3976296	1.11	cps
Dysprosium	156-1	58744	60585	59732	59687	1.54	cps
Dysprosium	156-2	28156	28453	28897	28502	1.31	cps
Erbium	164-1	43955	44072	43839	43955	0.27	cps
Erbium	164-2	19514	20145	19711	19790	1.63	cps
Gadolinium	160-1	46823	47425	47149	47132	0.64	cps
Gadolinium	160-2	24258	24081	24195	24178	0.37	cps
Holmium	165-1	29856297	29676238	29888467	29807001	0.38	cps
Holmium	165-2	13500199	13733259	13887420	13706959	1.42	cps
Indium	115-1	24560207	24223052	24538394	24440551	0.77	cps
Indium	115-2	4010942	4075562	4109566	4065357	1.23	cps
Iron	56-2	169963715	172584376	173531232	172026441	1.07	cps
Iron	57-2	4140581	4226891	4180956	4182809	1.03	cps
Krypton	83-1	2644	2577	2764	2661	3.55	cps
Lead	206-1	7664913	7574150	7564119	7601061	0.73	cps
Lead	207-1	5979507	5994349	6011170	5995009	0.26	cps
Lead	208-1	28585027	28365866	28371591	28440828	0.44	cps
Lithium	6-1	8575225	8605929	8582419	8587858	0.19	cps
Magnesium	24-2	5003576	5142017	5109751	5085115	1.42	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-19	Instrumnet Name :	P7
Client Sample ID :	MH13K5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:54:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4951430	5071276	5055414	5026040	1.30	cps
Molybdenum	94-1	162636	164351	161152	162713	0.98	cps
Molybdenum	95-1	37642	38511	39556	38570	2.48	cps
Molybdenum	96-1	67828	67694	68206	67909	0.39	cps
Molybdenum	97-1	23921	24113	23545	23860	1.21	cps
Molybdenum	98-1	61701	61567	61232	61500	0.39	cps
Neodymium	150-1	87611	87523	88551	87895	0.65	cps
Neodymium	150-2	29946	29939	31339	30408	2.65	cps
Nickel	60-2	172226	174591	177326	174714	1.46	cps
Phosphorus	31-2	32854	33622	34190	33555	2.00	cps
Potassium	39-2	3770184	3804225	3800531	3791647	0.49	cps
Rhodium	103-1	22400266	22068421	21961847	22143511	1.03	cps
Rhodium	103-2	9628887	9690199	9795777	9704954	0.87	cps
Scandium	45-1	18324116	18171222	18227494	18240944	0.42	cps
Scandium	45-2	726391	739034	742291	735905	1.14	cps
Selenium	77-2	180	177	207	188	8.76	cps
Selenium	78-2	372	339	320	344	7.64	cps
Selenium	82-1	1095	1135	862	1030	14.33	cps
Silicon	28-1	132878336	132540865	133287378	132902193	0.28	cps
Silver	109-1	32430	32597	32672	32567	0.38	cps
Silver	107-1	35487	35169	34292	34983	1.77	cps
Sodium	23-2	13564844	13599396	13812843	13659028	0.98	cps
Strontium	86-1	2787251	2786637	2776628	2783505	0.21	cps
Strontium	88-1	24644929	24575870	24390602	24537134	0.54	cps
Sulfur	34-1	3621408	3595920	3625352	3614227	0.44	cps
Terbium	159-1	30448490	30247834	30347877	30348067	0.33	cps
Terbium	159-2	13370981	13263952	13443226	13359387	0.68	cps
Thallium	203-1	4726	4534	4109	4457	7.08	cps
Thallium	205-1	10755	10755	10813	10774	0.31	cps
Thorium	232-1	68654	68504	67098	68085	1.26	cps
Tin	118-1	8184086	8136266	8042206	8120853	0.89	cps
Titanium	47-1	1022615	1033150	1030769	1028845	0.54	cps
Uranium	238-1	125296	123612	125802	124904	0.92	cps
Vanadium	51-2	158229	160415	160591	159745	0.82	cps
Yttrium	89-1	27710241	27610411	27681230	27667294	0.19	cps
Yttrium	89-2	3313538	3350305	3403650	3355831	1.35	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-19	Instrumnet Name :	P7
Client Sample ID :	MH13K5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:54:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9428127	9482473	9448497	9453032	0.29	cps
Zirconium	90-1	388291	397993	388299	391528	1.43	cps
Zirconium	91-1	86412	86688	84459	85853	1.42	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-20	Instrumnet Name :	P7
Client Sample ID :	MH13K6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:57:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2026393	2050001	2065968	2047454	0.97	cps
Antimony	121-1	177451	180591	178573	178872	0.89	cps
Arsenic	75-1	59461	60821	62951	61078	2.88	cps
Barium	135-1	1358450	1353520	1347804	1353258	0.39	cps
Barium	137-1	2343832	2335397	2316479	2331903	0.60	cps
Beryllium	9-1	4551	4984	4512	4682	5.60	cps
Bismuth	209-1	17303628	17446442	17296996	17349022	0.49	cps
Bismuth	209-2	9500212	9486508	9428538	9471753	0.40	cps
Boron	10-1	327614	332161	331171	330315	0.72	cps
Boron	11-1	1525861	1547516	1566884	1546754	1.33	cps
Cadmium	111-1	42724	42884	42709	42773	0.23	cps
Cadmium	106-1	13957	14491	14475	14308	2.12	cps
Cadmium	108-1	2884	3421	3280	3195	8.72	cps
Calcium	43-1	9617830	9518245	9545073	9560383	0.54	cps
Calcium	44-1	157040579	153745395	154319487	155035153	1.14	cps
Chromium	52-2	513469	513679	515267	514138	0.19	cps
Cobalt	59-2	84529	84914	87134	85525	1.64	cps
Copper	63-2	1859590	1890002	1875699	1875097	0.81	cps
Dysprosium	156-1	70491	71948	71914	71451	1.16	cps
Dysprosium	156-2	33093	33491	33324	33303	0.60	cps
Erbium	164-1	44148	43846	45017	44337	1.37	cps
Erbium	164-2	19765	20105	20385	20085	1.55	cps
Gadolinium	160-1	49047	47868	47751	48222	1.49	cps
Gadolinium	160-2	25270	24786	24666	24907	1.28	cps
Holmium	165-1	29900914	29956443	30036783	29964714	0.23	cps
Holmium	165-2	13605398	13793141	13647391	13681977	0.72	cps
Indium	115-1	24720621	24821317	24660063	24734000	0.33	cps
Indium	115-2	4053951	4148491	4058779	4087074	1.30	cps
Iron	56-2	115038811	115940211	116516405	115831809	0.64	cps
Iron	57-2	2825954	2830705	2883722	2846793	1.13	cps
Krypton	83-1	2697	2510	2494	2567	4.40	cps
Lead	206-1	4064373	3977664	4003624	4015220	1.11	cps
Lead	207-1	3266472	3285632	3268165	3273423	0.32	cps
Lead	208-1	15468740	15360862	15408380	15412661	0.35	cps
Lithium	6-1	8675744	8574575	8624965	8625095	0.59	cps
Magnesium	24-2	6715711	6651491	6713751	6693651	0.55	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-20	Instrumnet Name :	P7
Client Sample ID :	MH13K6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:57:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3355482	3360173	3386300	3367318	0.49	cps
Molybdenum	94-1	171154	168175	171313	170214	1.04	cps
Molybdenum	95-1	74495	72518	72468	73160	1.58	cps
Molybdenum	96-1	101276	99355	100027	100220	0.97	cps
Molybdenum	97-1	43902	44362	43718	43994	0.75	cps
Molybdenum	98-1	115265	118910	114533	116236	2.02	cps
Neodymium	150-1	112131	109298	110762	110730	1.28	cps
Neodymium	150-2	37525	37698	38948	38057	2.04	cps
Nickel	60-2	229463	229507	232625	230532	0.79	cps
Phosphorus	31-2	73909	74285	74822	74339	0.62	cps
Potassium	39-2	6058249	6081647	6134754	6091550	0.64	cps
Rhodium	103-1	22349615	22440084	22355357	22381685	0.23	cps
Rhodium	103-2	9616505	9711897	9668966	9665789	0.49	cps
Scandium	45-1	18212697	18465971	18514026	18397565	0.88	cps
Scandium	45-2	726532	726912	736799	730081	0.80	cps
Selenium	77-2	160	180	230	190	18.98	cps
Selenium	78-2	367	400	411	393	5.89	cps
Selenium	82-1	1406	1557	1632	1532	7.50	cps
Silicon	28-1	28244488	28165010	28513540	28307679	0.65	cps
Silver	109-1	90482	89752	92720	90985	1.70	cps
Silver	107-1	96688	95111	97593	96464	1.30	cps
Sodium	23-2	75327381	74658704	75530550	75172211	0.61	cps
Strontium	86-1	2537429	2539357	2524639	2533808	0.32	cps
Strontium	88-1	22360198	22287271	22208657	22285375	0.34	cps
Sulfur	34-1	3777410	3717507	3744886	3746601	0.80	cps
Terbium	159-1	30750689	30581387	31012822	30781633	0.71	cps
Terbium	159-2	13374577	13361605	13383026	13373070	0.08	cps
Thallium	203-1	3042	3359	3092	3164	5.38	cps
Thallium	205-1	7919	7444	7744	7703	3.12	cps
Thorium	232-1	56547	55827	57076	56483	1.11	cps
Tin	118-1	922749	919560	913173	918494	0.53	cps
Titanium	47-1	792358	798157	804397	798304	0.75	cps
Uranium	238-1	120082	119783	118864	119576	0.53	cps
Vanadium	51-2	150795	151105	154163	152021	1.22	cps
Yttrium	89-1	27661921	27936137	27899730	27832596	0.54	cps
Yttrium	89-2	3339189	3380839	3401809	3373945	0.94	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-20	Instrumnet Name :	P7
Client Sample ID :	MH13K6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 15:57:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1813817	1821571	1823977	1819788	0.29	cps
Zirconium	90-1	339315	356077	352072	349155	2.51	cps
Zirconium	91-1	75988	78336	76968	77097	1.53	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-21	Instrumnet Name :	P7
Client Sample ID :	MH13K7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:01:32	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1006686	1012858	990640	1003395	1.14	cps
Antimony	121-1	331238	337548	335840	334875	0.97	cps
Arsenic	75-1	83359	84492	85553	84468	1.30	cps
Barium	135-1	1128378	1121108	1121136	1123541	0.37	cps
Barium	137-1	1947922	1938301	1955788	1947337	0.45	cps
Beryllium	9-1	2484	2261	2428	2391	4.84	cps
Bismuth	209-1	17414754	17529744	17464398	17469632	0.33	cps
Bismuth	209-2	9487399	9645658	9723697	9618918	1.25	cps
Boron	10-1	105259	105372	109195	106609	2.10	cps
Boron	11-1	491309	485169	500762	492413	1.60	cps
Cadmium	111-1	36847	36620	36268	36578	0.80	cps
Cadmium	106-1	13382	13499	13123	13335	1.44	cps
Cadmium	108-1	2334	2567	2396	2432	4.97	cps
Calcium	43-1	6101939	6023606	5963052	6029532	1.15	cps
Calcium	44-1	97603688	96982904	96495679	97027424	0.57	cps
Chromium	52-2	311099	314204	309831	311711	0.72	cps
Cobalt	59-2	134218	137881	134887	135662	1.44	cps
Copper	63-2	5097609	5063548	5048244	5069800	0.50	cps
Dysprosium	156-1	42007	42994	42818	42606	1.23	cps
Dysprosium	156-2	20402	20422	20405	20410	0.05	cps
Erbium	164-1	31529	31796	31938	31755	0.65	cps
Erbium	164-2	13974	14051	14214	14080	0.87	cps
Gadolinium	160-1	34603	33893	35355	34617	2.11	cps
Gadolinium	160-2	17445	17705	17358	17502	1.03	cps
Holmium	165-1	29661379	29863810	29890995	29805395	0.42	cps
Holmium	165-2	13550169	13907957	13715003	13724376	1.30	cps
Indium	115-1	24614400	24739060	24799216	24717558	0.38	cps
Indium	115-2	4038512	4144099	4163447	4115353	1.63	cps
Iron	56-2	60470024	60397633	59462507	60110055	0.93	cps
Iron	57-2	1479248	1485768	1456944	1473987	1.03	cps
Krypton	83-1	2437	2650	2650	2579	4.78	cps
Lead	206-1	5809592	5817013	5875762	5834122	0.62	cps
Lead	207-1	4754514	4733871	4753432	4747272	0.24	cps
Lead	208-1	22316597	22359895	22273107	22316533	0.19	cps
Lithium	6-1	8677438	8700012	8650228	8675893	0.29	cps
Magnesium	24-2	4380379	4385795	4359509	4375228	0.32	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-21	Instrumnet Name :	P7
Client Sample ID :	MH13K7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:01:32	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1713969	1722365	1695377	1710570	0.81	cps
Molybdenum	94-1	72644	73566	71304	72505	1.57	cps
Molybdenum	95-1	24263	24513	24013	24263	1.03	cps
Molybdenum	96-1	36957	36088	36539	36528	1.19	cps
Molybdenum	97-1	15184	15225	14550	14986	2.53	cps
Molybdenum	98-1	38252	39347	38119	38573	1.75	cps
Neodymium	150-1	65569	65095	64485	65050	0.84	cps
Neodymium	150-2	22318	22328	22505	22384	0.47	cps
Nickel	60-2	114856	114856	115333	115015	0.24	cps
Phosphorus	31-2	50185	51331	51733	51083	1.57	cps
Potassium	39-2	3667365	3662825	3676094	3668761	0.18	cps
Rhodium	103-1	22715855	22798136	22571249	22695080	0.51	cps
Rhodium	103-2	9692780	9962138	9885746	9846888	1.41	cps
Scandium	45-1	18612772	18419645	18293593	18442003	0.87	cps
Scandium	45-2	723302	738422	742705	734810	1.39	cps
Selenium	77-2	157	110	153	140	18.60	cps
Selenium	78-2	294	294	296	295	0.36	cps
Selenium	82-1	1306	1139	917	1121	17.41	cps
Silicon	28-1	22353133	22366112	21919445	22212897	1.14	cps
Silver	109-1	85836	85140	86381	85785	0.72	cps
Silver	107-1	90917	87427	88861	89068	1.97	cps
Sodium	23-2	24007279	24286587	24081023	24124963	0.60	cps
Strontium	86-1	3031608	3080134	3087563	3066435	0.99	cps
Strontium	88-1	27110771	26821372	27009762	26980635	0.54	cps
Sulfur	34-1	3625038	3653241	3550784	3609688	1.47	cps
Terbium	159-1	30449609	30576915	30487063	30504529	0.21	cps
Terbium	159-2	13303966	13460654	13411014	13391878	0.60	cps
Thallium	203-1	2142	1917	2325	2128	9.61	cps
Thallium	205-1	4934	5101	4476	4837	6.69	cps
Thorium	232-1	29702	29992	29490	29728	0.85	cps
Tin	118-1	3751077	3755687	3820164	3775643	1.02	cps
Titanium	47-1	404206	403614	401534	403118	0.35	cps
Uranium	238-1	105466	106232	106599	106099	0.54	cps
Vanadium	51-2	79359	80190	80153	79901	0.59	cps
Yttrium	89-1	27778711	27610073	27623470	27670751	0.34	cps
Yttrium	89-2	3342769	3374421	3418113	3378434	1.12	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-21	Instrumnet Name :	P7
Client Sample ID :	MH13K7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:01:32	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1546662	1556045	1530448	1544385	0.84	cps
Zirconium	90-1	162792	160312	171525	164876	3.57	cps
Zirconium	91-1	36557	36749	36498	36601	0.36	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5442-22 Instrumnet Name : P7
 Client Sample ID : MH13K8 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 16:05:06 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1179397	1200108	1201238	1193581	1.03	cps
Antimony	121-1	1447042	1440917	1446841	1444933	0.24	cps
Arsenic	75-1	55154	53266	56629	55016	3.06	cps
Barium	135-1	1331701	1326639	1336500	1331613	0.37	cps
Barium	137-1	2305280	2322443	2319824	2315849	0.40	cps
Beryllium	9-1	2611	2589	2767	2656	3.65	cps
Bismuth	209-1	16989894	17089433	17196593	17091973	0.60	cps
Bismuth	209-2	9555290	9389473	9585066	9509943	1.11	cps
Boron	10-1	170077	166932	167655	168221	0.98	cps
Boron	11-1	780339	776645	775263	777416	0.34	cps
Cadmium	111-1	72580	71600	72162	72114	0.68	cps
Cadmium	106-1	16927	16827	17111	16955	0.85	cps
Cadmium	108-1	5176	5264	4838	5093	4.41	cps
Calcium	43-1	9177096	9089230	9078571	9114966	0.59	cps
Calcium	44-1	148873466	147719407	148343732	148312202	0.39	cps
Chromium	52-2	290203	295126	294197	293175	0.89	cps
Cobalt	59-2	100220	99629	100501	100117	0.44	cps
Copper	63-2	4591659	4590362	4647324	4609781	0.71	cps
Dysprosium	156-1	55722	56317	53974	55338	2.20	cps
Dysprosium	156-2	25734	25918	26018	25890	0.56	cps
Erbium	164-1	37060	36550	37879	37163	1.80	cps
Erbium	164-2	16223	16901	16550	16558	2.05	cps
Gadolinium	160-1	44482	42300	43086	43289	2.55	cps
Gadolinium	160-2	21861	22552	22295	22236	1.57	cps
Holmium	165-1	29983844	30093067	30005767	30027560	0.19	cps
Holmium	165-2	13869884	13584747	13739808	13731480	1.04	cps
Indium	115-1	24464295	24532717	24384286	24460433	0.30	cps
Indium	115-2	4057350	3987494	4058801	4034548	1.01	cps
Iron	56-2	63327757	63208517	63672579	63402951	0.38	cps
Iron	57-2	1554367	1564421	1591476	1570088	1.22	cps
Krypton	83-1	2490	2580	2554	2541	1.82	cps
Lead	206-1	2781345	2831101	2838277	2816908	1.10	cps
Lead	207-1	2304510	2314516	2320346	2313124	0.35	cps
Lead	208-1	10726792	10823442	10811173	10787136	0.49	cps
Lithium	6-1	8553437	8575629	8696137	8608401	0.89	cps
Magnesium	24-2	6848211	6906195	6968425	6907611	0.87	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-22	Instrumnet Name :	P7
Client Sample ID :	MH13K8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:05:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1429239	1434683	1423340	1429087	0.40	cps
Molybdenum	94-1	70835	80953	69787	73858	8.35	cps
Molybdenum	95-1	32212	33056	33875	33048	2.51	cps
Molybdenum	96-1	43710	48461	44823	45665	5.44	cps
Molybdenum	97-1	20040	20899	20632	20524	2.14	cps
Molybdenum	98-1	51687	52757	51603	52016	1.24	cps
Neodymium	150-1	87960	87605	88584	88050	0.56	cps
Neodymium	150-2	30507	30437	31179	30708	1.33	cps
Nickel	60-2	149248	150831	149574	149885	0.56	cps
Phosphorus	31-2	40581	42879	42503	41988	2.94	cps
Potassium	39-2	6143600	6209431	6180319	6177783	0.53	cps
Rhodium	103-1	22692400	22676863	22498038	22622434	0.48	cps
Rhodium	103-2	9920394	9763234	9875977	9853202	0.82	cps
Scandium	45-1	18722375	18727259	18712962	18720866	0.04	cps
Scandium	45-2	738398	736409	746498	740435	0.72	cps
Selenium	77-2	200	230	133	188	26.35	cps
Selenium	78-2	317	417	376	370	13.60	cps
Selenium	82-1	1604	1643	1609	1619	1.30	cps
Silicon	28-1	24477782	24365825	24384323	24409310	0.25	cps
Silver	109-1	68375	69312	67136	68274	1.60	cps
Silver	107-1	73550	71548	72612	72570	1.38	cps
Sodium	23-2	22508490	22546089	22664315	22572964	0.36	cps
Strontium	86-1	2068625	2043641	2068829	2060365	0.70	cps
Strontium	88-1	18149812	18012851	18173352	18112005	0.48	cps
Sulfur	34-1	2277657	2276451	2273509	2275873	0.09	cps
Terbium	159-1	30792995	30980944	30566054	30779997	0.67	cps
Terbium	159-2	13578588	13342702	13500079	13473790	0.89	cps
Thallium	203-1	2792	2459	2709	2653	6.54	cps
Thallium	205-1	5927	6118	5685	5910	3.68	cps
Thorium	232-1	19494	17891	18007	18464	4.84	cps
Tin	118-1	17594865	17606661	17549081	17583536	0.17	cps
Titanium	47-1	553503	548652	547110	549755	0.61	cps
Uranium	238-1	110677	113498	111888	112021	1.26	cps
Vanadium	51-2	99828	100288	99188	99768	0.55	cps
Yttrium	89-1	28043835	28000060	27928593	27990829	0.21	cps
Yttrium	89-2	3386922	3349036	3403811	3379923	0.83	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5442-22	Instrumnet Name :	P7
Client Sample ID :	MH13K8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:05:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1389375	1388728	1400348	1392817	0.47	cps
Zirconium	90-1	138448	146148	150468	145021	4.20	cps
Zirconium	91-1	35161	31347	32761	33090	5.83	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5264-06DLX200	Instrumnet Name :	P7
Client Sample ID :	MH0AM3	Dilution Factor :	200
Date & Time Acquired ::	2019-10-22 16:08:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17394	18395	18120	17970	2.88	cps
Antimony	121-1	550	458	533	514	9.50	cps
Arsenic	75-1	135591	134648	136679	135639	0.75	cps
Barium	135-1	217	292	242	250	15.27	cps
Barium	137-1	425	292	342	353	19.09	cps
Beryllium	9-1	461	544	389	465	16.75	cps
Bismuth	209-1	16263776	16964369	17249313	16825819	3.01	cps
Bismuth	209-2	9769476	9689017	9797306	9751933	0.58	cps
Boron	10-1	19079	17836	18245	18387	3.45	cps
Boron	11-1	87739	86540	85543	86607	1.27	cps
Cadmium	111-1	25162	25688	25311	25387	1.07	cps
Cadmium	106-1	10388	11655	10713	10919	6.03	cps
Cadmium	108-1	1413	1458	1400	1424	2.16	cps
Calcium	43-1	157760	159097	160354	159070	0.82	cps
Calcium	44-1	2612692	2607942	2624588	2615074	0.33	cps
Chromium	52-2	1250	1437	1407	1365	7.35	cps
Cobalt	59-2	57131	57111	57964	57402	0.85	cps
Copper	63-2	111649	111545	112284	111826	0.36	cps
Dysprosium	156-1	13999	14366	14124	14163	1.32	cps
Dysprosium	156-2	7245	6835	7152	7077	3.04	cps
Erbium	164-1	14024	13983	14608	14205	2.46	cps
Erbium	164-2	6445	6682	6295	6474	3.01	cps
Gadolinium	160-1	15092	15168	14483	14914	2.52	cps
Gadolinium	160-2	8072	7906	8086	8021	1.25	cps
Holmium	165-1	27417586	28527584	29406086	28450419	3.50	cps
Holmium	165-2	13579697	13555729	13673195	13602874	0.46	cps
Indium	115-1	23020595	24376647	24734420	24043887	3.76	cps
Indium	115-2	4099275	4084564	4131986	4105275	0.59	cps
Iron	56-2	4127322	4069559	4148061	4114981	0.99	cps
Iron	57-2	102639	101342	103720	102567	1.16	cps
Krypton	83-1	2617	2467	2417	2500	4.16	cps
Lead	206-1	2461	2350	2289	2367	3.69	cps
Lead	207-1	2039	2017	2117	2058	2.55	cps
Lead	208-1	8840	8812	8985	8879	1.04	cps
Lithium	6-1	7990619	8419805	8520011	8310145	3.38	cps
Magnesium	24-2	455942	449633	466715	457430	1.89	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5264-06DLX200	Instrumnet Name :	P7
Client Sample ID :	MH0AM3	Dilution Factor :	200
Date & Time Acquired ::	2019-10-22 16:08:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3486095	3449688	3539474	3491752	1.29	cps
Molybdenum	94-1	542	683	450	558	21.05	cps
Molybdenum	95-1	300	375	358	344	11.43	cps
Molybdenum	96-1	333	358	300	331	8.85	cps
Molybdenum	97-1	67	108	92	89	23.59	cps
Molybdenum	98-1	217	158	267	214	25.35	cps
Neodymium	150-1	19047	18813	18900	18920	0.62	cps
Neodymium	150-2	6912	6572	6572	6685	2.94	cps
Nickel	60-2	4991	4814	4808	4871	2.14	cps
Phosphorus	31-2	175	217	158	183	16.39	cps
Potassium	39-2	77435	79179	79631	78748	1.47	cps
Rhodium	103-1	20961441	22467008	23004614	22144354	4.78	cps
Rhodium	103-2	9999633	9829872	10052352	9960619	1.17	cps
Scandium	45-1	16755058	17730633	17926965	17470885	3.59	cps
Scandium	45-2	713796	706310	719108	713071	0.90	cps
Selenium	77-2	30	50	53	44	28.39	cps
Selenium	78-2	159	128	139	142	11.25	cps
Selenium	82-1	98	267	246	204	45.16	cps
Silicon	28-1	1500375	1489398	1497019	1495598	0.38	cps
Silver	109-1	433	450	408	431	4.87	cps
Silver	107-1	675	617	500	597	14.92	cps
Sodium	23-2	324283	323924	328505	325570	0.78	cps
Strontium	86-1	55801	55283	54906	55330	0.81	cps
Strontium	88-1	440997	447808	440299	443035	0.94	cps
Sulfur	34-1	1345502	1337581	1337175	1340086	0.35	cps
Terbium	159-1	27871618	29536764	30091076	29166486	3.96	cps
Terbium	159-2	13428034	13101737	13412893	13314221	1.38	cps
Thallium	203-1	525	692	550	589	15.26	cps
Thallium	205-1	850	983	883	906	7.66	cps
Thorium	232-1	2556	2411	2545	2504	3.21	cps
Tin	118-1	4009	3817	4159	3995	4.29	cps
Titanium	47-1	417	425	458	433	5.09	cps
Uranium	238-1	25209	25451	24650	25103	1.64	cps
Vanadium	51-2	30	37	20	29	29.04	cps
Yttrium	89-1	25023497	26335268	26687175	26015314	3.37	cps
Yttrium	89-2	3257174	3231973	3292378	3260509	0.93	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5264-06DLX200	Instrumnet Name :	P7
Client Sample ID :	MH0AM3	Dilution Factor :	200
Date & Time Acquired ::	2019-10-22 16:08:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	718848	721405	727232	722495	0.59	cps
Zirconium	90-1	1525	1525	1667	1572	5.20	cps
Zirconium	91-1	358	400	392	383	5.75	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MBF4K7	Dilution Factor :	4
Date & Time Acquired ::	2019-10-22 16:12:18	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	587885	577751	588057	584564	1.01	cps
Antimony	121-1	14066	13841	14566	14158	2.62	cps
Arsenic	75-1	7477	7425	7896	7599	3.40	cps
Barium	135-1	112083	113427	114906	113472	1.24	cps
Barium	137-1	197166	198754	196217	197379	0.65	cps
Beryllium	9-1	806	889	844	846	4.93	cps
Bismuth	209-1	16343683	16364164	16316656	16341501	0.15	cps
Bismuth	209-2	8920773	9086896	9099585	9035752	1.10	cps
Boron	10-1	58054	59058	59527	58880	1.28	cps
Boron	11-1	278094	288209	290736	285680	2.34	cps
Cadmium	111-1	7584	7735	7561	7627	1.24	cps
Cadmium	106-1	8886	9203	8736	8942	2.67	cps
Cadmium	108-1	113	171	96	126	31.16	cps
Calcium	43-1	10975170	11048703	10957770	10993881	0.44	cps
Calcium	44-1	176952916	178931562	178349650	178078043	0.57	cps
Chromium	52-2	63918	65297	64913	64709	1.10	cps
Cobalt	59-2	64813	64555	65097	64822	0.42	cps
Copper	63-2	276932	279484	279416	278611	0.52	cps
Dysprosium	156-1	18071	19590	18313	18658	4.37	cps
Dysprosium	156-2	8880	9080	9360	9106	2.65	cps
Erbium	164-1	19882	20082	20282	20082	1.00	cps
Erbium	164-2	9026	9190	8573	8930	3.58	cps
Gadolinium	160-1	18497	19923	18380	18933	4.54	cps
Gadolinium	160-2	10211	9867	10161	10079	1.84	cps
Holmium	165-1	30143366	29992433	29878416	30004739	0.44	cps
Holmium	165-2	13638765	14001636	14046397	13895599	1.61	cps
Indium	115-1	24125836	24363397	24398346	24295860	0.61	cps
Indium	115-2	4002027	4071935	4126821	4066928	1.54	cps
Iron	56-2	59246887	59370400	60014981	59544089	0.69	cps
Iron	57-2	1460890	1473322	1470953	1468388	0.45	cps
Krypton	83-1	2447	2630	2517	2531	3.66	cps
Lead	206-1	624055	623377	611790	619741	1.11	cps
Lead	207-1	513360	510298	500676	508111	1.30	cps
Lead	208-1	2377216	2368667	2342047	2362643	0.78	cps
Lithium	6-1	8140560	8124825	8042293	8102559	0.65	cps
Magnesium	24-2	38505132	39018043	39374023	38965732	1.12	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MBF4K7	Dilution Factor :	4
Date & Time Acquired ::	2019-10-22 16:12:18	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8914764	9050980	9084499	9016748	1.00	cps
Molybdenum	94-1	12147	12689	12414	12417	2.18	cps
Molybdenum	95-1	5043	4801	5243	5029	4.40	cps
Molybdenum	96-1	7677	7619	8003	7766	2.66	cps
Molybdenum	97-1	2817	2767	2584	2723	4.51	cps
Molybdenum	98-1	6919	7469	7569	7319	4.78	cps
Neodymium	150-1	24175	24897	24756	24609	1.55	cps
Neodymium	150-2	8233	8670	8710	8537	3.10	cps
Nickel	60-2	21710	21857	22598	22055	2.16	cps
Phosphorus	31-2	3050	3292	3084	3142	4.17	cps
Potassium	39-2	298754	302055	305398	302069	1.10	cps
Rhodium	103-1	21475074	21609220	21882415	21655570	0.96	cps
Rhodium	103-2	9429971	9600713	9661488	9564057	1.26	cps
Scandium	45-1	18200709	17940600	18307387	18149566	1.04	cps
Scandium	45-2	732609	744423	741895	739642	0.84	cps
Selenium	77-2	43	37	50	43	15.38	cps
Selenium	78-2	167	167	133	156	12.37	cps
Selenium	82-1	2707	2595	2628	2644	2.17	cps
Silicon	28-1	124811324	125475761	124207628	124831571	0.51	cps
Silver	109-1	1450	1525	1500	1492	2.56	cps
Silver	107-1	1609	1817	1775	1734	6.36	cps
Sodium	23-2	265423114	268037381	269478273	267646256	0.77	cps
Strontium	86-1	6401142	6484089	6411035	6432088	0.70	cps
Strontium	88-1	55178610	55535493	55625455	55446519	0.43	cps
Sulfur	34-1	33660890	34439666	33218796	33773117	1.83	cps
Terbium	159-1	30958279	30868765	30901594	30909546	0.15	cps
Terbium	159-2	13373963	13730531	13723636	13609377	1.50	cps
Thallium	203-1	825	767	767	786	4.28	cps
Thallium	205-1	1133	1150	1125	1136	1.12	cps
Thorium	232-1	31990	32280	31801	32024	0.75	cps
Tin	118-1	7594	7352	7994	7647	4.24	cps
Titanium	47-1	177390	173013	173822	174742	1.33	cps
Uranium	238-1	86175	85991	85748	85971	0.25	cps
Vanadium	51-2	117561	119751	118583	118631	0.92	cps
Yttrium	89-1	26989198	27182740	27543531	27238490	1.03	cps
Yttrium	89-2	3235217	3332737	3361878	3309944	2.00	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MBF4K7	Dilution Factor :	4
Date & Time Acquired ::	2019-10-22 16:12:18	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22307	22084	22431	22274	0.79	cps
Zirconium	90-1	26392	26150	26417	26320	0.56	cps
Zirconium	91-1	6135	5818	5543	5832	5.08	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:16:00	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10842010	10936810	10962065	10913628	0.58	cps
Antimony	121-1	8264067	8355927	8341030	8320341	0.59	cps
Arsenic	75-1	2182552	2206724	2192027	2193768	0.56	cps
Barium	135-1	10484535	10553072	10518387	10518665	0.33	cps
Barium	137-1	18182562	18238088	18286134	18235595	0.28	cps
Beryllium	9-1	2354431	2360201	2387217	2367283	0.74	cps
Bismuth	209-1	15047906	14955456	15067412	15023591	0.40	cps
Bismuth	209-2	8520676	8451541	8550737	8507651	0.60	cps
Boron	10-1	391408	398590	409840	399946	2.32	cps
Boron	11-1	1845464	1873289	1913085	1877279	1.81	cps
Cadmium	111-1	2370733	2375556	2416240	2387510	1.05	cps
Cadmium	106-1	272565	274692	273234	273497	0.40	cps
Cadmium	108-1	178742	181114	179175	179677	0.70	cps
Calcium	43-1	16144023	16248368	16051259	16147883	0.61	cps
Calcium	44-1	257494697	259751239	257890447	258378795	0.47	cps
Chromium	52-2	2840604	2866055	2890997	2865885	0.88	cps
Cobalt	59-2	4752603	4737310	4713623	4734512	0.41	cps
Copper	63-2	6807809	6774133	6816659	6799534	0.33	cps
Dysprosium	156-1	358	333	233	308	21.45	cps
Dysprosium	156-2	213	267	220	233	12.45	cps
Erbium	164-1	158	183	200	181	11.62	cps
Erbium	164-2	103	110	113	109	4.68	cps
Gadolinium	160-1	258	217	242	239	8.78	cps
Gadolinium	160-2	407	443	407	419	5.05	cps
Holmium	165-1	28746988	28847990	28899095	28831358	0.27	cps
Holmium	165-2	13391201	13422931	13649132	13487755	1.04	cps
Indium	115-1	22791719	23115779	22874634	22927377	0.73	cps
Indium	115-2	3824086	3878664	3883336	3862028	0.85	cps
Iron	56-2	565340179	578432835	576898480	573557165	1.25	cps
Iron	57-2	14024978	14187583	14151974	14121512	0.61	cps
Krypton	83-1	2527	2514	2587	2542	1.54	cps
Lead	206-1	5873890	5919010	5972858	5921919	0.84	cps
Lead	207-1	5043511	5091235	5070188	5068311	0.47	cps
Lead	208-1	23346776	23480065	23275052	23367297	0.45	cps
Lithium	6-1	7600268	7603950	7636899	7613706	0.26	cps
Magnesium	24-2	120783753	121249007	121513157	121181972	0.30	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:16:00	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3112088	3190184	3146989	3149754	1.24	cps
Molybdenum	94-1	18739321	18882359	18847642	18823107	0.40	cps
Molybdenum	95-1	23079068	23043477	23074047	23065531	0.08	cps
Molybdenum	96-1	25576390	25507097	25677635	25587041	0.34	cps
Molybdenum	97-1	14285213	14236268	14354479	14291986	0.42	cps
Molybdenum	98-1	37499275	37024638	37312385	37278766	0.64	cps
Neodymium	150-1	753	733	767	751	2.23	cps
Neodymium	150-2	87	113	130	110	19.87	cps
Nickel	60-2	1233366	1235784	1237609	1235586	0.17	cps
Phosphorus	31-2	119258	119501	121107	119955	0.84	cps
Potassium	39-2	55896158	56514958	56249643	56220253	0.55	cps
Rhodium	103-1	20168393	20048968	20425941	20214434	0.95	cps
Rhodium	103-2	8832522	8897358	8865024	8864968	0.37	cps
Scandium	45-1	17425544	17452258	17430710	17436171	0.08	cps
Scandium	45-2	708308	714722	704609	709213	0.72	cps
Selenium	77-2	7816	7779	7555	7717	1.82	cps
Selenium	78-2	26005	26073	27142	26407	2.42	cps
Selenium	82-1	197016	196237	196772	196675	0.20	cps
Silicon	28-1	7482963	7586495	7622153	7563870	0.96	cps
Silver	109-1	10750636	10783770	10872503	10802303	0.58	cps
Silver	107-1	11383087	11422888	11325729	11377235	0.43	cps
Sodium	23-2	245614097	244314330	243582055	244503494	0.42	cps
Strontium	86-1	3001375	3009687	3028497	3013186	0.46	cps
Strontium	88-1	26505758	26483907	26552574	26514080	0.13	cps
Sulfur	34-1	1922216	1938316	1914195	1924909	0.64	cps
Terbium	159-1	29000761	29037496	29262819	29100359	0.49	cps
Terbium	159-2	13063339	13108474	13259556	13143790	0.78	cps
Thallium	203-1	7524318	7474607	7505547	7501491	0.33	cps
Thallium	205-1	17770074	17658159	17966855	17798363	0.88	cps
Thorium	232-1	24046247	24124176	24050471	24073632	0.18	cps
Tin	118-1	7069494	7153845	7113875	7112405	0.59	cps
Titanium	47-1	7247192	7305892	7271555	7274879	0.41	cps
Uranium	238-1	22522216	22491802	22438735	22484251	0.19	cps
Vanadium	51-2	2289988	2308221	2301297	2299835	0.40	cps
Yttrium	89-1	25646780	25614271	25865518	25708856	0.53	cps
Yttrium	89-2	3174424	3176849	3209611	3186961	0.62	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:16:00	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	945412	947553	948255	947073	0.16	cps
Zirconium	90-1	15983989	15917369	15891598	15930985	0.30	cps
Zirconium	91-1	3464509	3464393	3469676	3466192	0.09	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 16:20:10 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	783	950	872	9.62	cps
Antimony	121-1	5101	5568	5726	5465	5.95	cps
Arsenic	75-1	-3834	-3667	-4113	-3871	-5.82	cps
Barium	135-1	1008	808	808	875	13.20	cps
Barium	137-1	1592	1275	1333	1400	12.04	cps
Beryllium	9-1	456	311	306	357	23.79	cps
Bismuth	209-1	17478422	17328698	17655259	17487460	0.93	cps
Bismuth	209-2	9812245	9933931	9905737	9883971	0.64	cps
Boron	10-1	22401	20072	19288	20587	7.86	cps
Boron	11-1	104898	94849	90120	96622	7.81	cps
Cadmium	111-1	7058	7138	7326	7174	1.91	cps
Cadmium	106-1	9695	9637	10004	9779	2.02	cps
Cadmium	108-1	58	71	21	50	52.05	cps
Calcium	43-1	1617	1617	1617	1617	0.00	cps
Calcium	44-1	46885	46275	45790	46317	1.18	cps
Chromium	52-2	1410	1323	1383	1372	3.24	cps
Cobalt	59-2	507	447	480	478	6.29	cps
Copper	63-2	2807	2804	2810	2807	0.12	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	30	10	27	22	48.22	cps
Erbium	164-1	158	125	208	164	25.59	cps
Erbium	164-2	97	77	77	83	13.86	cps
Gadolinium	160-1	192	200	233	208	10.58	cps
Gadolinium	160-2	403	357	397	386	6.55	cps
Holmium	165-1	29603013	29543981	29303477	29483490	0.54	cps
Holmium	165-2	13766361	13758082	13737242	13753895	0.11	cps
Indium	115-1	25014284	25222372	25137638	25124765	0.42	cps
Indium	115-2	4145914	4166809	4192558	4168427	0.56	cps
Iron	56-2	54451	53654	53621	53909	0.87	cps
Iron	57-2	1706	1645	1711	1687	2.19	cps
Krypton	83-1	2547	2547	2540	2545	0.15	cps
Lead	206-1	2784	2756	2689	2743	1.77	cps
Lead	207-1	2323	2245	2361	2310	2.57	cps
Lead	208-1	10324	10585	10524	10478	1.30	cps
Lithium	6-1	8501877	8470980	8546240	8506366	0.44	cps
Magnesium	24-2	10187	9353	10212	9918	4.93	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:20:10	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	417	380	377	391	5.67	cps
Molybdenum	94-1	2792	3109	2925	2942	5.41	cps
Molybdenum	95-1	3367	3326	3276	3323	1.38	cps
Molybdenum	96-1	3834	3734	4343	3970	8.22	cps
Molybdenum	97-1	1959	2217	1867	2014	9.01	cps
Molybdenum	98-1	5201	5301	5618	5373	4.05	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	143	200	150	164	18.83	cps
Phosphorus	31-2	217	133	117	156	34.44	cps
Potassium	39-2	50152	48179	48656	48996	2.10	cps
Rhodium	103-1	23357119	23390942	23348355	23365472	0.10	cps
Rhodium	103-2	10128159	10146383	10215648	10163397	0.45	cps
Scandium	45-1	18047616	18242577	18207972	18166055	0.57	cps
Scandium	45-2	713345	714829	724299	717491	0.83	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	139	109	130	126	12.04	cps
Selenium	82-1	135	162	275	191	38.97	cps
Silicon	28-1	417815	414311	421200	417776	0.82	cps
Silver	109-1	1717	1967	1842	1842	6.79	cps
Silver	107-1	1892	1867	1984	1914	3.21	cps
Sodium	23-2	88184	85912	86398	86831	1.38	cps
Strontium	86-1	3984	4026	4393	4134	5.44	cps
Strontium	88-1	2567	2625	2625	2606	1.29	cps
Sulfur	34-1	694150	699743	703937	699276	0.70	cps
Terbium	159-1	30244400	30327462	30242270	30271378	0.16	cps
Terbium	159-2	13420999	13439799	13503574	13454790	0.32	cps
Thallium	203-1	2950	3092	2692	2912	6.97	cps
Thallium	205-1	6694	6335	6077	6368	4.87	cps
Thorium	232-1	5963	6091	6252	6102	2.37	cps
Tin	118-1	3267	3617	4026	3637	10.44	cps
Titanium	47-1	925	842	1050	939	11.17	cps
Uranium	238-1	3809	3742	3834	3795	1.25	cps
Vanadium	51-2	200	223	210	211	5.55	cps
Yttrium	89-1	26687268	27108604	26951837	26915903	0.79	cps
Yttrium	89-2	3250379	3270377	3271478	3264078	0.36	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:20:10	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	623	667	670	653	3.98	cps
Zirconium	90-1	2900	3150	3100	3050	4.34	cps
Zirconium	91-1	708	608	758	692	11.04	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF4K8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-22 16:23:45	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	448151	449757	461927	453279	1.66	cps
Antimony	121-1	4059	4051	3834	3981	3.21	cps
Arsenic	75-1	7947	8779	9161	8629	7.19	cps
Barium	135-1	152431	154476	152748	153218	0.72	cps
Barium	137-1	266578	265695	298508	276927	6.75	cps
Beryllium	9-1	483	528	467	493	6.41	cps
Bismuth	209-1	17004197	16883319	16986071	16957862	0.38	cps
Bismuth	209-2	9390490	9340979	9334547	9355339	0.33	cps
Boron	10-1	120268	122721	121118	121369	1.03	cps
Boron	11-1	577736	585124	587387	583416	0.87	cps
Cadmium	111-1	6589	7086	6894	6857	3.65	cps
Cadmium	106-1	8803	9570	9178	9184	4.18	cps
Cadmium	108-1	104	150	121	125	18.56	cps
Calcium	43-1	11243817	11270092	11304878	11272929	0.27	cps
Calcium	44-1	182440004	181999087	182563775	182334289	0.16	cps
Chromium	52-2	47501	44946	44551	45666	3.51	cps
Cobalt	59-2	24891	25406	25292	25196	1.07	cps
Copper	63-2	129127	129367	129854	129449	0.29	cps
Dysprosium	156-1	6694	7321	6852	6956	4.69	cps
Dysprosium	156-2	3297	3611	3267	3392	5.61	cps
Erbium	164-1	6977	7127	6860	6988	1.91	cps
Erbium	164-2	3354	2997	3297	3216	5.96	cps
Gadolinium	160-1	6827	6652	6318	6599	3.92	cps
Gadolinium	160-2	3831	3684	3811	3775	2.11	cps
Holmium	165-1	31059764	30989278	30963960	31004334	0.16	cps
Holmium	165-2	14406034	14233482	14168095	14269204	0.86	cps
Indium	115-1	25152282	25279778	25111817	25181292	0.35	cps
Indium	115-2	4091710	4113572	4157054	4120779	0.81	cps
Iron	56-2	67441042	68136485	67795282	67790936	0.51	cps
Iron	57-2	1662864	1680523	1664211	1669199	0.59	cps
Krypton	83-1	2384	2380	2497	2420	2.74	cps
Lead	206-1	72123	73202	73033	72786	0.80	cps
Lead	207-1	59221	60427	60562	60070	1.23	cps
Lead	208-1	276362	279923	280043	278776	0.75	cps
Lithium	6-1	8734127	8763883	8752134	8750048	0.17	cps
Magnesium	24-2	33534403	33697227	34033517	33755049	0.75	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF4K8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-22 16:23:45	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13569274	13487116	13665721	13574037	0.66	cps
Molybdenum	94-1	17811	16139	16099	16683	5.86	cps
Molybdenum	95-1	13062	11872	12055	12330	5.20	cps
Molybdenum	96-1	16962	15709	14783	15818	6.91	cps
Molybdenum	97-1	6802	7052	7077	6977	2.18	cps
Molybdenum	98-1	18229	18438	17478	18048	2.80	cps
Neodymium	150-1	9524	9744	9310	9526	2.28	cps
Neodymium	150-2	3374	3541	3400	3438	2.60	cps
Nickel	60-2	13039	12559	13013	12870	2.10	cps
Phosphorus	31-2	4643	4476	5009	4709	5.80	cps
Potassium	39-2	291060	293730	298980	294590	1.37	cps
Rhodium	103-1	22362660	22432919	22299799	22365126	0.30	cps
Rhodium	103-2	9694788	9664439	9727406	9695545	0.32	cps
Scandium	45-1	19079557	19017966	18835057	18977527	0.67	cps
Scandium	45-2	755113	758852	757523	757163	0.25	cps
Selenium	77-2	13	17	30	20	44.10	cps
Selenium	78-2	148	135	120	135	10.33	cps
Selenium	82-1	1082	1233	1143	1153	6.56	cps
Silicon	28-1	163060662	164090179	165890795	164347212	0.87	cps
Silver	109-1	1959	1867	1925	1917	2.42	cps
Silver	107-1	2250	2192	2167	2203	1.94	cps
Sodium	23-2	296842723	301018757	301010115	299623865	0.80	cps
Strontium	86-1	6119075	6114348	6170757	6134727	0.51	cps
Strontium	88-1	53544628	53467078	53213470	53408392	0.32	cps
Sulfur	34-1	41226893	41352079	41258247	41279073	0.16	cps
Terbium	159-1	31924961	31762626	31522000	31736529	0.64	cps
Terbium	159-2	13949881	13764694	13865754	13860110	0.67	cps
Thallium	203-1	2467	2084	2084	2211	10.01	cps
Thallium	205-1	5526	5051	5134	5237	4.85	cps
Thorium	232-1	25654	25877	26060	25863	0.79	cps
Tin	118-1	4409	4768	5009	4729	6.39	cps
Titanium	47-1	188049	226421	189971	201480	10.73	cps
Uranium	238-1	48586	49363	47456	48469	1.98	cps
Vanadium	51-2	61666	62503	60959	61709	1.25	cps
Yttrium	89-1	28318960	28064908	27885646	28089838	0.78	cps
Yttrium	89-2	3371522	3320511	3380452	3357495	0.96	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5294-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MBF4K8	Dilution Factor :	2
Date & Time Acquired ::	2019-10-22 16:23:45	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12696	12529	13089	12771	2.25	cps
Zirconium	90-1	22353	23274	23347	22991	2.41	cps
Zirconium	91-1	5285	5712	7366	6121	17.96	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5443-01 Instrumnet Name : P7
 Client Sample ID : MH13K9 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 16:27:25 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1110239	1087050	1101667	1099652	1.07	cps
Antimony	121-1	420069	417538	418176	418594	0.31	cps
Arsenic	75-1	43329	43102	44745	43725	2.04	cps
Barium	135-1	1074586	1077239	1083132	1078319	0.41	cps
Barium	137-1	1861217	1862137	1851807	1858387	0.31	cps
Beryllium	9-1	2900	2639	2673	2737	5.19	cps
Bismuth	209-1	17562181	17546384	17256157	17454907	0.99	cps
Bismuth	209-2	9804443	9698944	9766175	9756521	0.55	cps
Boron	10-1	137683	137415	143242	139447	2.36	cps
Boron	11-1	629495	639463	660032	642996	2.42	cps
Cadmium	111-1	55672	55204	56420	55765	1.10	cps
Cadmium	106-1	15342	15075	14975	15131	1.25	cps
Cadmium	108-1	3980	3826	3834	3880	2.24	cps
Calcium	43-1	3798295	3855215	3820307	3824606	0.75	cps
Calcium	44-1	62441360	62595856	62749195	62595470	0.25	cps
Chromium	52-2	331626	329630	331641	330965	0.35	cps
Cobalt	59-2	64963	65328	64267	64853	0.83	cps
Copper	63-2	2563217	2531254	2536487	2543653	0.67	cps
Dysprosium	156-1	47642	46940	46621	47068	1.11	cps
Dysprosium	156-2	22569	22145	22265	22326	0.98	cps
Erbium	164-1	31295	30994	30477	30922	1.34	cps
Erbium	164-2	13457	13460	13290	13402	0.73	cps
Gadolinium	160-1	32256	33116	32907	32760	1.37	cps
Gadolinium	160-2	17511	16897	17151	17187	1.80	cps
Holmium	165-1	30276375	30219935	29748587	30081632	0.96	cps
Holmium	165-2	14027836	14010762	13878701	13972433	0.58	cps
Indium	115-1	25761529	25310664	25008311	25360168	1.49	cps
Indium	115-2	4254704	4210950	4206074	4223909	0.63	cps
Iron	56-2	58187953	57991485	58351690	58177043	0.31	cps
Iron	57-2	1412793	1416812	1413722	1414442	0.15	cps
Krypton	83-1	2764	2627	2734	2708	2.65	cps
Lead	206-1	1978947	1981874	1964940	1975254	0.46	cps
Lead	207-1	1634592	1600064	1640487	1625048	1.34	cps
Lead	208-1	7601601	7531078	7637675	7590118	0.71	cps
Lithium	6-1	8783955	8610186	8609262	8667801	1.16	cps
Magnesium	24-2	3760695	3684622	3684391	3709903	1.19	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-01	Instrumnet Name :	P7
Client Sample ID :	MH13K9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:27:25	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1401501	1389904	1409625	1400343	0.71	cps
Molybdenum	94-1	71212	70428	69062	70234	1.55	cps
Molybdenum	95-1	28179	28496	29114	28596	1.66	cps
Molybdenum	96-1	43571	40116	41670	41786	4.14	cps
Molybdenum	97-1	16694	17128	17653	17158	2.80	cps
Molybdenum	98-1	46109	44320	44747	45059	2.07	cps
Neodymium	150-1	61739	60942	60795	61158	0.83	cps
Neodymium	150-2	21547	21587	21590	21575	0.11	cps
Nickel	60-2	215159	209686	208459	211101	1.69	cps
Phosphorus	31-2	45788	45487	45855	45710	0.43	cps
Potassium	39-2	10877277	10877015	10839306	10864533	0.20	cps
Rhodium	103-1	23394802	23315011	23142233	23284016	0.55	cps
Rhodium	103-2	10140200	9979476	10074291	10064656	0.80	cps
Scandium	45-1	19061842	19080915	18571472	18904743	1.53	cps
Scandium	45-2	759834	750753	745858	752148	0.94	cps
Selenium	77-2	170	137	120	142	17.90	cps
Selenium	78-2	298	307	322	309	3.93	cps
Selenium	82-1	1220	1227	906	1118	16.37	cps
Silicon	28-1	27921061	27715799	28081359	27906073	0.66	cps
Silver	109-1	55175	55385	54917	55159	0.42	cps
Silver	107-1	59024	58045	58823	58631	0.88	cps
Sodium	23-2	20987684	20717968	20675979	20793877	0.81	cps
Strontium	86-1	1147029	1142948	1150724	1146900	0.34	cps
Strontium	88-1	10092031	10124242	10152255	10122843	0.30	cps
Sulfur	34-1	2206344	2229598	2212021	2215988	0.55	cps
Terbium	159-1	31087456	31031980	30472615	30864017	1.10	cps
Terbium	159-2	13653807	13524228	13578406	13585480	0.48	cps
Thallium	203-1	2734	2784	2625	2714	2.98	cps
Thallium	205-1	6535	6560	6460	6519	0.80	cps
Thorium	232-1	14280	14809	14570	14553	1.82	cps
Tin	118-1	1059328	1046033	1061795	1055719	0.80	cps
Titanium	47-1	464753	452212	448325	455097	1.89	cps
Uranium	238-1	110191	110165	111156	110504	0.51	cps
Vanadium	51-2	83833	84507	84470	84270	0.45	cps
Yttrium	89-1	28545275	28166582	28316420	28342759	0.67	cps
Yttrium	89-2	3471275	3416497	3431256	3439676	0.82	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-01	Instrumnet Name :	P7
Client Sample ID :	MH13K9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:27:25	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	993299	989904	988484	990562	0.25	cps
Zirconium	90-1	155074	142673	173160	156969	9.77	cps
Zirconium	91-1	49904	35612	34531	40015	21.44	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-02	Instrumnet Name :	P7
Client Sample ID :	MH13L0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:30:59	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2218844	2248146	2232518	2233169	0.66	cps
Antimony	121-1	65839	66993	66090	66307	0.92	cps
Arsenic	75-1	67885	71480	71484	70283	2.95	cps
Barium	135-1	1584092	1612120	1609050	1601754	0.96	cps
Barium	137-1	2753954	2824789	2811318	2796687	1.35	cps
Beryllium	9-1	4162	4101	3817	4027	4.57	cps
Bismuth	209-1	16672912	17064060	16973076	16903349	1.21	cps
Bismuth	209-2	9278318	9728446	9455395	9487386	2.39	cps
Boron	10-1	107767	112460	111068	110432	2.18	cps
Boron	11-1	511197	521657	517192	516682	1.02	cps
Cadmium	111-1	24043	24197	24156	24132	0.33	cps
Cadmium	106-1	12206	12281	11981	12156	1.29	cps
Cadmium	108-1	1438	1413	1504	1451	3.27	cps
Calcium	43-1	12801792	13114804	12897438	12938012	1.24	cps
Calcium	44-1	209054017	212063405	211093671	210737031	0.73	cps
Chromium	52-2	174870	179579	179694	178047	1.55	cps
Cobalt	59-2	82986	84767	84536	84096	1.15	cps
Copper	63-2	558996	562075	566364	562478	0.66	cps
Dysprosium	156-1	74420	75299	74980	74900	0.59	cps
Dysprosium	156-2	35964	36017	35599	35860	0.63	cps
Erbium	164-1	59162	59079	59639	59293	0.51	cps
Erbium	164-2	26726	26022	26763	26504	1.58	cps
Gadolinium	160-1	63984	65081	64294	64453	0.88	cps
Gadolinium	160-2	33056	32104	32238	32466	1.59	cps
Holmium	165-1	29248571	29820260	29437091	29501974	0.99	cps
Holmium	165-2	13572202	14249604	13795473	13872426	2.49	cps
Indium	115-1	24634100	25044088	25073382	24917190	0.99	cps
Indium	115-2	4048085	4292404	4187033	4175841	2.93	cps
Iron	56-2	92608135	92842716	93679235	93043362	0.61	cps
Iron	57-2	2279922	2312806	2291714	2294814	0.73	cps
Krypton	83-1	2677	2820	2734	2744	2.63	cps
Lead	206-1	6179647	6230838	6260342	6223609	0.66	cps
Lead	207-1	5053914	5107914	5115581	5092470	0.66	cps
Lead	208-1	23681533	23912294	23990829	23861552	0.67	cps
Lithium	6-1	8502315	8458883	8501741	8487646	0.29	cps
Magnesium	24-2	3627130	3618531	3619234	3621631	0.13	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-02	Instrumnet Name :	P7
Client Sample ID :	MH13L0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:30:59	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2308310	2322350	2327287	2319316	0.42	cps
Molybdenum	94-1	75215	74662	74572	74816	0.47	cps
Molybdenum	95-1	56931	58102	57734	57589	1.04	cps
Molybdenum	96-1	69119	71689	71739	70849	2.12	cps
Molybdenum	97-1	35152	36205	36205	35854	1.70	cps
Molybdenum	98-1	91535	93816	94512	93288	1.67	cps
Neodymium	150-1	119488	115546	120442	118492	2.19	cps
Neodymium	150-2	42375	42345	41807	42176	0.76	cps
Nickel	60-2	67877	68951	68466	68431	0.79	cps
Phosphorus	31-2	27902	28528	28094	28175	1.14	cps
Potassium	39-2	2242312	2234513	2252367	2243064	0.40	cps
Rhodium	103-1	22375964	22775791	22644305	22598686	0.90	cps
Rhodium	103-2	9581403	10139856	9877104	9866121	2.83	cps
Scandium	45-1	18370815	18714102	18540070	18541662	0.93	cps
Scandium	45-2	731769	773997	752087	752618	2.81	cps
Selenium	77-2	237	267	260	254	6.19	cps
Selenium	78-2	337	435	426	399	13.57	cps
Selenium	82-1	1238	1120	1087	1148	6.95	cps
Silicon	28-1	30990902	31118894	31278181	31129326	0.46	cps
Silver	109-1	36114	35111	37175	36133	2.86	cps
Silver	107-1	38453	38495	38044	38331	0.65	cps
Sodium	23-2	7517318	7544130	7541332	7534260	0.20	cps
Strontium	86-1	4864887	4891275	4928388	4894850	0.65	cps
Strontium	88-1	43075296	43754110	43487197	43438868	0.79	cps
Sulfur	34-1	4219706	4274297	4191607	4228537	0.99	cps
Terbium	159-1	30149790	30645775	30439074	30411546	0.82	cps
Terbium	159-2	13210741	13843831	13559781	13538117	2.34	cps
Thallium	203-1	5585	5960	5927	5824	3.57	cps
Thallium	205-1	13274	13474	13766	13505	1.83	cps
Thorium	232-1	109550	109726	109374	109550	0.16	cps
Tin	118-1	397206	398627	401441	399092	0.54	cps
Titanium	47-1	1190839	1205869	1207187	1201298	0.76	cps
Uranium	238-1	106542	106251	107268	106687	0.49	cps
Vanadium	51-2	235559	238658	238762	237660	0.77	cps
Yttrium	89-1	28095258	28309313	28418785	28274452	0.58	cps
Yttrium	89-2	3375373	3551759	3483904	3470345	2.56	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-02	Instrumnet Name :	P7
Client Sample ID :	MH13L0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:30:59	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	730356	741934	736159	736150	0.79	cps
Zirconium	90-1	119149	115102	118614	117622	1.87	cps
Zirconium	91-1	26388	25958	26292	26213	0.86	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-03	Instrumnet Name :	P7
Client Sample ID :	MH13L1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:34:36	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1029870	1031857	1044558	1035428	0.77	cps
Antimony	121-1	96154	95970	95407	95844	0.41	cps
Arsenic	75-1	34442	36537	35951	35643	3.03	cps
Barium	135-1	758067	752925	743367	751453	0.99	cps
Barium	137-1	1305851	1304414	1278589	1296284	1.18	cps
Beryllium	9-1	1850	1822	1867	1846	1.22	cps
Bismuth	209-1	17641751	17203381	17179141	17341424	1.50	cps
Bismuth	209-2	9804468	9892081	9914529	9870359	0.59	cps
Boron	10-1	106870	109764	109682	108772	1.51	cps
Boron	11-1	501523	519034	518904	513154	1.96	cps
Cadmium	111-1	23682	24054	23274	23670	1.65	cps
Cadmium	106-1	13023	13148	12798	12990	1.37	cps
Cadmium	108-1	2050	2038	2050	2046	0.35	cps
Calcium	43-1	8545926	8543900	8475640	8521822	0.47	cps
Calcium	44-1	137512207	136942066	137428436	137294236	0.22	cps
Chromium	52-2	294157	296962	301947	297688	1.33	cps
Cobalt	59-2	77745	78351	80647	78914	1.94	cps
Copper	63-2	2808596	2831907	2914549	2851684	1.95	cps
Dysprosium	156-1	57932	56317	57681	57310	1.52	cps
Dysprosium	156-2	27992	27885	28697	28191	1.56	cps
Erbium	164-1	30377	30126	29683	30062	1.17	cps
Erbium	164-2	13550	13664	14084	13766	2.04	cps
Gadolinium	160-1	33074	33200	32214	32829	1.63	cps
Gadolinium	160-2	17041	17465	17892	17466	2.44	cps
Holmium	165-1	30564027	29498078	29456269	29839458	2.10	cps
Holmium	165-2	13716705	14135230	14129999	13993978	1.72	cps
Indium	115-1	25456812	24776211	24935791	25056272	1.42	cps
Indium	115-2	4176314	4277047	4252525	4235295	1.24	cps
Iron	56-2	69022915	69440871	70519997	69661261	1.11	cps
Iron	57-2	1683577	1708080	1741742	1711133	1.71	cps
Krypton	83-1	2644	2580	2597	2607	1.26	cps
Lead	206-1	1984776	1987841	1943444	1972020	1.26	cps
Lead	207-1	1641876	1635689	1616584	1631383	0.81	cps
Lead	208-1	7629433	7650221	7526286	7601980	0.87	cps
Lithium	6-1	8551950	8262702	8348743	8387798	1.77	cps
Magnesium	24-2	6668994	6665008	6821042	6718348	1.32	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-03	Instrumnet Name :	P7
Client Sample ID :	MH13L1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:34:36	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1716334	1738079	1767063	1740492	1.46	cps
Molybdenum	94-1	82295	81111	81450	81619	0.75	cps
Molybdenum	95-1	25407	25190	24622	25073	1.62	cps
Molybdenum	96-1	38520	39664	39330	39171	1.50	cps
Molybdenum	97-1	15526	13774	15426	14908	6.60	cps
Molybdenum	98-1	38996	38854	39974	39275	1.55	cps
Neodymium	150-1	65723	64498	64116	64779	1.30	cps
Neodymium	150-2	22736	22368	23684	22929	2.96	cps
Nickel	60-2	119724	120258	124268	121417	2.05	cps
Phosphorus	31-2	28670	30532	31117	30106	4.24	cps
Potassium	39-2	2722175	2711038	2801562	2744925	1.80	cps
Rhodium	103-1	23244843	22609234	22670689	22841589	1.53	cps
Rhodium	103-2	9931910	10259083	10231840	10140944	1.79	cps
Scandium	45-1	19362360	18383722	18661748	18802610	2.68	cps
Scandium	45-2	761517	781298	776446	773087	1.33	cps
Selenium	77-2	110	137	143	130	13.57	cps
Selenium	78-2	311	302	281	298	5.08	cps
Selenium	82-1	696	814	633	714	12.85	cps
Silicon	28-1	25554210	25675728	25502172	25577370	0.35	cps
Silver	109-1	28071	29498	28897	28822	2.49	cps
Silver	107-1	31586	31244	31194	31341	0.68	cps
Sodium	23-2	19088677	18936275	19473505	19166152	1.44	cps
Strontium	86-1	2099273	2090910	2098516	2096233	0.22	cps
Strontium	88-1	18600780	18477318	18318452	18465517	0.77	cps
Sulfur	34-1	2099422	2083067	2096001	2092830	0.41	cps
Terbium	159-1	31553631	30032265	30408326	30664741	2.58	cps
Terbium	159-2	13462199	13851353	13757382	13690311	1.48	cps
Thallium	203-1	2150	2075	1792	2006	9.42	cps
Thallium	205-1	4443	4309	3701	4151	9.53	cps
Thorium	232-1	24652	24279	24251	24394	0.92	cps
Tin	118-1	5352492	5343042	5339984	5345173	0.12	cps
Titanium	47-1	513084	507753	506278	509038	0.70	cps
Uranium	238-1	56360	56677	55523	56186	1.06	cps
Vanadium	51-2	81185	84051	82875	82704	1.74	cps
Yttrium	89-1	28710027	27181475	27429242	27773581	2.95	cps
Yttrium	89-2	3385275	3503240	3504141	3464219	1.97	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-03	Instrumnet Name :	P7
Client Sample ID :	MH13L1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:34:36	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5300462	5362222	5472648	5378444	1.62	cps
Zirconium	90-1	188679	176603	182519	182600	3.31	cps
Zirconium	91-1	43599	42118	45505	43741	3.88	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-04	Instrumnet Name :	P7
Client Sample ID :	MH13L2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:38:12	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350293	2388057	2346242	2361531	0.98	cps
Antimony	121-1	150525	152823	153878	152409	1.13	cps
Arsenic	75-1	77206	79919	78763	78630	1.73	cps
Barium	135-1	1902705	1938476	1905784	1915655	1.03	cps
Barium	137-1	3292806	3312870	3332367	3312681	0.60	cps
Beryllium	9-1	4706	4945	4662	4771	3.19	cps
Bismuth	209-1	21949146	22105099	22358828	22137691	0.93	cps
Bismuth	209-2	12323600	12195228	12110507	12209778	0.88	cps
Boron	10-1	366129	371982	379004	372372	1.73	cps
Boron	11-1	1708129	1755437	1769507	1744358	1.84	cps
Cadmium	111-1	43935	43607	42768	43437	1.39	cps
Cadmium	106-1	18321	17303	17261	17628	3.40	cps
Cadmium	108-1	4801	4801	5009	4870	2.47	cps
Calcium	43-1	7777001	7772075	7711530	7753535	0.47	cps
Calcium	44-1	126401394	124567690	126408599	125792561	0.84	cps
Chromium	52-2	565208	570449	561350	565669	0.81	cps
Cobalt	59-2	113963	116203	115961	115375	1.07	cps
Copper	63-2	4927496	5015817	4992799	4978704	0.92	cps
Dysprosium	156-1	95792	98411	99134	97779	1.80	cps
Dysprosium	156-2	46525	45636	45806	45989	1.03	cps
Erbium	164-1	59012	59572	59472	59352	0.50	cps
Erbium	164-2	26953	26977	26533	26821	0.93	cps
Gadolinium	160-1	66128	65348	64252	65243	1.44	cps
Gadolinium	160-2	33227	33464	32769	33154	1.07	cps
Holmium	165-1	30059620	30025569	30560645	30215278	0.99	cps
Holmium	165-2	13919072	13777169	13737818	13811353	0.69	cps
Indium	115-1	25298613	25197647	25367005	25287755	0.34	cps
Indium	115-2	4199693	4151362	4080055	4143703	1.45	cps
Iron	56-2	115873239	117670244	117064605	116869363	0.78	cps
Iron	57-2	2820995	2872020	2827372	2840129	0.98	cps
Krypton	83-1	2760	2900	2494	2718	7.60	cps
Lead	206-1	4666088	4740904	4649928	4685640	1.04	cps
Lead	207-1	3782624	3858166	3838051	3826280	1.02	cps
Lead	208-1	17814382	18013348	17912427	17913386	0.56	cps
Lithium	6-1	8552325	8498331	8566369	8539008	0.42	cps
Magnesium	24-2	7382784	7474206	7304809	7387266	1.15	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-04	Instrumnet Name :	P7
Client Sample ID :	MH13L2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:38:12	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3686126	3730592	3689156	3701958	0.67	cps
Molybdenum	94-1	359940	366955	366546	364480	1.08	cps
Molybdenum	95-1	59592	60462	61459	60504	1.54	cps
Molybdenum	96-1	124046	120850	120567	121821	1.59	cps
Molybdenum	97-1	35871	37643	36965	36826	2.43	cps
Molybdenum	98-1	93691	96510	96409	95537	1.67	cps
Neodymium	150-1	126483	128233	127580	127432	0.69	cps
Neodymium	150-2	44040	45013	44575	44543	1.09	cps
Nickel	60-2	240560	245168	242300	242676	0.96	cps
Phosphorus	31-2	66959	67428	67119	67169	0.35	cps
Potassium	39-2	11096845	11192737	11063251	11117611	0.60	cps
Rhodium	103-1	23027115	22848465	23096098	22990559	0.56	cps
Rhodium	103-2	9925109	9878880	9763131	9855707	0.85	cps
Scandium	45-1	18734382	18925348	18903483	18854404	0.55	cps
Scandium	45-2	755465	751656	745586	750903	0.66	cps
Selenium	77-2	303	253	257	271	10.31	cps
Selenium	78-2	541	574	507	541	6.16	cps
Selenium	82-1	1587	1566	1808	1654	8.12	cps
Silicon	28-1	25497939	26370435	25548591	25805655	1.90	cps
Silver	109-1	73718	75661	75887	75089	1.59	cps
Silver	107-1	80370	78467	80404	79747	1.39	cps
Sodium	23-2	17484718	17447966	17282342	17405009	0.62	cps
Strontium	86-1	2545322	2564209	2554070	2554534	0.37	cps
Strontium	88-1	22432195	22520866	22406790	22453283	0.27	cps
Sulfur	34-1	2771813	2783083	2765805	2773567	0.32	cps
Terbium	159-1	31184964	30771098	31118375	31024812	0.72	cps
Terbium	159-2	13641035	13507632	13253303	13467324	1.46	cps
Thallium	203-1	4768	5093	4984	4948	3.35	cps
Thallium	205-1	11197	11089	11622	11303	2.50	cps
Thorium	232-1	64427	64858	65166	64817	0.57	cps
Tin	118-1	1787453	1813370	1807234	1802686	0.75	cps
Titanium	47-1	1098576	1108776	1105868	1104407	0.48	cps
Uranium	238-1	122064	122511	123118	122564	0.43	cps
Vanadium	51-2	208940	209010	206239	208063	0.76	cps
Yttrium	89-1	28777003	28950738	29175743	28967828	0.69	cps
Yttrium	89-2	3494229	3495896	3444284	3478136	0.84	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-04	Instrumnet Name :	P7
Client Sample ID :	MH13L2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:38:12	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3774355	3862902	3800340	3812532	1.19	cps
Zirconium	90-1	904866	920635	942523	922675	2.05	cps
Zirconium	91-1	207267	205000	206984	206417	0.60	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-05	Instrumnet Name :	P7
Client Sample ID :	MH13L3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:41:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	924256	922558	923413	923409	0.09	cps
Antimony	121-1	55770	56632	57636	56680	1.65	cps
Arsenic	75-1	30621	31639	31966	31409	2.23	cps
Barium	135-1	651578	644750	646425	647584	0.55	cps
Barium	137-1	1115694	1126371	1119869	1120645	0.48	cps
Beryllium	9-1	1600	1633	1672	1635	2.21	cps
Bismuth	209-1	16968559	17622868	17905313	17498913	2.75	cps
Bismuth	209-2	9966412	9910895	9972144	9949817	0.34	cps
Boron	10-1	169953	172579	175748	172760	1.68	cps
Boron	11-1	800598	797386	806306	801430	0.56	cps
Cadmium	111-1	16167	16625	16556	16449	1.50	cps
Cadmium	106-1	11213	12247	11847	11769	4.43	cps
Cadmium	108-1	1408	1454	1450	1438	1.76	cps
Calcium	43-1	3480353	3511561	3480920	3490945	0.51	cps
Calcium	44-1	57126533	56786010	56496395	56802979	0.56	cps
Chromium	52-2	198788	202257	200741	200595	0.87	cps
Cobalt	59-2	49015	49795	49356	49389	0.79	cps
Copper	63-2	2060065	2066586	2048906	2058519	0.43	cps
Dysprosium	156-1	47834	46522	47031	47129	1.40	cps
Dysprosium	156-2	22879	22512	22505	22632	0.95	cps
Erbium	164-1	21159	21584	21317	21354	1.01	cps
Erbium	164-2	9627	9964	9610	9734	2.05	cps
Gadolinium	160-1	23430	23747	23604	23594	0.67	cps
Gadolinium	160-2	12382	11872	12269	12174	2.20	cps
Holmium	165-1	28899575	30253991	30491784	29881783	2.87	cps
Holmium	165-2	13979405	13906709	13915834	13933982	0.28	cps
Indium	115-1	24013106	25071402	25498468	24860992	3.08	cps
Indium	115-2	4193905	4214112	4173738	4193918	0.48	cps
Iron	56-2	50574365	50420912	49985868	50327048	0.61	cps
Iron	57-2	1218778	1231039	1217026	1222281	0.62	cps
Krypton	83-1	2634	2464	2707	2601	4.80	cps
Lead	206-1	1414858	1426560	1415744	1419054	0.46	cps
Lead	207-1	1173384	1163454	1170765	1169201	0.44	cps
Lead	208-1	5443141	5448852	5477586	5456526	0.34	cps
Lithium	6-1	8255079	8409558	8502028	8388888	1.49	cps
Magnesium	24-2	3920048	3914702	3953235	3929328	0.53	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-05	Instrumnet Name :	P7
Client Sample ID :	MH13L3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:41:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1119767	1130029	1122020	1123939	0.48	cps
Molybdenum	94-1	64199	63564	63872	63878	0.50	cps
Molybdenum	95-1	20741	20682	21033	20819	0.90	cps
Molybdenum	96-1	34108	32614	32104	32942	3.16	cps
Molybdenum	97-1	12656	12915	13991	13187	5.37	cps
Molybdenum	98-1	34526	33331	33098	33652	2.28	cps
Neodymium	150-1	45235	44787	44908	44977	0.52	cps
Neodymium	150-2	15579	15385	16146	15704	2.52	cps
Nickel	60-2	82209	84103	84509	83607	1.47	cps
Phosphorus	31-2	40757	40206	38710	39891	2.66	cps
Potassium	39-2	4563637	4549306	4504923	4539289	0.67	cps
Rhodium	103-1	22297076	23090450	23394055	22927194	2.47	cps
Rhodium	103-2	10134455	10094630	10148508	10125864	0.28	cps
Scandium	45-1	18026491	18569209	18902496	18499399	2.39	cps
Scandium	45-2	756494	759526	757376	757798	0.21	cps
Selenium	77-2	80	87	103	90	13.36	cps
Selenium	78-2	274	315	293	294	6.94	cps
Selenium	82-1	564	713	393	557	28.74	cps
Silicon	28-1	23909769	23833240	23983797	23908936	0.31	cps
Silver	109-1	22577	21951	22878	22469	2.10	cps
Silver	107-1	23020	24372	24238	23877	3.12	cps
Sodium	23-2	16143345	15989185	16158159	16096896	0.58	cps
Strontium	86-1	857661	857884	850071	855205	0.52	cps
Strontium	88-1	7505144	7479033	7541635	7508604	0.42	cps
Sulfur	34-1	1429149	1436940	1432930	1433006	0.27	cps
Terbium	159-1	29727748	30642240	31060222	30476737	2.24	cps
Terbium	159-2	13620469	13540613	13679982	13613688	0.51	cps
Thallium	203-1	1934	1817	1925	1892	3.44	cps
Thallium	205-1	3892	4092	3926	3970	2.70	cps
Thorium	232-1	19806	19149	19505	19486	1.69	cps
Tin	118-1	443946	440311	449061	444439	0.99	cps
Titanium	47-1	366748	368217	363529	366165	0.65	cps
Uranium	238-1	42756	42664	42230	42550	0.66	cps
Vanadium	51-2	79185	78608	78102	78632	0.69	cps
Yttrium	89-1	27054840	27747802	28198860	27667167	2.08	cps
Yttrium	89-2	3395663	3395193	3396144	3395667	0.01	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-05	Instrumnet Name :	P7
Client Sample ID :	MH13L3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:41:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2427310	2437372	2446880	2437187	0.40	cps
Zirconium	90-1	142499	145646	141273	143139	1.58	cps
Zirconium	91-1	31646	34902	35022	33857	5.66	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-06	Instrumnet Name :	P7
Client Sample ID :	MH13L4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:45:23	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3557326	3528335	3575472	3553711	0.67	cps
Antimony	121-1	109819	112405	108216	110146	1.92	cps
Arsenic	75-1	38769	38200	40428	39132	2.96	cps
Barium	135-1	1062309	1071738	1056432	1063493	0.73	cps
Barium	137-1	1829044	1841837	1825657	1832179	0.47	cps
Beryllium	9-1	3150	3128	3134	3137	0.37	cps
Bismuth	209-1	16750739	16696781	16990101	16812540	0.93	cps
Bismuth	209-2	9178540	9234481	9219437	9210820	0.31	cps
Boron	10-1	131118	132546	133345	132337	0.85	cps
Boron	11-1	616406	621076	626005	621162	0.77	cps
Cadmium	111-1	26246	26758	26224	26409	1.14	cps
Cadmium	106-1	12181	13073	12247	12500	3.98	cps
Cadmium	108-1	1579	1729	1821	1710	7.14	cps
Calcium	43-1	26298515	26211605	26301889	26270670	0.19	cps
Calcium	44-1	420856218	420211018	427526910	422864715	0.96	cps
Chromium	52-2	191865	192041	192193	192033	0.09	cps
Cobalt	59-2	41562	40446	40576	40861	1.49	cps
Copper	63-2	483607	484232	482770	483536	0.15	cps
Dysprosium	156-1	36224	36817	35906	36316	1.27	cps
Dysprosium	156-2	17224	16684	16747	16885	1.75	cps
Erbium	164-1	25767	26819	26602	26396	2.10	cps
Erbium	164-2	11822	11425	11575	11607	1.73	cps
Gadolinium	160-1	27479	27345	26919	27248	1.07	cps
Gadolinium	160-2	13897	13857	13353	13703	2.21	cps
Holmium	165-1	30038443	29829880	30295001	30054441	0.78	cps
Holmium	165-2	13672966	13762104	13771401	13735490	0.40	cps
Indium	115-1	24976424	24807749	25181016	24988396	0.75	cps
Indium	115-2	4057100	4105604	4069786	4077497	0.62	cps
Iron	56-2	47781887	47329296	47704451	47605211	0.51	cps
Iron	57-2	1290091	1267999	1284817	1280969	0.90	cps
Krypton	83-1	2810	2580	2387	2592	8.18	cps
Lead	206-1	10402982	10504480	10503550	10470338	0.56	cps
Lead	207-1	8311652	8433903	8499050	8414868	1.13	cps
Lead	208-1	38853166	39581615	39824986	39419922	1.28	cps
Lithium	6-1	8407489	8340934	8236105	8328176	1.04	cps
Magnesium	24-2	11743820	11695454	11809694	11749656	0.49	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-06	Instrumnet Name :	P7
Client Sample ID :	MH13L4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:45:23	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2068603	2054726	2054801	2059377	0.39	cps
Molybdenum	94-1	92222	95729	96333	94761	2.34	cps
Molybdenum	95-1	27895	27360	27987	27747	1.22	cps
Molybdenum	96-1	44403	44303	44119	44275	0.32	cps
Molybdenum	97-1	17086	16702	17453	17080	2.20	cps
Molybdenum	98-1	44980	45164	44621	44922	0.62	cps
Neodymium	150-1	42205	43242	42674	42707	1.22	cps
Neodymium	150-2	14882	14388	14274	14514	2.22	cps
Nickel	60-2	43417	43742	43505	43555	0.39	cps
Phosphorus	31-2	39044	39035	38676	38919	0.54	cps
Potassium	39-2	2022284	2016206	1988373	2008954	0.90	cps
Rhodium	103-1	22314414	22097975	22341938	22251442	0.60	cps
Rhodium	103-2	9532101	9614332	9535601	9560678	0.49	cps
Scandium	45-1	19008175	18523700	18616499	18716125	1.37	cps
Scandium	45-2	748094	741155	748139	745796	0.54	cps
Selenium	77-2	97	100	110	102	6.79	cps
Selenium	78-2	217	200	233	217	7.69	cps
Selenium	82-1	396	640	876	638	37.67	cps
Silicon	28-1	30107083	29949841	29982434	30013119	0.28	cps
Silver	109-1	13540	14266	13949	13919	2.61	cps
Silver	107-1	14425	15651	14942	15006	4.10	cps
Sodium	23-2	5329044	5382193	5403143	5371460	0.71	cps
Strontium	86-1	3425659	3482145	3490501	3466102	1.02	cps
Strontium	88-1	30598658	30955242	30870567	30808156	0.60	cps
Sulfur	34-1	3237106	3265685	3206030	3236273	0.92	cps
Terbium	159-1	31212460	30905367	31108964	31075597	0.50	cps
Terbium	159-2	13462526	13362333	13335452	13386770	0.50	cps
Thallium	203-1	1925	1825	1842	1864	2.88	cps
Thallium	205-1	3534	3751	3676	3653	3.01	cps
Thorium	232-1	43357	43730	44209	43765	0.98	cps
Tin	118-1	106032	109205	110658	108632	2.18	cps
Titanium	47-1	530144	523292	528272	527236	0.67	cps
Uranium	238-1	64950	67982	64975	65969	2.64	cps
Vanadium	51-2	62134	60219	62047	61466	1.76	cps
Yttrium	89-1	28335824	27887980	28052954	28092253	0.81	cps
Yttrium	89-2	3328603	3352257	3336264	3339041	0.36	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-06	Instrumnet Name :	P7
Client Sample ID :	MH13L4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:45:23	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	932651	932695	935829	933725	0.20	cps
Zirconium	90-1	219689	223310	222737	221912	0.88	cps
Zirconium	91-1	48040	49411	49336	48929	1.58	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-07	Instrumnet Name :	P7
Client Sample ID :	MH13L5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:49:00	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2796908	2804420	2793396	2798241	0.20	cps
Antimony	121-1	53570	53328	54716	53871	1.38	cps
Arsenic	75-1	32760	34242	34868	33957	3.19	cps
Barium	135-1	1499832	1515081	1516704	1510539	0.62	cps
Barium	137-1	2609153	2606613	2645329	2620365	0.83	cps
Beryllium	9-1	4940	4706	4890	4845	2.54	cps
Bismuth	209-1	17189894	17017349	17021936	17076393	0.58	cps
Bismuth	209-2	9228610	9679883	9298040	9402178	2.58	cps
Boron	10-1	122739	128066	130318	127041	3.06	cps
Boron	11-1	587245	588526	605568	593780	1.72	cps
Cadmium	111-1	34796	34896	33364	34352	2.49	cps
Cadmium	106-1	13615	13307	12973	13298	2.42	cps
Cadmium	108-1	2450	2100	2088	2213	9.30	cps
Calcium	43-1	16685274	16419899	16638280	16581151	0.85	cps
Calcium	44-1	267960264	269184239	268527023	268557175	0.23	cps
Chromium	52-2	237437	240490	236626	238184	0.86	cps
Cobalt	59-2	51474	51219	51166	51286	0.32	cps
Copper	63-2	824249	819799	831486	825178	0.71	cps
Dysprosium	156-1	41948	43102	41723	42258	1.75	cps
Dysprosium	156-2	19838	19788	19451	19692	1.07	cps
Erbium	164-1	33609	34946	35130	34561	2.40	cps
Erbium	164-2	14935	15142	15115	15064	0.75	cps
Gadolinium	160-1	33617	34336	33275	33743	1.61	cps
Gadolinium	160-2	16737	17134	16694	16855	1.44	cps
Holmium	165-1	30431841	30263485	30256806	30317377	0.33	cps
Holmium	165-2	13565961	14300321	13654704	13840328	2.90	cps
Indium	115-1	25483206	24983271	24829662	25098713	1.36	cps
Indium	115-2	4001327	4206758	4060728	4089604	2.58	cps
Iron	56-2	56578260	55996492	55571755	56048836	0.90	cps
Iron	57-2	1431367	1435286	1434551	1433735	0.15	cps
Krypton	83-1	2627	2610	2550	2596	1.55	cps
Lead	206-1	2281865	2253526	2276463	2270618	0.66	cps
Lead	207-1	1871762	1845944	1883644	1867117	1.03	cps
Lead	208-1	8721024	8661376	8780371	8720924	0.68	cps
Lithium	6-1	8541945	8545420	8267194	8451520	1.89	cps
Magnesium	24-2	5058450	5053659	4985535	5032548	0.81	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-07	Instrumnet Name :	P7
Client Sample ID :	MH13L5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:49:00	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2844938	2832470	2814891	2830766	0.53	cps
Molybdenum	94-1	57209	56079	56246	56511	1.08	cps
Molybdenum	95-1	26584	26467	26050	26367	1.07	cps
Molybdenum	96-1	34694	34885	35378	34986	1.01	cps
Molybdenum	97-1	15693	15885	15926	15834	0.79	cps
Molybdenum	98-1	41670	39866	40659	40732	2.22	cps
Neodymium	150-1	52875	52587	52648	52703	0.29	cps
Neodymium	150-2	17992	18212	18459	18221	1.28	cps
Nickel	60-2	54474	53976	53180	53877	1.21	cps
Phosphorus	31-2	35911	37381	36070	36454	2.21	cps
Potassium	39-2	2216169	2239472	2206165	2220602	0.77	cps
Rhodium	103-1	22966989	22409611	22048165	22474922	2.06	cps
Rhodium	103-2	9493112	9984745	9668788	9715548	2.56	cps
Scandium	45-1	18600538	18564198	18178297	18447678	1.27	cps
Scandium	45-2	724103	764507	732076	740229	2.89	cps
Selenium	77-2	120	150	107	126	17.68	cps
Selenium	78-2	261	265	243	256	4.65	cps
Selenium	82-1	755	707	630	698	9.01	cps
Silicon	28-1	50754515	49913974	50702892	50457127	0.93	cps
Silver	109-1	31110	30626	30584	30773	0.95	cps
Silver	107-1	32630	32045	31979	32218	1.11	cps
Sodium	23-2	12399545	12464685	12406998	12423743	0.29	cps
Strontium	86-1	2789931	2799567	2781063	2790187	0.33	cps
Strontium	88-1	24606208	24461393	24714333	24593978	0.52	cps
Sulfur	34-1	3098682	3077080	3152958	3109573	1.26	cps
Terbium	159-1	31418689	31231835	30558205	31069576	1.46	cps
Terbium	159-2	13203779	13834806	13306972	13448519	2.52	cps
Thallium	203-1	1484	1592	1492	1522	3.96	cps
Thallium	205-1	3226	3592	3151	3323	7.11	cps
Thorium	232-1	17457	17841	18058	17785	1.71	cps
Tin	118-1	152898	156853	154624	154792	1.28	cps
Titanium	47-1	723244	730928	732209	728794	0.67	cps
Uranium	238-1	99412	98959	100175	99515	0.62	cps
Vanadium	51-2	90546	89868	88587	89667	1.11	cps
Yttrium	89-1	28363425	28156981	27904110	28141505	0.82	cps
Yttrium	89-2	3261665	3485951	3348075	3365230	3.36	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-07	Instrumnet Name :	P7
Client Sample ID :	MH13L5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:49:00	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1023704	1031508	1037445	1030886	0.67	cps
Zirconium	90-1	115333	117197	119349	117293	1.71	cps
Zirconium	91-1	25508	25466	27320	26098	4.06	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-08	Instrumnet Name :	P7
Client Sample ID :	MH13L6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:52:36	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3118773	3148734	3105015	3124174	0.72	cps
Antimony	121-1	47916	48084	51219	49073	3.79	cps
Arsenic	75-1	37638	40583	38903	39041	3.79	cps
Barium	135-1	1774201	1768964	1785242	1776136	0.47	cps
Barium	137-1	3060767	3100649	3137747	3099721	1.24	cps
Beryllium	9-1	4923	4884	5023	4944	1.45	cps
Bismuth	209-1	16913201	17010528	16877891	16933873	0.41	cps
Bismuth	209-2	9307418	9279699	9292593	9293237	0.15	cps
Boron	10-1	129183	129974	128847	129335	0.45	cps
Boron	11-1	598969	603586	611896	604817	1.08	cps
Cadmium	111-1	20223	20064	20444	20244	0.94	cps
Cadmium	106-1	11480	11655	11914	11683	1.87	cps
Cadmium	108-1	1254	1221	1246	1240	1.40	cps
Calcium	43-1	17463876	17548456	17616273	17542868	0.44	cps
Calcium	44-1	283723598	286598490	282907681	284409923	0.68	cps
Chromium	52-2	241970	242561	242326	242286	0.12	cps
Cobalt	59-2	65569	64033	63721	64441	1.54	cps
Copper	63-2	4134262	4112054	4076458	4107591	0.71	cps
Dysprosium	156-1	43169	43094	44147	43470	1.35	cps
Dysprosium	156-2	20312	20288	20399	20333	0.29	cps
Erbium	164-1	35999	35948	36358	36102	0.62	cps
Erbium	164-2	15969	16056	15202	15743	2.99	cps
Gadolinium	160-1	35697	35355	35981	35678	0.88	cps
Gadolinium	160-2	18082	17695	18109	17962	1.29	cps
Holmium	165-1	30105826	30064650	29881238	30017238	0.40	cps
Holmium	165-2	13576788	13739657	13606674	13641040	0.64	cps
Indium	115-1	24558728	24728042	24722148	24669639	0.39	cps
Indium	115-2	4006828	4028808	4052898	4029511	0.57	cps
Iron	56-2	77868277	77703443	77411405	77661042	0.30	cps
Iron	57-2	1945114	1959131	1963630	1955958	0.49	cps
Krypton	83-1	2660	2634	2460	2585	4.20	cps
Lead	206-1	2755423	2735405	2734893	2741907	0.43	cps
Lead	207-1	2242450	2252030	2234126	2242869	0.40	cps
Lead	208-1	10518670	10541954	10502384	10521003	0.19	cps
Lithium	6-1	8258506	8407622	8253209	8306446	1.06	cps
Magnesium	24-2	4893147	4926145	4851249	4890180	0.77	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-08	Instrumnet Name :	P7
Client Sample ID :	MH13L6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:52:36	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2711271	2721832	2695460	2709521	0.49	cps
Molybdenum	94-1	61469	57309	57953	58910	3.80	cps
Molybdenum	95-1	37776	37434	37910	37707	0.65	cps
Molybdenum	96-1	47555	47321	47739	47539	0.44	cps
Molybdenum	97-1	22669	23645	22652	22989	2.47	cps
Molybdenum	98-1	58111	58086	57567	57921	0.53	cps
Neodymium	150-1	58364	57862	59964	58730	1.87	cps
Neodymium	150-2	20158	20242	20088	20163	0.38	cps
Nickel	60-2	87861	86322	86380	86854	1.00	cps
Phosphorus	31-2	33572	33773	33271	33539	0.75	cps
Potassium	39-2	2180521	2176065	2140337	2165641	1.02	cps
Rhodium	103-1	21923739	22286161	22049143	22086348	0.83	cps
Rhodium	103-2	9619733	9471068	9663732	9584844	1.05	cps
Scandium	45-1	18169662	18405334	18024574	18199857	1.06	cps
Scandium	45-2	730313	727315	721012	726213	0.65	cps
Selenium	77-2	107	77	137	107	28.12	cps
Selenium	78-2	274	307	278	286	6.38	cps
Selenium	82-1	822	764	999	862	14.23	cps
Silicon	28-1	46578883	45817942	46021446	46139424	0.85	cps
Silver	109-1	148171	154158	150755	151028	1.99	cps
Silver	107-1	156786	159986	157696	158156	1.04	cps
Sodium	23-2	11893050	11857201	11810365	11853538	0.35	cps
Strontium	86-1	3136007	3163384	3128592	3142661	0.58	cps
Strontium	88-1	27363799	27641840	27335760	27447133	0.62	cps
Sulfur	34-1	3217972	3181878	3181326	3193726	0.66	cps
Terbium	159-1	30327110	30869405	30643989	30613501	0.89	cps
Terbium	159-2	13269941	13253826	13334029	13285932	0.32	cps
Thallium	203-1	1400	1700	1767	1622	12.04	cps
Thallium	205-1	3501	3126	3167	3264	6.30	cps
Thorium	232-1	22465	23004	22765	22745	1.19	cps
Tin	118-1	132351	133960	135153	133821	1.05	cps
Titanium	47-1	881237	887386	888075	885566	0.43	cps
Uranium	238-1	108620	105652	107383	107218	1.39	cps
Vanadium	51-2	108838	109214	108261	108771	0.44	cps
Yttrium	89-1	27519405	27849968	27781892	27717088	0.63	cps
Yttrium	89-2	3353637	3347585	3343270	3348164	0.16	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-08	Instrumnet Name :	P7
Client Sample ID :	MH13L6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:52:36	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1105084	1106613	1092174	1101290	0.72	cps
Zirconium	90-1	108050	106343	115067	109820	4.21	cps
Zirconium	91-1	23563	23504	23128	23398	1.01	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5443-09 Instrumnet Name : P7
 Client Sample ID : MH13L7 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 16:56:14 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2950519	2930540	2956469	2945843	0.46	cps
Antimony	121-1	152325	153581	155293	153733	0.97	cps
Arsenic	75-1	52163	55192	56747	54701	4.26	cps
Barium	135-1	1945279	1930698	1952111	1942696	0.56	cps
Barium	137-1	3336780	3357237	3376965	3356994	0.60	cps
Beryllium	9-1	5257	4973	4973	5068	3.23	cps
Bismuth	209-1	17184926	17323905	17209262	17239365	0.43	cps
Bismuth	209-2	9405240	9435415	9400979	9413878	0.20	cps
Boron	10-1	176875	179357	183176	179803	1.77	cps
Boron	11-1	815418	823987	856300	831902	2.59	cps
Cadmium	111-1	27174	27507	27624	27435	0.85	cps
Cadmium	106-1	12097	12047	11864	12003	1.02	cps
Cadmium	108-1	1654	1517	1654	1608	4.94	cps
Calcium	43-1	14595825	14642908	14563433	14600722	0.27	cps
Calcium	44-1	235295505	238224580	238525530	237348539	0.75	cps
Chromium	52-2	285560	285241	288543	286448	0.64	cps
Cobalt	59-2	73986	73744	73433	73721	0.38	cps
Copper	63-2	3932794	3969108	3984738	3962213	0.67	cps
Dysprosium	156-1	63883	62669	63163	63238	0.97	cps
Dysprosium	156-2	28460	29181	28764	28801	1.26	cps
Erbium	164-1	44558	45561	45042	45053	1.11	cps
Erbium	164-2	19601	19361	19234	19398	0.96	cps
Gadolinium	160-1	46329	46772	46480	46527	0.48	cps
Gadolinium	160-2	23343	23277	22989	23203	0.81	cps
Holmium	165-1	30135267	30486586	30124829	30248894	0.68	cps
Holmium	165-2	13670464	13802445	13653700	13708870	0.59	cps
Indium	115-1	24827840	25017897	24764906	24870214	0.53	cps
Indium	115-2	4081445	4124828	4093084	4099786	0.55	cps
Iron	56-2	109608539	109641725	109270222	109506828	0.19	cps
Iron	57-2	2711288	2711785	2731200	2718091	0.42	cps
Krypton	83-1	2690	2697	2630	2673	1.37	cps
Lead	206-1	4205227	4288120	4257182	4250176	0.99	cps
Lead	207-1	3431950	3495061	3455492	3460834	0.92	cps
Lead	208-1	16140269	16361496	16316773	16272846	0.72	cps
Lithium	6-1	8326593	8252389	8204959	8261314	0.74	cps
Magnesium	24-2	7287647	7190006	7245407	7241020	0.68	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-09	Instrumnet Name :	P7
Client Sample ID :	MH13L7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:56:14	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3238058	3247467	3239119	3241548	0.16	cps
Molybdenum	94-1	61132	62011	61366	61503	0.74	cps
Molybdenum	95-1	31770	32429	32688	32296	1.47	cps
Molybdenum	96-1	44479	43953	44930	44454	1.10	cps
Molybdenum	97-1	20707	20107	20298	20371	1.51	cps
Molybdenum	98-1	51393	52540	52732	52222	1.39	cps
Neodymium	150-1	85612	86015	87000	86209	0.83	cps
Neodymium	150-2	29756	28870	29949	29525	1.95	cps
Nickel	60-2	182230	180247	182694	181724	0.72	cps
Phosphorus	31-2	23653	24529	24413	24198	1.97	cps
Potassium	39-2	1932552	1951866	1902024	1928814	1.30	cps
Rhodium	103-1	22277857	22412177	22282254	22324096	0.34	cps
Rhodium	103-2	9684194	9844110	9767660	9765321	0.82	cps
Scandium	45-1	18273909	18919920	18450296	18548042	1.80	cps
Scandium	45-2	738726	746972	741381	742360	0.57	cps
Selenium	77-2	123	143	147	138	9.16	cps
Selenium	78-2	296	289	352	312	11.02	cps
Selenium	82-1	594	737	705	679	11.04	cps
Silicon	28-1	198300092	199717804	200570354	199529417	0.57	cps
Silver	109-1	40626	40392	40902	40640	0.63	cps
Silver	107-1	42248	42131	42590	42323	0.56	cps
Sodium	23-2	8891123	8866631	8917063	8891606	0.28	cps
Strontium	86-1	3791921	3826419	3810342	3809560	0.45	cps
Strontium	88-1	33169781	33551579	33553389	33424916	0.66	cps
Sulfur	34-1	4453490	3592938	4410776	4152401	11.68	cps
Terbium	159-1	30690264	31035530	31026807	30917533	0.64	cps
Terbium	159-2	13348820	13649436	13253770	13417342	1.54	cps
Thallium	203-1	2950	2400	2634	2662	10.37	cps
Thallium	205-1	6068	6469	5910	6149	4.68	cps
Thorium	232-1	74895	78466	75432	76264	2.53	cps
Tin	118-1	1036438	1039917	1050166	1042173	0.68	cps
Titanium	47-1	1161150	1171268	1171577	1167998	0.51	cps
Uranium	238-1	127941	126712	127813	127489	0.53	cps
Vanadium	51-2	154544	153816	154644	154334	0.29	cps
Yttrium	89-1	27960704	28120849	28013360	28031638	0.29	cps
Yttrium	89-2	3368012	3390295	3360012	3372773	0.47	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-09	Instrumnet Name :	P7
Client Sample ID :	MH13L7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:56:14	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1299097	1292977	1287499	1293191	0.45	cps
Zirconium	90-1	119675	116988	119403	118688	1.25	cps
Zirconium	91-1	26526	26518	26192	26412	0.72	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-10	Instrumnet Name :	P7
Client Sample ID :	MH13L8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:59:53	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1840785	1884301	1866293	1863793	1.17	cps
Antimony	121-1	61276	61184	61436	61299	0.21	cps
Arsenic	75-1	59942	61114	60145	60401	1.04	cps
Barium	135-1	1492848	1481671	1495202	1489907	0.49	cps
Barium	137-1	2570098	2574890	2565528	2570172	0.18	cps
Beryllium	9-1	3895	3839	4028	3921	2.48	cps
Bismuth	209-1	17665100	17633472	17525091	17607888	0.42	cps
Bismuth	209-2	9660219	9711442	9520151	9630604	1.03	cps
Boron	10-1	176414	178250	179408	178024	0.85	cps
Boron	11-1	814421	820742	820534	818566	0.44	cps
Cadmium	111-1	26766	26888	26555	26736	0.63	cps
Cadmium	106-1	12298	12548	12456	12434	1.02	cps
Cadmium	108-1	1788	1733	1688	1736	2.88	cps
Calcium	43-1	7343128	7268255	7311602	7307662	0.51	cps
Calcium	44-1	118897203	117599328	118295661	118264064	0.55	cps
Chromium	52-2	323507	321987	321083	322192	0.38	cps
Cobalt	59-2	65198	66493	65408	65700	1.06	cps
Copper	63-2	2252114	2266956	2277669	2265580	0.57	cps
Dysprosium	156-1	45703	46588	45485	45925	1.27	cps
Dysprosium	156-2	21794	21287	21521	21534	1.18	cps
Erbium	164-1	35038	36124	35673	35611	1.53	cps
Erbium	164-2	15058	15426	15489	15324	1.52	cps
Gadolinium	160-1	37318	36116	37736	37057	2.27	cps
Gadolinium	160-2	18686	18416	19117	18740	1.89	cps
Holmium	165-1	30443931	30727966	30406400	30526099	0.58	cps
Holmium	165-2	13939899	13939552	13930807	13936753	0.04	cps
Indium	115-1	25607171	25223321	25053717	25294736	1.12	cps
Indium	115-2	4087305	4164855	4125891	4126017	0.94	cps
Iron	56-2	86550735	86501816	87532880	86861810	0.67	cps
Iron	57-2	2105124	2129295	2114928	2116449	0.57	cps
Krypton	83-1	2694	2440	2520	2551	5.08	cps
Lead	206-1	6809766	6720686	6804496	6778316	0.74	cps
Lead	207-1	5409797	5392496	5437686	5413326	0.42	cps
Lead	208-1	25737149	25715243	25811593	25754662	0.20	cps
Lithium	6-1	8373459	8365318	8328766	8355848	0.28	cps
Magnesium	24-2	3773287	3843638	3836606	3817844	1.01	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-10	Instrumnet Name :	P7
Client Sample ID :	MH13L8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:59:53	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3534015	3531399	3597409	3554274	1.05	cps
Molybdenum	94-1	75475	74722	75793	75330	0.73	cps
Molybdenum	95-1	27995	27503	28220	27906	1.31	cps
Molybdenum	96-1	41194	39615	41378	40729	2.38	cps
Molybdenum	97-1	17453	17636	17670	17586	0.66	cps
Molybdenum	98-1	44144	44772	44696	44537	0.77	cps
Neodymium	150-1	66393	67251	66574	66740	0.68	cps
Neodymium	150-2	23036	23079	23373	23163	0.79	cps
Nickel	60-2	56733	57041	57426	57066	0.61	cps
Phosphorus	31-2	18429	19931	18312	18890	4.78	cps
Potassium	39-2	1929977	1942602	1941409	1937996	0.36	cps
Rhodium	103-1	23144871	22867375	22962717	22991654	0.61	cps
Rhodium	103-2	9913743	10005125	9948043	9955637	0.46	cps
Scandium	45-1	18909308	18611717	18595105	18705376	0.95	cps
Scandium	45-2	736171	750547	748621	745113	1.05	cps
Selenium	77-2	137	177	133	149	16.19	cps
Selenium	78-2	278	256	272	269	4.31	cps
Selenium	82-1	555	822	806	728	20.58	cps
Silicon	28-1	34886765	34809163	34940393	34878774	0.19	cps
Silver	109-1	22502	22085	22135	22240	1.02	cps
Silver	107-1	23145	23019	22677	22947	1.05	cps
Sodium	23-2	4904206	4963666	4941880	4936584	0.61	cps
Strontium	86-1	2605783	2586985	2640841	2611203	1.05	cps
Strontium	88-1	22950166	22854249	23189056	22997824	0.75	cps
Sulfur	34-1	4209873	4229528	4209487	4216296	0.27	cps
Terbium	159-1	31270000	31079470	31004968	31118146	0.44	cps
Terbium	159-2	13551283	13603719	13542782	13565928	0.24	cps
Thallium	203-1	2217	2400	2267	2295	4.13	cps
Thallium	205-1	4518	4968	5201	4896	7.10	cps
Thorium	232-1	73678	72476	75002	73718	1.71	cps
Tin	118-1	387246	385603	389571	387474	0.51	cps
Titanium	47-1	1032479	1039181	1044775	1038812	0.59	cps
Uranium	238-1	78795	80663	78593	79350	1.44	cps
Vanadium	51-2	125848	126853	126746	126482	0.44	cps
Yttrium	89-1	28260232	28130067	28267960	28219420	0.27	cps
Yttrium	89-2	3331148	3387331	3365153	3361211	0.84	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-10	Instrumnet Name :	P7
Client Sample ID :	MH13L8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 16:59:53	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1079571	1094503	1092149	1088741	0.74	cps
Zirconium	90-1	164401	166675	164368	165148	0.80	cps
Zirconium	91-1	37525	37801	36573	37300	1.73	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-11	Instrumnet Name :	P7
Client Sample ID :	MH13L9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:03:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1765295	1743907	1757697	1755633	0.62	cps
Antimony	121-1	53955	53972	53586	53837	0.40	cps
Arsenic	75-1	55296	54709	57671	55892	2.81	cps
Barium	135-1	1337920	1331703	1343835	1337819	0.45	cps
Barium	137-1	2321820	2304429	2340472	2322240	0.78	cps
Beryllium	9-1	4662	4945	4762	4790	3.00	cps
Bismuth	209-1	17297761	17277392	17474208	17349787	0.62	cps
Bismuth	209-2	9465184	9570404	9428079	9487889	0.78	cps
Boron	10-1	118220	116121	118849	117730	1.21	cps
Boron	11-1	547373	550331	550791	549498	0.34	cps
Cadmium	111-1	28796	27495	28945	28412	2.81	cps
Cadmium	106-1	12973	12531	12673	12726	1.77	cps
Cadmium	108-1	2175	2113	2025	2104	3.58	cps
Calcium	43-1	4018857	3947238	3940499	3968865	1.09	cps
Calcium	44-1	65182256	64984856	64387349	64851487	0.64	cps
Chromium	52-2	215410	217455	215792	216219	0.50	cps
Cobalt	59-2	62556	62643	63075	62758	0.44	cps
Copper	63-2	1082330	1092744	1089205	1088093	0.49	cps
Dysprosium	156-1	71085	68221	69862	69722	2.06	cps
Dysprosium	156-2	32141	32362	31690	32064	1.07	cps
Erbium	164-1	50461	49859	49658	49993	0.84	cps
Erbium	164-2	21757	22335	21414	21835	2.13	cps
Gadolinium	160-1	52309	52945	53405	52886	1.04	cps
Gadolinium	160-2	26843	26619	27201	26888	1.09	cps
Holmium	165-1	30363466	30451828	30381317	30398870	0.15	cps
Holmium	165-2	13699192	13880636	13732351	13770726	0.70	cps
Indium	115-1	25083128	25688259	25526468	25432618	1.23	cps
Indium	115-2	4043233	4118683	4081454	4081123	0.92	cps
Iron	56-2	84346160	84602213	84002782	84317052	0.36	cps
Iron	57-2	2050315	2049457	2037917	2045896	0.34	cps
Krypton	83-1	2730	2704	2580	2671	3.00	cps
Lead	206-1	4947253	4936510	4999743	4961169	0.68	cps
Lead	207-1	4120848	4143869	4110591	4125103	0.41	cps
Lead	208-1	19202974	19263130	19254115	19240073	0.17	cps
Lithium	6-1	8259461	8354603	8304813	8306292	0.57	cps
Magnesium	24-2	4539896	4564203	4576187	4560096	0.41	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-11	Instrumnet Name :	P7
Client Sample ID :	MH13L9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:03:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2312083	2282353	2298000	2297478	0.65	cps
Molybdenum	94-1	110533	109958	103771	108087	3.47	cps
Molybdenum	95-1	19406	19998	19339	19581	1.85	cps
Molybdenum	96-1	38637	49576	38052	42088	15.42	cps
Molybdenum	97-1	11939	12940	12147	12342	4.28	cps
Molybdenum	98-1	32546	32872	31678	32366	1.91	cps
Neodymium	150-1	95825	95906	96515	96082	0.39	cps
Neodymium	150-2	32963	32655	33177	32932	0.80	cps
Nickel	60-2	55314	56763	56432	56170	1.35	cps
Phosphorus	31-2	55521	55295	57069	55962	1.72	cps
Potassium	39-2	5303243	5257039	5286612	5282298	0.44	cps
Rhodium	103-1	23015852	23083791	23178482	23092708	0.35	cps
Rhodium	103-2	9846645	9992160	9891287	9910030	0.75	cps
Scandium	45-1	18601327	18666704	18583664	18617231	0.23	cps
Scandium	45-2	732701	735576	726588	731622	0.63	cps
Selenium	77-2	197	197	197	197	0.00	cps
Selenium	78-2	311	352	317	327	6.77	cps
Selenium	82-1	821	787	788	799	2.41	cps
Silicon	28-1	25859878	26086877	25860235	25935663	0.50	cps
Silver	109-1	41227	39916	40083	40409	1.77	cps
Silver	107-1	42206	42381	41479	42022	1.14	cps
Sodium	23-2	30336404	30262386	29744962	30114584	1.07	cps
Strontium	86-1	1177773	1175632	1173359	1175588	0.19	cps
Strontium	88-1	10404541	10227927	10313399	10315289	0.86	cps
Sulfur	34-1	1839275	1829058	1828186	1832173	0.34	cps
Terbium	159-1	31142255	31093723	31248026	31161335	0.25	cps
Terbium	159-2	13294194	13462819	13317081	13358031	0.68	cps
Thallium	203-1	3967	3717	3767	3817	3.47	cps
Thallium	205-1	9395	9237	8703	9112	3.98	cps
Thorium	232-1	41897	41150	42109	41719	1.21	cps
Tin	118-1	179971	182208	180960	181047	0.62	cps
Titanium	47-1	669023	660668	659810	663167	0.77	cps
Uranium	238-1	94878	94415	95524	94939	0.59	cps
Vanadium	51-2	131339	132367	130474	131393	0.72	cps
Yttrium	89-1	28552668	28198557	28567703	28439643	0.73	cps
Yttrium	89-2	3352188	3391564	3355765	3366506	0.65	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-11	Instrumnet Name :	P7
Client Sample ID :	MH13L9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:03:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	975578	983680	983829	981029	0.48	cps
Zirconium	90-1	260123	262524	264460	262369	0.83	cps
Zirconium	91-1	57394	57678	58718	57930	1.20	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-12	Instrumnet Name :	P7
Client Sample ID :	MH13M0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:07:05	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1825937	1826288	1798452	1816892	0.88	cps
Antimony	121-1	115329	115406	115950	115562	0.29	cps
Arsenic	75-1	57752	59370	59430	58851	1.62	cps
Barium	135-1	1542623	1545692	1550603	1546306	0.26	cps
Barium	137-1	2673756	2689821	2699107	2687561	0.48	cps
Beryllium	9-1	4506	4606	4662	4592	1.72	cps
Bismuth	209-1	18167827	18241368	18241308	18216834	0.23	cps
Bismuth	209-2	10105135	10053710	10013759	10057535	0.46	cps
Boron	10-1	244004	255512	248951	249489	2.31	cps
Boron	11-1	1145080	1191366	1170425	1168957	1.98	cps
Cadmium	111-1	31621	32065	31832	31839	0.70	cps
Cadmium	106-1	13374	13916	13449	13579	2.16	cps
Cadmium	108-1	2421	2346	2284	2350	2.93	cps
Calcium	43-1	4722853	4707612	4812263	4747576	1.19	cps
Calcium	44-1	77318725	77132820	78309225	77586923	0.82	cps
Chromium	52-2	250701	249517	247402	249207	0.67	cps
Cobalt	59-2	64244	63272	64284	63933	0.90	cps
Copper	63-2	1677616	1675691	1676742	1676683	0.06	cps
Dysprosium	156-1	80704	82808	84678	82730	2.40	cps
Dysprosium	156-2	39627	38912	40176	39571	1.60	cps
Erbium	164-1	53122	53657	54937	53905	1.73	cps
Erbium	164-2	23497	23030	23834	23454	1.72	cps
Gadolinium	160-1	57346	56033	57438	56939	1.38	cps
Gadolinium	160-2	29338	28894	28917	29050	0.86	cps
Holmium	165-1	32386806	31924428	31930657	32080630	0.83	cps
Holmium	165-2	14624518	14571666	14500452	14565545	0.43	cps
Indium	115-1	26573078	26478824	26181817	26411240	0.77	cps
Indium	115-2	4305393	4352255	4329843	4329164	0.54	cps
Iron	56-2	94871222	94185958	94342983	94466721	0.38	cps
Iron	57-2	2284304	2268569	2270253	2274375	0.38	cps
Krypton	83-1	2564	2650	2674	2629	2.20	cps
Lead	206-1	6969513	7002229	7085657	7019133	0.85	cps
Lead	207-1	5654991	5687558	5739611	5694053	0.75	cps
Lead	208-1	26723437	26576770	26980750	26760319	0.76	cps
Lithium	6-1	8634357	8821364	8677406	8711042	1.12	cps
Magnesium	24-2	5311963	5303340	5235831	5283711	0.79	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-12	Instrumnet Name :	P7
Client Sample ID :	MH13M0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:07:05	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2294510	2286108	2282474	2287698	0.27	cps
Molybdenum	94-1	126763	129647	119030	125146	4.39	cps
Molybdenum	95-1	39581	38754	39096	39144	1.06	cps
Molybdenum	96-1	57844	60324	62381	60183	3.77	cps
Molybdenum	97-1	24430	23211	24856	24166	3.53	cps
Molybdenum	98-1	62572	62697	63241	62837	0.57	cps
Neodymium	150-1	105367	105690	106079	105712	0.34	cps
Neodymium	150-2	36298	36515	36686	36499	0.53	cps
Nickel	60-2	119154	118740	118485	118793	0.28	cps
Phosphorus	31-2	75969	74579	73213	74587	1.85	cps
Potassium	39-2	8067274	8062469	7912399	8014047	1.10	cps
Rhodium	103-1	24087225	24202854	24070982	24120353	0.30	cps
Rhodium	103-2	10510929	10478717	10496984	10495543	0.15	cps
Scandium	45-1	19615675	19377747	19901629	19631684	1.34	cps
Scandium	45-2	784330	786656	783286	784757	0.22	cps
Selenium	77-2	233	223	217	224	3.74	cps
Selenium	78-2	406	478	369	417	13.32	cps
Selenium	82-1	1122	965	995	1027	8.12	cps
Silicon	28-1	29784161	29845728	29876027	29835305	0.16	cps
Silver	109-1	38579	39305	39607	39164	1.35	cps
Silver	107-1	42080	41680	42958	42239	1.55	cps
Sodium	23-2	49237907	49128182	48883481	49083190	0.37	cps
Strontium	86-1	1410345	1403945	1427387	1413892	0.86	cps
Strontium	88-1	12429843	12273076	12483133	12395351	0.88	cps
Sulfur	34-1	2706077	2693076	2715439	2704864	0.42	cps
Terbium	159-1	32588530	32391241	32832680	32604150	0.68	cps
Terbium	159-2	14345021	14279540	14289669	14304743	0.25	cps
Thallium	203-1	4309	4651	4426	4462	3.89	cps
Thallium	205-1	9937	10321	10196	10152	1.93	cps
Thorium	232-1	44450	47390	46890	46243	3.40	cps
Tin	118-1	326390	328002	327603	327332	0.26	cps
Titanium	47-1	686341	688434	680921	685232	0.57	cps
Uranium	238-1	125365	131313	128368	128349	2.32	cps
Vanadium	51-2	130777	130162	130571	130503	0.24	cps
Yttrium	89-1	29835435	29594622	29920194	29783417	0.57	cps
Yttrium	89-2	3593391	3586689	3594810	3591630	0.12	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-12	Instrumnet Name :	P7
Client Sample ID :	MH13M0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:07:05	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1048630	1050654	1042260	1047181	0.42	cps
Zirconium	90-1	261138	271213	303815	278722	8.00	cps
Zirconium	91-1	59710	58656	59213	59193	0.89	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-13	Instrumnet Name :	P7
Client Sample ID :	MH13M1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:10:40	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2458514	2472856	2494150	2475173	0.72	cps
Antimony	121-1	76165	76659	77020	76615	0.56	cps
Arsenic	75-1	75918	78639	77346	77301	1.76	cps
Barium	135-1	1916895	1910487	1935450	1920944	0.67	cps
Barium	137-1	3310479	3285046	3355160	3316895	1.07	cps
Beryllium	9-1	6757	6679	6268	6568	4.00	cps
Bismuth	209-1	18614568	18422073	18569479	18535373	0.54	cps
Bismuth	209-2	10250228	10194775	10162853	10202619	0.43	cps
Boron	10-1	120361	124512	121252	122042	1.79	cps
Boron	11-1	561637	583008	574934	573193	1.88	cps
Cadmium	111-1	51739	52120	52817	52225	1.05	cps
Cadmium	106-1	16001	16460	16402	16288	1.53	cps
Cadmium	108-1	3425	3676	3534	3545	3.54	cps
Calcium	43-1	4139757	4153908	4138998	4144221	0.20	cps
Calcium	44-1	67966189	67302104	67709697	67659330	0.49	cps
Chromium	52-2	301442	300369	303657	301823	0.56	cps
Cobalt	59-2	93748	94509	95180	94479	0.76	cps
Copper	63-2	1185144	1200998	1195978	1194040	0.68	cps
Dysprosium	156-1	104169	102493	101617	102759	1.26	cps
Dysprosium	156-2	46696	48525	48412	47878	2.14	cps
Erbium	164-1	76666	79766	76599	77677	2.33	cps
Erbium	164-2	33658	33992	34250	33967	0.87	cps
Gadolinium	160-1	82305	83010	82046	82454	0.60	cps
Gadolinium	160-2	41001	40981	42125	41369	1.58	cps
Holmium	165-1	32908509	32618403	32683468	32736793	0.47	cps
Holmium	165-2	14730961	14815157	14735079	14760399	0.32	cps
Indium	115-1	26890862	26881153	27363036	27045017	1.02	cps
Indium	115-2	4375401	4422630	4397478	4398503	0.54	cps
Iron	56-2	130855183	130596000	129304322	130251835	0.64	cps
Iron	57-2	3137581	3153359	3116160	3135700	0.60	cps
Krypton	83-1	2730	2834	2690	2751	2.69	cps
Lead	206-1	7460323	7480975	7624020	7521773	1.19	cps
Lead	207-1	6139943	6144015	6180914	6154957	0.37	cps
Lead	208-1	28747349	28646525	28974818	28789564	0.58	cps
Lithium	6-1	8991007	8936853	9026023	8984627	0.50	cps
Magnesium	24-2	5421965	5409673	5362338	5397992	0.58	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-13	Instrumnet Name :	P7
Client Sample ID :	MH13M1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:10:40	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3250461	3284002	3239997	3258153	0.71	cps
Molybdenum	94-1	142684	145129	141201	143005	1.39	cps
Molybdenum	95-1	35077	35336	35261	35225	0.38	cps
Molybdenum	96-1	61107	61953	60413	61158	1.26	cps
Molybdenum	97-1	21676	22076	21367	21706	1.64	cps
Molybdenum	98-1	56957	57082	56647	56895	0.39	cps
Neodymium	150-1	148474	147501	147980	147985	0.33	cps
Neodymium	150-2	50914	51355	51064	51111	0.44	cps
Nickel	60-2	85142	85042	85535	85239	0.31	cps
Phosphorus	31-2	64574	64466	65830	64957	1.17	cps
Potassium	39-2	4631924	4679236	4665237	4658799	0.52	cps
Rhodium	103-1	24701339	24793128	24979400	24824622	0.57	cps
Rhodium	103-2	10606869	10692522	10684134	10661175	0.44	cps
Scandium	45-1	20052786	20264781	20109582	20142383	0.54	cps
Scandium	45-2	799827	798807	793278	797304	0.44	cps
Selenium	77-2	337	333	297	322	6.89	cps
Selenium	78-2	393	407	430	410	4.55	cps
Selenium	82-1	997	866	1060	974	10.17	cps
Silicon	28-1	26303238	27012007	26846940	26720728	1.39	cps
Silver	109-1	44872	44947	44880	44900	0.09	cps
Silver	107-1	45809	46803	46761	46458	1.21	cps
Sodium	23-2	17391751	17343237	17215582	17316856	0.53	cps
Strontium	86-1	1578623	1602572	1616534	1599243	1.20	cps
Strontium	88-1	14121793	14216403	14231060	14189752	0.42	cps
Sulfur	34-1	1512927	1537844	1526779	1525850	0.82	cps
Terbium	159-1	33507770	33542400	33758114	33602761	0.40	cps
Terbium	159-2	14364351	14527924	14385238	14425837	0.62	cps
Thallium	203-1	5935	6152	6160	6082	2.10	cps
Thallium	205-1	13416	14258	13724	13799	3.09	cps
Thorium	232-1	79781	80226	80404	80137	0.40	cps
Tin	118-1	317010	328437	325779	323742	1.85	cps
Titanium	47-1	883683	902737	904059	896826	1.27	cps
Uranium	238-1	142997	143931	145618	144182	0.92	cps
Vanadium	51-2	201379	200862	201558	201266	0.18	cps
Yttrium	89-1	30702445	30690415	31216720	30869860	0.97	cps
Yttrium	89-2	3630179	3695283	3678260	3667907	0.92	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-13	Instrumnet Name :	P7
Client Sample ID :	MH13M1	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:10:40	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1505289	1519654	1519159	1514700	0.54	cps
Zirconium	90-1	328759	339659	350399	339606	3.19	cps
Zirconium	91-1	76182	74433	76756	75790	1.60	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-14	Instrumnet Name :	P7
Client Sample ID :	MH13M2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:14:15	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1589567	1613149	1597845	1600187	0.75	cps
Antimony	121-1	89410	91272	91179	90620	1.16	cps
Arsenic	75-1	47028	48199	49182	48136	2.24	cps
Barium	135-1	1227423	1234915	1232912	1231750	0.31	cps
Barium	137-1	2117593	2123992	2132219	2124601	0.35	cps
Beryllium	9-1	3189	3273	3217	3226	1.32	cps
Bismuth	209-1	18303875	17553981	18651380	18169745	3.09	cps
Bismuth	209-2	9968540	9998435	9982349	9983108	0.15	cps
Boron	10-1	130537	131747	134057	132113	1.35	cps
Boron	11-1	601709	617672	625313	614898	1.96	cps
Cadmium	111-1	29715	30342	29967	30008	1.05	cps
Cadmium	106-1	13590	13207	13816	13538	2.27	cps
Cadmium	108-1	2034	1959	2054	2015	2.50	cps
Calcium	43-1	5305676	5339085	5294407	5313056	0.44	cps
Calcium	44-1	85574014	86426889	85545108	85848671	0.58	cps
Chromium	52-2	195589	197891	197052	196844	0.59	cps
Cobalt	59-2	50921	50640	49942	50501	1.00	cps
Copper	63-2	1498415	1494744	1480867	1491342	0.62	cps
Dysprosium	156-1	57220	59229	58944	58464	1.86	cps
Dysprosium	156-2	27234	27481	27124	27279	0.67	cps
Erbium	164-1	38021	39082	39474	38859	1.93	cps
Erbium	164-2	17001	17381	17031	17138	1.23	cps
Gadolinium	160-1	40603	42041	41589	41411	1.78	cps
Gadolinium	160-2	20893	20632	21484	21003	2.08	cps
Holmium	165-1	32517717	31203592	32676952	32132754	2.52	cps
Holmium	165-2	14771823	14718338	14592953	14694371	0.62	cps
Indium	115-1	26862723	25867572	26867742	26532679	2.17	cps
Indium	115-2	4326463	4320260	4297253	4314659	0.36	cps
Iron	56-2	65113836	64910897	64304481	64776405	0.65	cps
Iron	57-2	1576197	1575345	1574478	1575340	0.05	cps
Krypton	83-1	2450	2527	2550	2509	2.09	cps
Lead	206-1	3505213	3480262	3455047	3480174	0.72	cps
Lead	207-1	2876878	2900532	2843461	2873624	1.00	cps
Lead	208-1	13529376	13531158	13380258	13480264	0.64	cps
Lithium	6-1	8914449	8602500	8874369	8797106	1.93	cps
Magnesium	24-2	5160111	5198258	5186879	5181749	0.38	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-14	Instrumnet Name :	P7
Client Sample ID :	MH13M2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:14:15	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1647077	1670914	1660472	1659488	0.72	cps
Molybdenum	94-1	103095	106019	94933	101349	5.67	cps
Molybdenum	95-1	22602	22894	21600	22365	3.03	cps
Molybdenum	96-1	38622	41413	40014	40016	3.49	cps
Molybdenum	97-1	13574	13866	13749	13729	1.07	cps
Molybdenum	98-1	35220	35203	36005	35476	1.29	cps
Neodymium	150-1	74381	75158	74877	74805	0.53	cps
Neodymium	150-2	26071	25885	25601	25852	0.92	cps
Nickel	60-2	75473	75607	75181	75421	0.29	cps
Phosphorus	31-2	50278	50345	50328	50317	0.07	cps
Potassium	39-2	4566829	4624798	4605532	4599053	0.64	cps
Rhodium	103-1	24455681	23405111	24443014	24101269	2.50	cps
Rhodium	103-2	10596313	10488468	10461274	10515352	0.68	cps
Scandium	45-1	19743434	19200594	19817693	19587240	1.72	cps
Scandium	45-2	785408	782898	788118	785475	0.33	cps
Selenium	77-2	143	187	120	150	22.55	cps
Selenium	78-2	294	283	298	292	2.64	cps
Selenium	82-1	986	906	779	890	11.75	cps
Silicon	28-1	25854335	26056515	26207967	26039606	0.68	cps
Silver	109-1	48142	48543	48526	48403	0.47	cps
Silver	107-1	51779	51896	51068	51581	0.87	cps
Sodium	23-2	72676089	73139170	72137833	72651031	0.69	cps
Strontium	86-1	1088690	1102903	1096394	1095996	0.65	cps
Strontium	88-1	9767283	9711710	9648653	9709215	0.61	cps
Sulfur	34-1	1922006	1927085	1954427	1934506	0.90	cps
Terbium	159-1	32966011	32037290	33313916	32772406	2.01	cps
Terbium	159-2	14359503	14422996	14340829	14374442	0.30	cps
Thallium	203-1	2500	2717	2817	2678	6.05	cps
Thallium	205-1	5643	5777	5810	5743	1.54	cps
Thorium	232-1	23155	23863	23389	23469	1.54	cps
Tin	118-1	273962	275251	272050	273754	0.59	cps
Titanium	47-1	592869	590710	587641	590407	0.44	cps
Uranium	238-1	82559	83601	83181	83114	0.63	cps
Vanadium	51-2	107226	108036	106246	107170	0.84	cps
Yttrium	89-1	29919247	28845225	30120544	29628339	2.31	cps
Yttrium	89-2	3551616	3556553	3551258	3553142	0.08	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-14	Instrumnet Name :	P7
Client Sample ID :	MH13M2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:14:15	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	907430	921684	912802	913972	0.79	cps
Zirconium	90-1	246680	241642	252249	246857	2.15	cps
Zirconium	91-1	48663	57164	51093	52307	8.37	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-15	Instrumnet Name :	P7
Client Sample ID :	MH13M3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:18:18	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1913983	1870574	1890214	1891590	1.15	cps
Antimony	121-1	93821	95667	94762	94750	0.97	cps
Arsenic	75-1	82109	80858	81909	81625	0.82	cps
Barium	135-1	3226803	3297739	3241828	3255457	1.15	cps
Barium	137-1	5603847	5722570	5669015	5665144	1.05	cps
Beryllium	9-1	4062	4395	4434	4297	4.76	cps
Bismuth	209-1	18242389	18427751	18891964	18520701	1.81	cps
Bismuth	209-2	10074406	9948504	10075718	10032876	0.73	cps
Boron	10-1	121956	123797	121596	122450	0.96	cps
Boron	11-1	559321	575476	569727	568175	1.44	cps
Cadmium	111-1	463489	459114	460851	461152	0.48	cps
Cadmium	106-1	53402	52590	53067	53020	0.77	cps
Cadmium	108-1	31402	30955	30667	31008	1.19	cps
Calcium	43-1	8783070	8922568	8829833	8845157	0.80	cps
Calcium	44-1	141777287	143121891	141869520	142256232	0.53	cps
Chromium	52-2	280219	283457	285428	283035	0.93	cps
Cobalt	59-2	76897	75795	77004	76565	0.87	cps
Copper	63-2	12062918	12033299	11918585	12004934	0.64	cps
Dysprosium	156-1	75785	77335	76229	76450	1.04	cps
Dysprosium	156-2	35636	35539	35232	35469	0.60	cps
Erbium	164-1	56626	59163	56987	57592	2.38	cps
Erbium	164-2	24993	25614	25474	25360	1.28	cps
Gadolinium	160-1	61238	63297	62996	62510	1.78	cps
Gadolinium	160-2	31600	30691	31516	31269	1.61	cps
Holmium	165-1	32104453	32190505	33467410	32587456	2.34	cps
Holmium	165-2	14588414	14553300	14573111	14571608	0.12	cps
Indium	115-1	26550355	26962197	27675479	27062677	2.10	cps
Indium	115-2	4356818	4310542	4321245	4329535	0.56	cps
Iron	56-2	124558078	121901631	123161633	123207114	1.08	cps
Iron	57-2	3027983	2985851	2999470	3004435	0.72	cps
Krypton	83-1	2590	2790	2677	2686	3.73	cps
Lead	206-1	5569209	5623348	5648042	5613533	0.72	cps
Lead	207-1	4601203	4669676	4572722	4614533	1.08	cps
Lead	208-1	21624643	21834068	21480057	21646256	0.82	cps
Lithium	6-1	8874930	8925862	9123518	8974770	1.46	cps
Magnesium	24-2	7937898	7862946	7844960	7881935	0.63	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-15	Instrumnet Name :	P7
Client Sample ID :	MH13M3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:18:18	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2576824	2548596	2595986	2573802	0.93	cps
Molybdenum	94-1	130338	127862	138089	132097	4.04	cps
Molybdenum	95-1	29139	29272	29081	29164	0.34	cps
Molybdenum	96-1	54482	53553	50524	52853	3.92	cps
Molybdenum	97-1	17662	17920	18379	17987	2.02	cps
Molybdenum	98-1	47882	47982	45457	47107	3.03	cps
Neodymium	150-1	108424	109486	110446	109452	0.92	cps
Neodymium	150-2	37324	36552	36966	36947	1.05	cps
Nickel	60-2	130381	129647	130086	130038	0.28	cps
Phosphorus	31-2	66215	64265	66767	65749	2.00	cps
Potassium	39-2	5019400	4972507	4943064	4978324	0.77	cps
Rhodium	103-1	24264886	24269473	24794818	24443059	1.25	cps
Rhodium	103-2	10489330	10420073	10429154	10446186	0.36	cps
Scandium	45-1	19602597	19719180	20476669	19932815	2.38	cps
Scandium	45-2	785624	778205	777063	780297	0.60	cps
Selenium	77-2	207	203	170	193	10.49	cps
Selenium	78-2	348	341	400	363	8.90	cps
Selenium	82-1	1104	936	1007	1016	8.30	cps
Silicon	28-1	28021129	28385899	28143826	28183618	0.66	cps
Silver	109-1	135864	140550	138489	138301	1.70	cps
Silver	107-1	148842	149819	146031	148231	1.33	cps
Sodium	23-2	23896753	23742870	23555260	23731628	0.72	cps
Strontium	86-1	1930682	1932692	1925385	1929586	0.20	cps
Strontium	88-1	17039002	17317886	17207390	17188093	0.82	cps
Sulfur	34-1	1893113	1919974	1936466	1916518	1.14	cps
Terbium	159-1	32865040	33290840	34315152	33490344	2.23	cps
Terbium	159-2	14406022	14127429	14224069	14252507	0.99	cps
Thallium	203-1	3826	4118	4259	4067	5.43	cps
Thallium	205-1	9512	9546	9462	9507	0.44	cps
Thorium	232-1	42187	42878	44733	43266	3.04	cps
Tin	118-1	840153	848128	842226	843502	0.49	cps
Titanium	47-1	737980	744487	751465	744644	0.91	cps
Uranium	238-1	106309	106855	107655	106940	0.63	cps
Vanadium	51-2	160540	159223	157889	159217	0.83	cps
Yttrium	89-1	29824620	30312210	31171509	30436113	2.24	cps
Yttrium	89-2	3574480	3602345	3567789	3581538	0.51	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-15	Instrumnet Name :	P7
Client Sample ID :	MH13M3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:18:18	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1758877	1767780	1777309	1767989	0.52	cps
Zirconium	90-1	304580	315989	338203	319591	5.35	cps
Zirconium	91-1	69833	74404	72880	72372	3.22	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-16	Instrumnet Name :	P7
Client Sample ID :	MH13M4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:21:55	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1708360	1703215	1686301	1699292	0.68	cps
Antimony	121-1	91129	90214	91473	90939	0.72	cps
Arsenic	75-1	66055	66379	67869	66767	1.45	cps
Barium	135-1	2281632	2251283	2298802	2277239	1.06	cps
Barium	137-1	3926532	3936908	3951632	3938357	0.32	cps
Beryllium	9-1	3934	4078	3984	3999	1.83	cps
Bismuth	209-1	18414201	18591776	18862319	18622765	1.21	cps
Bismuth	209-2	10146535	10188850	9839813	10058399	1.89	cps
Boron	10-1	54893	53596	55161	54550	1.53	cps
Boron	11-1	250240	248769	253226	250745	0.91	cps
Cadmium	111-1	48465	49190	49455	49037	1.05	cps
Cadmium	106-1	14825	15017	15709	15184	3.06	cps
Cadmium	108-1	3100	3259	3292	3217	3.18	cps
Calcium	43-1	4048857	4066522	4056664	4057348	0.22	cps
Calcium	44-1	66691154	66094010	66354149	66379771	0.45	cps
Chromium	52-2	244573	247356	246993	246308	0.61	cps
Cobalt	59-2	87164	87043	86048	86751	0.71	cps
Copper	63-2	1581813	1579094	1598517	1586475	0.66	cps
Dysprosium	156-1	85785	86137	87680	86534	1.17	cps
Dysprosium	156-2	40226	40851	40463	40513	0.78	cps
Erbium	164-1	65533	65139	65115	65262	0.36	cps
Erbium	164-2	28169	28002	28690	28287	1.27	cps
Gadolinium	160-1	71035	69511	70348	70298	1.09	cps
Gadolinium	160-2	35543	35830	34721	35365	1.63	cps
Holmium	165-1	32664975	32374487	32991754	32677072	0.95	cps
Holmium	165-2	14727328	14862825	14089401	14559851	2.84	cps
Indium	115-1	27025304	26711807	26889352	26875488	0.58	cps
Indium	115-2	4376556	4410284	4244591	4343811	2.02	cps
Iron	56-2	98306466	97909916	98362438	98192940	0.25	cps
Iron	57-2	2357264	2380772	2380814	2372950	0.57	cps
Krypton	83-1	2590	2547	2537	2558	1.11	cps
Lead	206-1	6760815	6772740	6777816	6770457	0.13	cps
Lead	207-1	5463001	5442240	5444958	5450066	0.21	cps
Lead	208-1	25734136	25684611	25613152	25677300	0.24	cps
Lithium	6-1	9057830	8938033	9033872	9009911	0.70	cps
Magnesium	24-2	3383297	3403396	3342601	3376431	0.92	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-16	Instrumnet Name :	P7
Client Sample ID :	MH13M4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:21:55	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1959990	1937863	1951199	1949684	0.57	cps
Molybdenum	94-1	72409	73213	70181	71934	2.18	cps
Molybdenum	95-1	32479	34351	33232	33354	2.82	cps
Molybdenum	96-1	46493	45574	45900	45989	1.01	cps
Molybdenum	97-1	20148	21217	20707	20691	2.58	cps
Molybdenum	98-1	52581	54297	53535	53471	1.61	cps
Neodymium	150-1	126065	127404	126706	126725	0.53	cps
Neodymium	150-2	43391	43418	42904	43238	0.67	cps
Nickel	60-2	97663	97596	96693	97317	0.56	cps
Phosphorus	31-2	40673	39612	39696	39994	1.48	cps
Potassium	39-2	3035868	3065496	3043143	3048169	0.51	cps
Rhodium	103-1	24510892	24785170	24929081	24741714	0.86	cps
Rhodium	103-2	10718806	10712506	10384885	10605399	1.80	cps
Scandium	45-1	19723568	19817743	20004479	19848597	0.72	cps
Scandium	45-2	792438	793044	754961	780148	2.80	cps
Selenium	77-2	217	220	240	226	5.60	cps
Selenium	78-2	400	380	393	391	2.64	cps
Selenium	82-1	1137	1168	1148	1151	1.37	cps
Silicon	28-1	28474994	28863733	28640385	28659704	0.68	cps
Silver	109-1	35437	35387	35220	35348	0.32	cps
Silver	107-1	36481	36423	36924	36610	0.75	cps
Sodium	23-2	7104437	7092966	7024996	7074133	0.61	cps
Strontium	86-1	1581873	1574834	1552920	1569876	0.96	cps
Strontium	88-1	13979634	13935938	13972769	13962780	0.17	cps
Sulfur	34-1	1389431	1397363	1386759	1391184	0.40	cps
Terbium	159-1	32954488	33318774	33235423	33169561	0.58	cps
Terbium	159-2	14334145	14633515	13925736	14297799	2.48	cps
Thallium	203-1	4259	4318	3867	4148	5.90	cps
Thallium	205-1	9270	9988	9779	9679	3.81	cps
Thorium	232-1	80787	80435	81302	80841	0.54	cps
Tin	118-1	362293	360006	367407	363235	1.04	cps
Titanium	47-1	960546	951503	957204	956418	0.48	cps
Uranium	238-1	91354	91957	90454	91255	0.83	cps
Vanadium	51-2	148741	147401	146698	147614	0.70	cps
Yttrium	89-1	30366081	30109623	30553330	30343011	0.73	cps
Yttrium	89-2	3598353	3639259	3494200	3577271	2.09	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-16	Instrumnet Name :	P7
Client Sample ID :	MH13M4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:21:55	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1519828	1511282	1511524	1514211	0.32	cps
Zirconium	90-1	144466	145769	145020	145085	0.45	cps
Zirconium	91-1	32054	32864	32496	32471	1.25	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-17	Instrumnet Name :	P7
Client Sample ID :	MH13M5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:25:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1343074	1345352	1357756	1348727	0.59	cps
Antimony	121-1	90902	90735	88998	90212	1.17	cps
Arsenic	75-1	52262	54031	53302	53198	1.67	cps
Barium	135-1	1599745	1606621	1620260	1608876	0.65	cps
Barium	137-1	2803414	2779660	2791307	2791460	0.43	cps
Beryllium	9-1	3562	3306	3473	3447	3.77	cps
Bismuth	209-1	18248888	18677709	18217709	18381435	1.40	cps
Bismuth	209-2	10157378	10218358	10309042	10228259	0.75	cps
Boron	10-1	37414	37080	36729	37074	0.92	cps
Boron	11-1	171705	172981	173194	172626	0.47	cps
Cadmium	111-1	37047	36136	36647	36610	1.25	cps
Cadmium	106-1	13765	13891	13899	13852	0.54	cps
Cadmium	108-1	2271	2242	2213	2242	1.30	cps
Calcium	43-1	3306904	3265853	3273240	3281999	0.67	cps
Calcium	44-1	53813430	53389976	53729222	53644210	0.42	cps
Chromium	52-2	191356	196886	195901	194714	1.52	cps
Cobalt	59-2	65362	67170	67475	66669	1.71	cps
Copper	63-2	3751683	3802616	3842893	3799064	1.20	cps
Dysprosium	156-1	72108	72550	73288	72649	0.82	cps
Dysprosium	156-2	33595	33598	34273	33822	1.16	cps
Erbium	164-1	53087	52268	52276	52544	0.90	cps
Erbium	164-2	22389	22909	23163	22820	1.73	cps
Gadolinium	160-1	58117	57774	57504	57798	0.53	cps
Gadolinium	160-2	29098	29225	29138	29153	0.22	cps
Holmium	165-1	31509515	32373226	31582243	31821661	1.51	cps
Holmium	165-2	14540511	14765204	14991323	14765679	1.53	cps
Indium	115-1	26385041	27245886	26367545	26666157	1.88	cps
Indium	115-2	4324012	4381573	4425367	4376984	1.16	cps
Iron	56-2	83196424	84313424	83696746	83735532	0.67	cps
Iron	57-2	2009117	2035986	2045612	2030238	0.93	cps
Krypton	83-1	2484	2547	2667	2566	3.63	cps
Lead	206-1	6792949	6650446	6745980	6729792	1.08	cps
Lead	207-1	5515663	5475251	5502231	5497715	0.37	cps
Lead	208-1	25977781	25558209	25815090	25783693	0.82	cps
Lithium	6-1	8865309	8964804	8838951	8889688	0.75	cps
Magnesium	24-2	2659562	2685882	2680047	2675164	0.52	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-17	Instrumnet Name :	P7
Client Sample ID :	MH13M5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:25:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1686704	1712307	1704966	1701326	0.77	cps
Molybdenum	94-1	55308	55561	54722	55197	0.78	cps
Molybdenum	95-1	24205	24029	25540	24591	3.36	cps
Molybdenum	96-1	35320	34158	34259	34579	1.86	cps
Molybdenum	97-1	15859	14992	14883	15245	3.51	cps
Molybdenum	98-1	39013	38536	39180	38910	0.86	cps
Neodymium	150-1	113168	108828	108781	110259	2.29	cps
Neodymium	150-2	37725	37792	37494	37670	0.41	cps
Nickel	60-2	377903	388226	391676	385935	1.86	cps
Phosphorus	31-2	37423	38192	37465	37693	1.15	cps
Potassium	39-2	2554075	2542442	2549236	2548584	0.23	cps
Rhodium	103-1	24139685	24752672	23969499	24287285	1.70	cps
Rhodium	103-2	10552890	10732755	10823654	10703100	1.29	cps
Scandium	45-1	19436809	19896190	19160155	19497718	1.91	cps
Scandium	45-2	779887	786985	795633	787502	1.00	cps
Selenium	77-2	203	190	203	199	3.87	cps
Selenium	78-2	287	344	352	328	10.82	cps
Selenium	82-1	838	858	743	813	7.55	cps
Silicon	28-1	27193085	27221591	27346272	27253650	0.30	cps
Silver	109-1	26367	27002	26993	26787	1.36	cps
Silver	107-1	27937	28914	28597	28482	1.75	cps
Sodium	23-2	5927532	6010920	5937077	5958510	0.77	cps
Strontium	86-1	1280759	1282477	1279350	1280862	0.12	cps
Strontium	88-1	11382660	11356372	11327895	11355642	0.24	cps
Sulfur	34-1	1325419	1315078	1332155	1324217	0.65	cps
Terbium	159-1	32153777	32841070	32218674	32404507	1.17	cps
Terbium	159-2	14225200	14420028	14556276	14400501	1.16	cps
Thallium	203-1	3259	3059	3417	3245	5.54	cps
Thallium	205-1	7753	7503	7361	7539	2.63	cps
Thorium	232-1	78841	77411	77328	77860	1.09	cps
Tin	118-1	1416026	1439371	1398450	1417949	1.45	cps
Titanium	47-1	774834	767735	772577	771715	0.47	cps
Uranium	238-1	72288	71167	70462	71306	1.29	cps
Vanadium	51-2	116052	118421	119170	117881	1.38	cps
Yttrium	89-1	29722285	30120714	29246068	29696356	1.47	cps
Yttrium	89-2	3563306	3590437	3622867	3592203	0.83	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-17	Instrumnet Name :	P7
Client Sample ID :	MH13M5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:25:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1299711	1313485	1328295	1313830	1.09	cps
Zirconium	90-1	111724	112323	112726	112258	0.45	cps
Zirconium	91-1	25365	25582	25348	25432	0.51	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-18	Instrumnet Name :	P7
Client Sample ID :	MH13M6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:29:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2048692	2041096	2041661	2043816	0.21	cps
Antimony	121-1	107266	104588	106343	106066	1.28	cps
Arsenic	75-1	104642	104941	104377	104653	0.27	cps
Barium	135-1	2064731	2082365	2069387	2072161	0.44	cps
Barium	137-1	3607128	3623826	3607499	3612818	0.26	cps
Beryllium	9-1	4273	4356	4273	4301	1.12	cps
Bismuth	209-1	19309972	18722330	19816857	19283053	2.84	cps
Bismuth	209-2	10193109	10135455	10138776	10155780	0.32	cps
Boron	10-1	53780	52409	52885	53025	1.31	cps
Boron	11-1	242251	241219	241913	241794	0.22	cps
Cadmium	111-1	68589	67847	67988	68141	0.58	cps
Cadmium	106-1	18029	17612	17970	17870	1.26	cps
Cadmium	108-1	4513	4451	4655	4540	2.31	cps
Calcium	43-1	6155634	6107372	6113294	6125433	0.43	cps
Calcium	44-1	99789936	98157271	98732852	98893353	0.84	cps
Chromium	52-2	984458	974472	977540	978823	0.52	cps
Cobalt	59-2	100478	100864	98766	100036	1.12	cps
Copper	63-2	2212018	2172452	2191974	2192148	0.90	cps
Dysprosium	156-1	109612	108109	109436	109052	0.75	cps
Dysprosium	156-2	50764	50382	50375	50507	0.44	cps
Erbium	164-1	82683	83816	83321	83273	0.68	cps
Erbium	164-2	35974	35667	35683	35775	0.48	cps
Gadolinium	160-1	91430	91355	89534	90773	1.18	cps
Gadolinium	160-2	45338	43629	44438	44469	1.92	cps
Holmium	165-1	34014350	33040790	34657396	33904179	2.40	cps
Holmium	165-2	14848286	14788810	14641816	14759637	0.72	cps
Indium	115-1	27837173	27075481	28576822	27829825	2.70	cps
Indium	115-2	4409942	4360717	4333474	4368044	0.89	cps
Iron	56-2	133452120	131286942	132830628	132523230	0.84	cps
Iron	57-2	3236095	3222942	3210285	3223107	0.40	cps
Krypton	83-1	2554	2437	2564	2518	2.80	cps
Lead	206-1	7128063	7089795	7159107	7125655	0.49	cps
Lead	207-1	5651841	5732024	5733097	5705654	0.82	cps
Lead	208-1	26842889	26880565	26924069	26882508	0.15	cps
Lithium	6-1	9269786	8989815	9453132	9237578	2.53	cps
Magnesium	24-2	4149226	4122559	4140417	4137401	0.33	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-18	Instrumnet Name :	P7
Client Sample ID :	MH13M6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:29:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2336074	2348672	2328946	2337897	0.43	cps
Molybdenum	94-1	124050	124069	122120	123413	0.91	cps
Molybdenum	95-1	66136	67470	65936	66514	1.25	cps
Molybdenum	96-1	89425	87664	85215	87435	2.42	cps
Molybdenum	97-1	40157	40383	42138	40893	2.65	cps
Molybdenum	98-1	105682	104197	105397	105092	0.75	cps
Neodymium	150-1	165383	166037	165207	165542	0.26	cps
Neodymium	150-2	56582	56666	56495	56581	0.15	cps
Nickel	60-2	132160	133899	131414	132491	0.96	cps
Phosphorus	31-2	44359	43899	42102	43453	2.74	cps
Potassium	39-2	2583682	2591563	2611264	2595503	0.55	cps
Rhodium	103-1	25421463	24401128	26104973	25309188	3.39	cps
Rhodium	103-2	10645846	10524429	10380435	10516903	1.26	cps
Scandium	45-1	20513655	19629864	20782192	20308570	2.97	cps
Scandium	45-2	782188	781481	783276	782315	0.12	cps
Selenium	77-2	353	280	383	339	15.69	cps
Selenium	78-2	430	420	461	437	4.89	cps
Selenium	82-1	1375	1461	1296	1378	5.99	cps
Silicon	28-1	28494558	28487815	28340779	28441051	0.31	cps
Silver	109-1	65786	67068	67269	66708	1.21	cps
Silver	107-1	68022	71112	68450	69195	2.42	cps
Sodium	23-2	4338494	4326178	4291638	4318770	0.56	cps
Strontium	86-1	2503201	2507642	2480699	2497181	0.58	cps
Strontium	88-1	22111552	22217381	21975284	22101406	0.55	cps
Sulfur	34-1	2368995	2373097	2380485	2374192	0.25	cps
Terbium	159-1	34601973	33327918	35238729	34389540	2.83	cps
Terbium	159-2	14480306	14307716	14224620	14337547	0.91	cps
Thallium	203-1	4193	3792	4051	4012	5.06	cps
Thallium	205-1	9020	9087	8645	8917	2.67	cps
Thorium	232-1	108693	104861	106792	106782	1.79	cps
Tin	118-1	272631	271515	273472	272539	0.36	cps
Titanium	47-1	992849	1002992	984394	993411	0.94	cps
Uranium	238-1	111434	109879	110647	110653	0.70	cps
Vanadium	51-2	181685	176293	180155	179378	1.55	cps
Yttrium	89-1	31588897	30482136	32387235	31486090	3.04	cps
Yttrium	89-2	3662775	3587300	3605339	3618472	1.09	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-18	Instrumnet Name :	P7
Client Sample ID :	MH13M6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:29:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1964849	1962020	1963781	1963550	0.07	cps
Zirconium	90-1	231129	231687	221519	228112	2.51	cps
Zirconium	91-1	50272	51084	48854	50070	2.25	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5443-19 Instrumnet Name : P7
 Client Sample ID : MH13M7 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 17:33:20 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408214	1436419	1412525	1419053	1.07	cps
Antimony	121-1	48434	49990	50291	49572	2.01	cps
Arsenic	75-1	50639	50690	50796	50708	0.16	cps
Barium	135-1	1832292	1823474	1832676	1829481	0.28	cps
Barium	137-1	3201565	3203638	3168265	3191156	0.62	cps
Beryllium	9-1	2689	2823	2639	2717	3.49	cps
Bismuth	209-1	19165701	19202725	18821171	19063199	1.10	cps
Bismuth	209-2	10874908	10302983	10443315	10540402	2.83	cps
Boron	10-1	33288	33413	33438	33380	0.24	cps
Boron	11-1	150932	151626	152137	151565	0.40	cps
Cadmium	111-1	26852	27133	26503	26829	1.18	cps
Cadmium	106-1	13407	13574	13165	13382	1.54	cps
Cadmium	108-1	2000	1854	1779	1878	5.98	cps
Calcium	43-1	2942904	2932532	2917612	2931016	0.43	cps
Calcium	44-1	48308263	48322622	47626785	48085890	0.83	cps
Chromium	52-2	138474	139793	139815	139361	0.55	cps
Cobalt	59-2	65703	66289	66225	66073	0.49	cps
Copper	63-2	914690	918132	917309	916710	0.20	cps
Dysprosium	156-1	56509	55238	55773	55840	1.14	cps
Dysprosium	156-2	25738	25991	25681	25803	0.64	cps
Erbium	164-1	39266	40177	40328	39924	1.44	cps
Erbium	164-2	16864	17371	17141	17125	1.48	cps
Gadolinium	160-1	44766	44189	44432	44462	0.65	cps
Gadolinium	160-2	21343	22499	22065	21969	2.66	cps
Holmium	165-1	33469393	33746335	32679774	33298501	1.66	cps
Holmium	165-2	15624034	14805102	14899972	15109703	2.96	cps
Indium	115-1	27822929	27909105	27214399	27648811	1.37	cps
Indium	115-2	4624693	4404018	4420344	4483018	2.74	cps
Iron	56-2	85598357	86398124	85619357	85871946	0.53	cps
Iron	57-2	2059474	2070680	2054064	2061406	0.41	cps
Krypton	83-1	2627	2594	2614	2611	0.64	cps
Lead	206-1	3621881	3575661	3559862	3585801	0.90	cps
Lead	207-1	2934280	2939688	2971637	2948535	0.68	cps
Lead	208-1	13823202	13779308	13786262	13796257	0.17	cps
Lithium	6-1	9213839	9061136	9096375	9123783	0.88	cps
Magnesium	24-2	2356009	2404776	2416533	2392439	1.34	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-19	Instrumnet Name :	P7
Client Sample ID :	MH13M7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:33:20	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6744057	6755937	6730988	6743661	0.19	cps
Molybdenum	94-1	49328	47296	48903	48509	2.21	cps
Molybdenum	95-1	21325	21609	22177	21703	2.00	cps
Molybdenum	96-1	30375	30617	31169	30720	1.32	cps
Molybdenum	97-1	13615	13390	12790	13265	3.22	cps
Molybdenum	98-1	33357	32881	34300	33513	2.16	cps
Neodymium	150-1	82131	81239	81540	81637	0.56	cps
Neodymium	150-2	27230	27678	28079	27662	1.53	cps
Nickel	60-2	92023	92926	92748	92566	0.52	cps
Phosphorus	31-2	28846	29188	28921	28985	0.62	cps
Potassium	39-2	2840059	2847478	2872416	2853318	0.59	cps
Rhodium	103-1	25184569	25209437	24746530	25046845	1.04	cps
Rhodium	103-2	11349302	10786071	10837183	10990852	2.83	cps
Scandium	45-1	20275391	20382020	20063784	20240398	0.80	cps
Scandium	45-2	830251	795702	797680	807878	2.40	cps
Selenium	77-2	140	187	140	156	17.32	cps
Selenium	78-2	319	272	341	311	11.26	cps
Selenium	82-1	718	772	891	794	11.12	cps
Silicon	28-1	30632814	30366655	30626880	30542116	0.50	cps
Silver	109-1	23813	23762	25098	24224	3.13	cps
Silver	107-1	25783	25607	26935	26108	2.76	cps
Sodium	23-2	5406765	5454612	5443192	5434857	0.46	cps
Strontium	86-1	1018942	1024499	1016765	1020069	0.39	cps
Strontium	88-1	9025773	8971506	8973984	8990421	0.34	cps
Sulfur	34-1	1171293	1164663	1170128	1168695	0.30	cps
Terbium	159-1	34247885	34240008	33969949	34152614	0.46	cps
Terbium	159-2	15180547	14421161	14544926	14715545	2.77	cps
Thallium	203-1	3117	2984	2934	3012	3.15	cps
Thallium	205-1	6719	6410	6652	6594	2.46	cps
Thorium	232-1	50204	50132	49726	50021	0.52	cps
Tin	118-1	220716	221514	218565	220265	0.69	cps
Titanium	47-1	773660	777697	779962	777106	0.41	cps
Uranium	238-1	60846	60127	59767	60247	0.91	cps
Vanadium	51-2	102281	104145	104313	103580	1.09	cps
Yttrium	89-1	30770330	30691845	30031925	30498033	1.33	cps
Yttrium	89-2	3758946	3577767	3576733	3637815	2.88	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-19	Instrumnet Name :	P7
Client Sample ID :	MH13M7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:33:20	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4186074	4227948	4218164	4210729	0.52	cps
Zirconium	90-1	101796	111792	100232	104607	6.00	cps
Zirconium	91-1	21233	21642	22552	21809	3.10	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20	Instrumnet Name :	P7
Client Sample ID :	MH13M8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:36:55	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2803685	2791089	2809140	2801305	0.33	cps
Antimony	121-1	212182	213484	213537	213068	0.36	cps
Arsenic	75-1	81217	81786	81779	81594	0.40	cps
Barium	135-1	1017430	1025940	1026003	1023124	0.48	cps
Barium	137-1	1768686	1772308	1791449	1777481	0.69	cps
Beryllium	9-1	4395	4445	4356	4399	1.01	cps
Bismuth	209-1	18289738	18611163	18076593	18325832	1.47	cps
Bismuth	209-2	9699073	9641399	9648959	9663144	0.32	cps
Boron	10-1	80909	80071	79636	80206	0.81	cps
Boron	11-1	380112	379635	382663	380804	0.43	cps
Cadmium	111-1	58848	59479	59477	59268	0.61	cps
Cadmium	106-1	17220	17136	16685	17014	1.69	cps
Cadmium	108-1	4826	4547	4480	4618	3.97	cps
Calcium	43-1	13037997	13145511	13072001	13085170	0.42	cps
Calcium	44-1	209435534	211511330	211869276	210938713	0.62	cps
Chromium	52-2	335400	337832	336040	336424	0.37	cps
Cobalt	59-2	97344	97153	96999	97165	0.18	cps
Copper	63-2	2041178	2052979	2059333	2051163	0.45	cps
Dysprosium	156-1	80755	79967	79849	80190	0.61	cps
Dysprosium	156-2	37267	37144	37194	37201	0.17	cps
Erbium	164-1	66153	67945	67056	67051	1.34	cps
Erbium	164-2	29071	28734	29014	28940	0.62	cps
Gadolinium	160-1	68782	68615	71060	69486	1.97	cps
Gadolinium	160-2	34724	35292	35139	35052	0.84	cps
Holmium	165-1	33128542	33658148	32772015	33186235	1.34	cps
Holmium	165-2	14636613	14600888	14452483	14563328	0.67	cps
Indium	115-1	26599268	27453410	26611159	26887945	1.82	cps
Indium	115-2	4223368	4276028	4228439	4242612	0.68	cps
Iron	56-2	111328794	111570389	110991819	111297001	0.26	cps
Iron	57-2	2734709	2739726	2724508	2732981	0.28	cps
Krypton	83-1	2454	2547	2450	2484	2.21	cps
Lead	206-1	4252583	4306415	4303894	4287630	0.71	cps
Lead	207-1	3485602	3579933	3537192	3534242	1.34	cps
Lead	208-1	16387464	16600821	16542854	16510380	0.67	cps
Lithium	6-1	8783458	8923760	8583024	8763414	1.95	cps
Magnesium	24-2	9708180	9626914	9654472	9663188	0.43	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20	Instrumnet Name :	P7
Client Sample ID :	MH13M8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:36:55	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2834626	2864728	2849207	2849520	0.53	cps
Molybdenum	94-1	68164	69487	71964	69872	2.76	cps
Molybdenum	95-1	56914	57090	58295	57433	1.31	cps
Molybdenum	96-1	69923	69444	69947	69771	0.41	cps
Molybdenum	97-1	35838	36732	37358	36642	2.09	cps
Molybdenum	98-1	93590	91091	91325	92002	1.50	cps
Neodymium	150-1	124707	123825	124526	124353	0.37	cps
Neodymium	150-2	41804	42138	41997	41979	0.40	cps
Nickel	60-2	86249	87311	86792	86784	0.61	cps
Phosphorus	31-2	22384	22584	23102	22690	1.63	cps
Potassium	39-2	2140861	2135220	2131222	2135767	0.23	cps
Rhodium	103-1	24137616	24347707	23723431	24069585	1.32	cps
Rhodium	103-2	10192347	10364550	10194662	10250519	0.96	cps
Scandium	45-1	19578802	20194864	19490560	19754742	1.94	cps
Scandium	45-2	775597	779304	772257	775719	0.45	cps
Selenium	77-2	903	797	773	824	8.41	cps
Selenium	78-2	2424	2480	2419	2441	1.38	cps
Selenium	82-1	17283	17577	17582	17481	0.98	cps
Silicon	28-1	31195601	31325695	31234919	31252072	0.21	cps
Silver	109-1	1283524	1283232	1289630	1285462	0.28	cps
Silver	107-1	1337102	1367037	1354916	1353018	1.11	cps
Sodium	23-2	38358078	38420268	38271325	38349890	0.20	cps
Strontium	86-1	5847157	5908520	5872148	5875942	0.53	cps
Strontium	88-1	51284231	50832931	51219317	51112160	0.48	cps
Sulfur	34-1	7595625	7637744	7613497	7615622	0.28	cps
Terbium	159-1	33630253	34269271	33509940	33803154	1.21	cps
Terbium	159-2	14110331	14317476	14103427	14177078	0.86	cps
Thallium	203-1	4401	4501	4376	4426	1.50	cps
Thallium	205-1	9037	9779	9721	9512	4.34	cps
Thorium	232-1	141644	141749	139299	140897	0.98	cps
Tin	118-1	558440	563287	565302	562343	0.63	cps
Titanium	47-1	1333061	1349257	1341066	1341128	0.60	cps
Uranium	238-1	152069	154059	150428	152186	1.19	cps
Vanadium	51-2	307991	308995	310852	309279	0.47	cps
Yttrium	89-1	30694035	31154929	29986696	30611886	1.92	cps
Yttrium	89-2	3550182	3580429	3566158	3565589	0.42	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20	Instrumnet Name :	P7
Client Sample ID :	MH13M8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:36:55	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2804808	2830447	2811228	2815494	0.47	cps
Zirconium	90-1	101895	102979	102389	102421	0.53	cps
Zirconium	91-1	22377	21984	21951	22104	1.07	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-21	Instrumnet Name :	P7
Client Sample ID :	MH13M8D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:40:33	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2804292	2814783	2816251	2811776	0.23	cps
Antimony	121-1	214683	221547	220040	218757	1.65	cps
Arsenic	75-1	79934	80531	85141	81869	3.48	cps
Barium	135-1	1028405	1043613	1043415	1038478	0.84	cps
Barium	137-1	1795310	1808171	1822512	1808664	0.75	cps
Beryllium	9-1	4434	3990	4295	4240	5.36	cps
Bismuth	209-1	18150839	18161887	18336934	18216553	0.57	cps
Bismuth	209-2	9853063	9795309	9730325	9792899	0.63	cps
Boron	10-1	81095	81671	83104	81957	1.26	cps
Boron	11-1	381670	397050	393889	390869	2.08	cps
Cadmium	111-1	58961	59283	59442	59229	0.41	cps
Cadmium	106-1	16210	15976	16786	16324	2.55	cps
Cadmium	108-1	4509	4759	4809	4693	3.43	cps
Calcium	43-1	13174158	13288072	13233192	13231807	0.43	cps
Calcium	44-1	212081305	215928271	214818471	214276016	0.92	cps
Chromium	52-2	342337	346127	339177	342547	1.02	cps
Cobalt	59-2	97810	100246	100152	99403	1.39	cps
Copper	63-2	2124135	2152995	2128106	2135079	0.73	cps
Dysprosium	156-1	77846	79271	80646	79254	1.77	cps
Dysprosium	156-2	36636	37832	37795	37421	1.82	cps
Erbium	164-1	66471	68707	68648	67942	1.88	cps
Erbium	164-2	28894	30026	29542	29487	1.93	cps
Gadolinium	160-1	71002	71546	71730	71426	0.53	cps
Gadolinium	160-2	35817	36101	35286	35734	1.16	cps
Holmium	165-1	32729047	32374726	33256214	32786662	1.35	cps
Holmium	165-2	14611654	14818061	14564381	14664699	0.92	cps
Indium	115-1	26808509	26434066	27126785	26789786	1.29	cps
Indium	115-2	4263637	4333416	4281224	4292759	0.85	cps
Iron	56-2	114355361	113269694	112617547	113414201	0.77	cps
Iron	57-2	2791322	2777342	2787596	2785420	0.26	cps
Krypton	83-1	2534	2617	2567	2572	1.63	cps
Lead	206-1	4357428	4366521	4422726	4382225	0.81	cps
Lead	207-1	3571739	3599477	3641405	3604207	0.97	cps
Lead	208-1	16788618	16908033	17049776	16915476	0.77	cps
Lithium	6-1	8590447	8488923	8628059	8569143	0.84	cps
Magnesium	24-2	9810883	9878972	9720615	9803490	0.81	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-21	Instrumnet Name :	P7
Client Sample ID :	MH13M8D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:40:33	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2898241	2897116	2888415	2894591	0.19	cps
Molybdenum	94-1	69645	73213	70667	71175	2.58	cps
Molybdenum	95-1	59173	60236	57575	58995	2.27	cps
Molybdenum	96-1	70207	73197	72282	71895	2.13	cps
Molybdenum	97-1	36916	36882	36748	36849	0.24	cps
Molybdenum	98-1	94017	94974	95856	94949	0.97	cps
Neodymium	150-1	122467	126100	126598	125055	1.80	cps
Neodymium	150-2	42388	42967	42208	42521	0.93	cps
Nickel	60-2	87761	89421	88666	88616	0.94	cps
Phosphorus	31-2	23052	22701	22910	22888	0.77	cps
Potassium	39-2	2166392	2183219	2144514	2164708	0.90	cps
Rhodium	103-1	23998359	23755819	24508917	24087698	1.60	cps
Rhodium	103-2	10452933	10454215	10337157	10414769	0.65	cps
Scandium	45-1	19782671	19362324	19949350	19698115	1.54	cps
Scandium	45-2	786574	792700	774171	784482	1.20	cps
Selenium	77-2	867	967	887	907	5.84	cps
Selenium	78-2	2476	2491	2558	2508	1.73	cps
Selenium	82-1	17549	18065	18006	17873	1.58	cps
Silicon	28-1	31299456	31916208	31261634	31492433	1.17	cps
Silver	109-1	1302597	1302640	1295796	1300344	0.30	cps
Silver	107-1	1357685	1377342	1371126	1368718	0.73	cps
Sodium	23-2	38363054	39124242	38535588	38674295	1.03	cps
Strontium	86-1	5889887	5953828	5893793	5912503	0.61	cps
Strontium	88-1	51360251	51859172	51368244	51529222	0.55	cps
Sulfur	34-1	7723700	7795320	7730374	7749798	0.51	cps
Terbium	159-1	33289834	33243209	33578594	33370545	0.54	cps
Terbium	159-2	14344315	14486415	14118030	14316253	1.30	cps
Thallium	203-1	4218	4017	4259	4165	3.10	cps
Thallium	205-1	9445	9020	9195	9220	2.32	cps
Thorium	232-1	142694	144780	142288	143254	0.93	cps
Tin	118-1	562060	577854	573287	571067	1.42	cps
Titanium	47-1	1355286	1343357	1369618	1356087	0.97	cps
Uranium	238-1	157844	159174	159775	158931	0.62	cps
Vanadium	51-2	315642	321056	312824	316507	1.32	cps
Yttrium	89-1	30072655	30133960	30797734	30334783	1.33	cps
Yttrium	89-2	3633916	3628066	3593628	3618536	0.60	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-21	Instrumnet Name :	P7
Client Sample ID :	MH13M8D	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:40:33	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3037594	3074230	3062481	3058102	0.61	cps
Zirconium	90-1	102023	103716	105889	103876	1.87	cps
Zirconium	91-1	22902	23871	23420	23398	2.07	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH13M8L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 17:44:10	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	578918	571633	592835	581129	1.85	cps
Antimony	121-1	45692	44430	44739	44954	1.46	cps
Arsenic	75-1	14560	15318	15022	14967	2.55	cps
Barium	135-1	214867	214154	209745	212922	1.30	cps
Barium	137-1	367498	373428	364580	368502	1.22	cps
Beryllium	9-1	961	967	939	956	1.54	cps
Bismuth	209-1	18647673	18996988	18862306	18835655	0.94	cps
Bismuth	209-2	10337587	10277019	10231122	10281909	0.52	cps
Boron	10-1	26224	25272	24504	25333	3.40	cps
Boron	11-1	117547	119127	117818	118164	0.72	cps
Cadmium	111-1	18037	18383	18406	18275	1.13	cps
Cadmium	106-1	11305	11814	11180	11433	2.94	cps
Cadmium	108-1	1021	1100	1000	1040	5.07	cps
Calcium	43-1	2690398	2701424	2661658	2684493	0.76	cps
Calcium	44-1	44133995	44445080	43462288	44013788	1.14	cps
Chromium	52-2	71392	71453	72601	71815	0.95	cps
Cobalt	59-2	21129	20862	21402	21131	1.28	cps
Copper	63-2	448169	450840	455100	451370	0.77	cps
Dysprosium	156-1	16477	16845	16144	16488	2.13	cps
Dysprosium	156-2	7916	7926	7799	7880	0.89	cps
Erbium	164-1	13657	13349	12990	13332	2.50	cps
Erbium	164-2	6175	6078	5981	6078	1.59	cps
Gadolinium	160-1	15184	14583	14942	14903	2.03	cps
Gadolinium	160-2	7696	7679	7702	7692	0.16	cps
Holmium	165-1	32535729	32786799	32181906	32501478	0.94	cps
Holmium	165-2	14786366	14530848	14812221	14709812	1.06	cps
Indium	115-1	26966444	27624582	27078615	27223214	1.29	cps
Indium	115-2	4395525	4356490	4448872	4400296	1.05	cps
Iron	56-2	23637094	23429511	23948713	23671773	1.10	cps
Iron	57-2	578872	581455	587540	582622	0.76	cps
Krypton	83-1	2724	2450	2540	2571	5.42	cps
Lead	206-1	901491	912910	894970	903124	1.01	cps
Lead	207-1	749428	753393	753166	751995	0.30	cps
Lead	208-1	3469371	3504916	3461536	3478607	0.66	cps
Lithium	6-1	8651211	8671245	8623763	8648739	0.28	cps
Magnesium	24-2	1993053	1986344	2004035	1994477	0.45	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH13M8L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 17:44:10	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	597866	598591	603274	599910	0.49	cps
Molybdenum	94-1	14141	14700	14158	14333	2.22	cps
Molybdenum	95-1	12006	12723	12089	12272	3.20	cps
Molybdenum	96-1	15100	14742	15275	15039	1.81	cps
Molybdenum	97-1	7611	7802	7777	7730	1.35	cps
Molybdenum	98-1	19714	19189	20123	19675	2.38	cps
Neodymium	150-1	26399	26286	25651	26112	1.54	cps
Neodymium	150-2	8756	8940	8569	8755	2.11	cps
Nickel	60-2	18612	18549	19046	18735	1.44	cps
Phosphorus	31-2	5193	4484	5026	4901	7.56	cps
Potassium	39-2	476362	471338	479297	475666	0.85	cps
Rhodium	103-1	24530655	25136040	24543765	24736820	1.40	cps
Rhodium	103-2	10737733	10650694	10761532	10716653	0.54	cps
Scandium	45-1	19692343	20029844	19832461	19851549	0.85	cps
Scandium	45-2	774974	769280	786668	776974	1.14	cps
Selenium	77-2	153	173	213	180	16.97	cps
Selenium	78-2	615	635	583	611	4.28	cps
Selenium	82-1	3663	3814	3665	3714	2.34	cps
Silicon	28-1	6810119	6838940	6766932	6805330	0.53	cps
Silver	109-1	278649	276354	278550	277851	0.47	cps
Silver	107-1	286586	293768	291681	290678	1.27	cps
Sodium	23-2	7968995	7985047	8089669	8014570	0.82	cps
Strontium	86-1	1205685	1213589	1207965	1209080	0.34	cps
Strontium	88-1	10601745	10785546	10596911	10661401	1.01	cps
Sulfur	34-1	2586461	2626482	2572772	2595238	1.08	cps
Terbium	159-1	32580103	33451845	33265280	33099076	1.39	cps
Terbium	159-2	14476586	14231964	14456826	14388459	0.94	cps
Thallium	203-1	1158	1092	1233	1161	6.10	cps
Thallium	205-1	2559	2525	2284	2456	6.11	cps
Thorium	232-1	30236	30994	31871	31033	2.64	cps
Tin	118-1	119665	118472	120657	119598	0.91	cps
Titanium	47-1	279438	282430	276890	279586	0.99	cps
Uranium	238-1	34330	33003	33437	33590	2.02	cps
Vanadium	51-2	64772	64139	65354	64755	0.94	cps
Yttrium	89-1	29233770	29598740	29434735	29422415	0.62	cps
Yttrium	89-2	3516987	3471679	3519479	3502715	0.77	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH13M8L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-22 17:44:10	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	624992	626886	634953	628944	0.84	cps
Zirconium	90-1	21826	20891	20707	21141	2.84	cps
Zirconium	91-1	4851	4451	4434	4579	5.15	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-22	Instrumnet Name :	P7
Client Sample ID :	MH13M8S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:47:45	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2826403	2797848	2808537	2810929	0.51	cps
Antimony	121-1	588708	588088	587190	587995	0.13	cps
Arsenic	75-1	115147	119175	117981	117434	1.76	cps
Barium	135-1	3001508	2982627	2999105	2994413	0.34	cps
Barium	137-1	5184053	5217364	5185609	5195675	0.36	cps
Beryllium	9-1	60477	60616	60644	60579	0.15	cps
Bismuth	209-1	18576352	18512356	18565836	18551515	0.18	cps
Bismuth	209-2	10006951	9928795	9972517	9969421	0.39	cps
Boron	10-1	79797	78833	80523	79718	1.06	cps
Boron	11-1	365703	369352	370699	368585	0.70	cps
Cadmium	111-1	115970	114166	115331	115155	0.79	cps
Cadmium	106-1	21826	21576	21192	21531	1.48	cps
Cadmium	108-1	8419	7994	8152	8189	2.62	cps
Calcium	43-1	12969460	12740820	12918128	12876136	0.93	cps
Calcium	44-1	208104230	206013592	206497075	206871632	0.53	cps
Chromium	52-2	589787	594862	592398	592349	0.43	cps
Cobalt	59-2	1160286	1166611	1164638	1163845	0.28	cps
Copper	63-2	2426530	2444025	2429954	2433503	0.38	cps
Dysprosium	156-1	77527	79171	78174	78291	1.06	cps
Dysprosium	156-2	35777	36522	36047	36115	1.04	cps
Erbium	164-1	65726	64729	65424	65293	0.78	cps
Erbium	164-2	28664	28072	28490	28409	1.07	cps
Gadolinium	160-1	67852	67626	70449	68642	2.29	cps
Gadolinium	160-2	34661	34246	34504	34470	0.61	cps
Holmium	165-1	32738047	32843465	33241213	32940908	0.81	cps
Holmium	165-2	14859165	14628755	14743928	14743949	0.78	cps
Indium	115-1	26960909	26855508	27141240	26985886	0.54	cps
Indium	115-2	4312055	4333990	4323300	4323115	0.25	cps
Iron	56-2	110568950	111515133	110492130	110858738	0.51	cps
Iron	57-2	2736820	2742779	2699882	2726494	0.85	cps
Krypton	83-1	2550	2524	2747	2607	4.68	cps
Lead	206-1	4320331	4299793	4319181	4313102	0.27	cps
Lead	207-1	3601808	3583751	3523786	3569782	1.14	cps
Lead	208-1	16868498	16635471	16695888	16733286	0.72	cps
Lithium	6-1	8714210	8714366	8636330	8688302	0.52	cps
Magnesium	24-2	9480213	9509952	9519000	9503055	0.21	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-22	Instrumnet Name :	P7
Client Sample ID :	MH13M8S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:47:45	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3171855	3163327	3178455	3171212	0.24	cps
Molybdenum	94-1	68875	68959	67854	68563	0.90	cps
Molybdenum	95-1	57567	57157	56027	56917	1.40	cps
Molybdenum	96-1	69637	68566	68942	69048	0.79	cps
Molybdenum	97-1	35771	35103	35228	35367	1.00	cps
Molybdenum	98-1	89557	91652	91468	90892	1.28	cps
Neodymium	150-1	121767	123214	122210	122397	0.61	cps
Neodymium	150-2	41081	41429	40606	41039	1.01	cps
Nickel	60-2	361652	367862	363006	364173	0.90	cps
Phosphorus	31-2	22359	22860	22142	22454	1.64	cps
Potassium	39-2	2091891	2078715	2072231	2080946	0.48	cps
Rhodium	103-1	24111116	24180422	24164097	24151879	0.15	cps
Rhodium	103-2	10444492	10317123	10376170	10379262	0.61	cps
Scandium	45-1	19890693	19839599	19800279	19843524	0.23	cps
Scandium	45-2	795695	790594	781194	789161	0.93	cps
Selenium	77-2	1140	1140	1183	1155	2.17	cps
Selenium	78-2	3567	3582	3486	3545	1.46	cps
Selenium	82-1	26808	26481	26649	26646	0.61	cps
Silicon	28-1	30826749	30771577	30978268	30858865	0.35	cps
Silver	109-1	1531307	1528837	1516563	1525569	0.52	cps
Silver	107-1	1591827	1581816	1588130	1587258	0.32	cps
Sodium	23-2	37487282	37718381	37510362	37572008	0.34	cps
Strontium	86-1	5787046	5813057	5730499	5776867	0.73	cps
Strontium	88-1	49936953	49951978	50390373	50093101	0.51	cps
Sulfur	34-1	7534238	7508502	7529974	7524238	0.18	cps
Terbium	159-1	33564446	33742160	33940805	33749137	0.56	cps
Terbium	159-2	14314856	14267018	14240594	14274156	0.26	cps
Thallium	203-1	184724	185613	184262	184866	0.37	cps
Thallium	205-1	443404	441482	445184	443357	0.42	cps
Thorium	232-1	139347	139699	141271	140106	0.73	cps
Tin	118-1	560206	555056	552794	556019	0.68	cps
Titanium	47-1	1315031	1317131	1314123	1315428	0.12	cps
Uranium	238-1	155688	153634	155780	155034	0.78	cps
Vanadium	51-2	834105	833792	831439	833112	0.17	cps
Yttrium	89-1	30682246	30855610	30669431	30735763	0.34	cps
Yttrium	89-2	3605102	3617635	3610297	3611011	0.17	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5443-22	Instrumnet Name :	P7
Client Sample ID :	MH13M8S	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:47:45	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3008372	3016089	3005554	3010005	0.18	cps
Zirconium	90-1	106311	96096	99328	100579	5.19	cps
Zirconium	91-1	22596	22143	21726	22155	1.96	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : K5444-01 Instrumnet Name : P7
 Client Sample ID : MH13M9 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 17:51:22 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	365869	370725	373261	369952	1.02	cps
Antimony	121-1	23771	23453	23253	23493	1.11	cps
Arsenic	75-1	24910	25081	26251	25414	2.87	cps
Barium	135-1	355788	350023	347602	351137	1.20	cps
Barium	137-1	612148	608202	598672	606341	1.14	cps
Beryllium	9-1	1028	967	956	983	3.96	cps
Bismuth	209-1	16872714	17144486	17065794	17027665	0.82	cps
Bismuth	209-2	9267383	9351471	9303983	9307613	0.45	cps
Boron	10-1	34574	35810	35944	35443	2.13	cps
Boron	11-1	163613	164094	162282	163330	0.57	cps
Cadmium	111-1	12438	12239	11507	12061	4.06	cps
Cadmium	106-1	11397	11488	10254	11046	6.23	cps
Cadmium	108-1	558	571	567	565	1.13	cps
Calcium	43-1	1932328	1892326	1854784	1893146	2.05	cps
Calcium	44-1	31546153	30697513	30634733	30959466	1.64	cps
Chromium	52-2	48934	49440	48884	49086	0.63	cps
Cobalt	59-2	14304	14280	14474	14353	0.74	cps
Copper	63-2	218304	219563	220341	219403	0.47	cps
Dysprosium	156-1	24973	24414	25358	24915	1.90	cps
Dysprosium	156-2	11882	11902	11728	11837	0.80	cps
Erbium	164-1	15994	15284	16477	15918	3.77	cps
Erbium	164-2	6845	6798	6685	6776	1.22	cps
Gadolinium	160-1	17220	17270	17086	17192	0.55	cps
Gadolinium	160-2	8996	8816	8923	8912	1.02	cps
Holmium	165-1	32317471	31912886	31593109	31941155	1.14	cps
Holmium	165-2	14246506	14437728	14355679	14346638	0.67	cps
Indium	115-1	25640447	25505634	25321534	25489205	0.63	cps
Indium	115-2	4094602	4143300	4156945	4131616	0.79	cps
Iron	56-2	16958575	16890666	16972634	16940625	0.26	cps
Iron	57-2	412199	413618	416586	414134	0.54	cps
Krypton	83-1	2654	2587	2364	2535	5.99	cps
Lead	206-1	1242056	1239058	1230564	1237226	0.48	cps
Lead	207-1	1029979	1029638	1032895	1030837	0.17	cps
Lead	208-1	4774033	4814080	4793415	4793843	0.42	cps
Lithium	6-1	8409462	8464637	8540461	8471520	0.78	cps
Magnesium	24-2	1038729	1045771	1033278	1039260	0.60	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5444-01	Instrumnet Name :	P7
Client Sample ID :	MH13M9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:51:22	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	510317	509445	520018	513260	1.14	cps
Molybdenum	94-1	68200	68509	66736	67815	1.40	cps
Molybdenum	95-1	42924	43317	42999	43080	0.48	cps
Molybdenum	96-1	54297	54349	54948	54531	0.66	cps
Molybdenum	97-1	27577	26091	26242	26637	3.07	cps
Molybdenum	98-1	69529	69914	68030	69158	1.44	cps
Neodymium	150-1	35072	33602	33381	34018	2.70	cps
Neodymium	150-2	11265	11305	11718	11429	2.20	cps
Nickel	60-2	16736	16610	17120	16822	1.58	cps
Phosphorus	31-2	16068	15609	16994	16223	4.35	cps
Potassium	39-2	1885142	1894365	1915406	1898304	0.82	cps
Rhodium	103-1	22871254	22701116	22588186	22720185	0.63	cps
Rhodium	103-2	9724354	9824674	9797811	9782280	0.53	cps
Scandium	45-1	19551565	19019210	19076858	19215878	1.52	cps
Scandium	45-2	735480	739755	750764	741999	1.06	cps
Selenium	77-2	90	43	67	67	35.00	cps
Selenium	78-2	174	198	174	182	7.63	cps
Selenium	82-1	184	116	387	229	61.72	cps
Silicon	28-1	17357460	16993010	16717199	17022556	1.89	cps
Silver	109-1	6919	6894	6277	6696	5.43	cps
Silver	107-1	7152	6810	6527	6830	4.58	cps
Sodium	23-2	529071312	529051795	522525312	526882806	0.72	cps
Strontium	86-1	486203	486103	477350	483219	1.05	cps
Strontium	88-1	4262199	4192128	4162138	4205488	1.22	cps
Sulfur	34-1	939729	905047	879878	908218	3.31	cps
Terbium	159-1	32902387	32280350	32312367	32498368	1.08	cps
Terbium	159-2	13828243	13998213	13985041	13937166	0.68	cps
Thallium	203-1	1392	1267	1217	1292	6.98	cps
Thallium	205-1	2184	2475	2300	2320	6.33	cps
Thorium	232-1	13769	14214	13652	13878	2.14	cps
Tin	118-1	115689	113783	112430	113968	1.44	cps
Titanium	47-1	216998	210052	211531	212860	1.72	cps
Uranium	238-1	22295	22637	22379	22437	0.79	cps
Vanadium	51-2	29884	29727	30251	29954	0.90	cps
Yttrium	89-1	28913440	28682705	28296546	28630897	1.09	cps
Yttrium	89-2	3339875	3377554	3373813	3363747	0.62	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5444-01	Instrumnet Name :	P7
Client Sample ID :	MH13M9	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:51:22	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	265004	268676	265592	266424	0.74	cps
Zirconium	90-1	144066	119345	119671	127694	11.10	cps
Zirconium	91-1	27124	30601	25374	27700	9.60	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:56:15	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11282105	11299458	11335926	11305830	0.24	cps
Antimony	121-1	9085494	9064768	9067128	9072464	0.13	cps
Arsenic	75-1	2343768	2352174	2370054	2355332	0.57	cps
Barium	135-1	11264701	11136637	11124230	11175189	0.70	cps
Barium	137-1	19573152	19357200	19210322	19380225	0.94	cps
Beryllium	9-1	2504755	2558276	2513262	2525431	1.14	cps
Bismuth	209-1	16114260	16048782	16112866	16091969	0.23	cps
Bismuth	209-2	8981438	8894960	9028204	8968201	0.75	cps
Boron	10-1	418912	430255	424956	424708	1.34	cps
Boron	11-1	1955139	1998084	2022756	1991993	1.72	cps
Cadmium	111-1	2513587	2527253	2552961	2531267	0.79	cps
Cadmium	106-1	290134	293086	291686	291635	0.51	cps
Cadmium	108-1	192259	192413	191205	191959	0.34	cps
Calcium	43-1	16934376	16966046	17061050	16987157	0.39	cps
Calcium	44-1	275138589	272206389	275131373	274158784	0.62	cps
Chromium	52-2	2978966	2997587	2996985	2991179	0.35	cps
Cobalt	59-2	4962528	4981661	4951445	4965211	0.31	cps
Copper	63-2	7210586	7294675	7260434	7255232	0.58	cps
Dysprosium	156-1	250	225	292	256	13.18	cps
Dysprosium	156-2	263	217	180	220	18.99	cps
Erbium	164-1	208	208	242	219	8.77	cps
Erbium	164-2	80	117	97	98	18.78	cps
Gadolinium	160-1	233	275	300	269	12.50	cps
Gadolinium	160-2	470	447	457	458	2.56	cps
Holmium	165-1	30804940	30591822	30769609	30722124	0.37	cps
Holmium	165-2	14243903	14126568	14205615	14192029	0.42	cps
Indium	115-1	24020161	24230796	24177027	24142661	0.45	cps
Indium	115-2	4043131	4023641	4021038	4029270	0.30	cps
Iron	56-2	593486924	601735391	599144191	598122169	0.71	cps
Iron	57-2	14737618	14558140	14578810	14624856	0.67	cps
Krypton	83-1	2487	2547	2374	2469	3.57	cps
Lead	206-1	6362514	6358844	6531005	6417454	1.53	cps
Lead	207-1	5444853	5472636	5503210	5473566	0.53	cps
Lead	208-1	25328003	25081540	25402597	25270713	0.66	cps
Lithium	6-1	8314717	8331691	8285794	8310734	0.28	cps
Magnesium	24-2	126793607	127019390	126801061	126871353	0.10	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:56:15	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3254722	3291190	3287472	3277794	0.61	cps
Molybdenum	94-1	19783528	19878917	20002046	19888163	0.55	cps
Molybdenum	95-1	24364040	24333614	24274095	24323916	0.19	cps
Molybdenum	96-1	27334564	27191599	27146832	27224332	0.36	cps
Molybdenum	97-1	15248660	15108393	15239993	15199015	0.52	cps
Molybdenum	98-1	39504063	39226627	39495248	39408646	0.40	cps
Neodymium	150-1	860	1007	873	913	8.88	cps
Neodymium	150-2	100	80	107	96	14.52	cps
Nickel	60-2	1299507	1310027	1304902	1304812	0.40	cps
Phosphorus	31-2	124366	122602	121483	122817	1.18	cps
Potassium	39-2	58485472	58154820	58442824	58361039	0.31	cps
Rhodium	103-1	21438990	21376379	21199444	21338271	0.58	cps
Rhodium	103-2	9336041	9341861	9325127	9334343	0.09	cps
Scandium	45-1	18476404	18508885	18389339	18458209	0.33	cps
Scandium	45-2	738089	736114	732956	735720	0.35	cps
Selenium	77-2	7742	7782	8156	7893	2.89	cps
Selenium	78-2	27315	27470	27025	27270	0.83	cps
Selenium	82-1	206011	204236	206835	205694	0.65	cps
Silicon	28-1	7735294	7954113	8037483	7908963	1.97	cps
Silver	109-1	11565010	11508930	11599988	11557976	0.40	cps
Silver	107-1	12226415	12249113	12132366	12202631	0.51	cps
Sodium	23-2	255451922	256634856	255366381	255817720	0.28	cps
Strontium	86-1	3167599	3166666	3175237	3169834	0.15	cps
Strontium	88-1	28199363	27814958	28139407	28051243	0.74	cps
Sulfur	34-1	1937989	1958594	1957835	1951473	0.60	cps
Terbium	159-1	30975680	31177295	31260797	31137924	0.47	cps
Terbium	159-2	13801431	13725591	13711578	13746200	0.35	cps
Thallium	203-1	8083772	8018356	8098835	8066988	0.53	cps
Thallium	205-1	19007070	19128335	19065450	19066952	0.32	cps
Thorium	232-1	26062151	25944592	26119216	26041986	0.34	cps
Tin	118-1	7570310	7595464	7499399	7555058	0.66	cps
Titanium	47-1	7662300	7579212	7691397	7644303	0.76	cps
Uranium	238-1	24368902	24468138	24594185	24477075	0.46	cps
Vanadium	51-2	2388347	2407613	2408104	2401355	0.47	cps
Yttrium	89-1	27353165	27231081	27296155	27293467	0.22	cps
Yttrium	89-2	3310997	3303248	3313399	3309215	0.16	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:56:15	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	968089	977598	980266	975317	0.66	cps
Zirconium	90-1	16872141	16808910	16815037	16832029	0.21	cps
Zirconium	91-1	3620653	3624631	3655736	3633673	0.53	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 17:59:58 DataFile Name : 104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1092	1042	1081	3.21	cps
Antimony	121-1	6243	5810	7286	6446	11.77	cps
Arsenic	75-1	-3110	-3535	-3632	-3426	-8.11	cps
Barium	135-1	1050	1050	1108	1070	3.15	cps
Barium	137-1	2142	2059	1850	2017	7.45	cps
Beryllium	9-1	367	406	389	387	5.04	cps
Bismuth	209-1	3028601	15356633	18386888	12257374	66.37	cps
Bismuth	209-2	10440664	10302849	10421563	10388359	0.72	cps
Boron	10-1	17711	16985	15508	16735	6.71	cps
Boron	11-1	82736	77442	76252	78810	4.38	cps
Cadmium	111-1	1489	6254	7554	5099	62.62	cps
Cadmium	106-1	1584	8236	10137	6652	67.52	cps
Cadmium	108-1	46	33	67	49	34.65	cps
Calcium	43-1	2250	2000	2300	2184	7.36	cps
Calcium	44-1	48849	51702	52630	51060	3.86	cps
Chromium	52-2	1613	1593	1610	1606	0.67	cps
Cobalt	59-2	600	577	607	594	2.65	cps
Copper	63-2	2894	2837	2867	2866	0.99	cps
Dysprosium	156-1	8	42	50	33	66.15	cps
Dysprosium	156-2	27	30	37	31	16.37	cps
Erbium	164-1	75	167	300	181	62.67	cps
Erbium	164-2	83	67	87	79	13.58	cps
Gadolinium	160-1	50	183	208	147	57.82	cps
Gadolinium	160-2	413	427	347	396	10.84	cps
Holmium	165-1	5028158	26487721	31115334	20877071	66.67	cps
Holmium	165-2	14669912	14569589	14663592	14634365	0.38	cps
Indium	115-1	4322424	22108239	26485758	17638807	66.55	cps
Indium	115-2	4422907	4389285	4404905	4405699	0.38	cps
Iron	56-2	65463	67087	67930	66826	1.88	cps
Iron	57-2	1795	2050	1989	1945	6.86	cps
Krypton	83-1	2544	2604	2410	2519	3.93	cps
Lead	206-1	3123	2906	2917	2982	4.09	cps
Lead	207-1	2667	2678	2506	2617	3.68	cps
Lead	208-1	11791	11480	11002	11424	3.48	cps
Lithium	6-1	1537059	7779240	8968032	6094777	65.49	cps
Magnesium	24-2	12906	12255	12239	12467	3.05	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:59:58	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	500	567	510	526	6.84	cps
Molybdenum	94-1	3759	3492	3976	3742	6.47	cps
Molybdenum	95-1	4784	4309	4326	4473	6.03	cps
Molybdenum	96-1	5201	4884	5210	5098	3.64	cps
Molybdenum	97-1	2834	2692	2700	2742	2.90	cps
Molybdenum	98-1	7786	7010	7169	7322	5.60	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	207	197	143	182	18.68	cps
Phosphorus	31-2	150	142	208	167	21.79	cps
Potassium	39-2	49542	48288	49291	49041	1.35	cps
Rhodium	103-1	4001744	20406789	24281763	16230099	66.33	cps
Rhodium	103-2	10701649	10674229	10713485	10696454	0.19	cps
Scandium	45-1	3241583	15535643	18896711	12557979	65.63	cps
Scandium	45-2	751215	747083	749147	749148	0.28	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	122	119	146	129	11.69	cps
Selenium	82-1	58	94	274	142	81.48	cps
Silicon	28-1	492739	437178	416040	448652	8.83	cps
Silver	109-1	2642	2292	2050	2328	12.78	cps
Silver	107-1	2967	2534	2434	2645	10.72	cps
Sodium	23-2	106576	105033	101945	104518	2.26	cps
Strontium	86-1	4901	4576	4226	4568	7.39	cps
Strontium	88-1	3634	3417	3217	3423	6.09	cps
Sulfur	34-1	679805	692807	698409	690341	1.38	cps
Terbium	159-1	5191839	27095314	32111632	21466262	66.69	cps
Terbium	159-2	14360958	14234363	14478207	14357842	0.85	cps
Thallium	203-1	4201	3676	3309	3728	12.02	cps
Thallium	205-1	9020	7961	7527	8170	9.40	cps
Thorium	232-1	7119	7680	8331	7710	7.87	cps
Tin	118-1	4126	4067	4643	4279	7.40	cps
Titanium	47-1	1133	1075	1033	1081	4.65	cps
Uranium	238-1	4784	4301	4301	4462	6.26	cps
Vanadium	51-2	290	237	227	251	13.56	cps
Yttrium	89-1	4608060	23554460	28406633	18856384	66.69	cps
Yttrium	89-2	3448202	3411799	3459352	3439784	0.72	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 17:59:58	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	580	667	660	636	7.59	cps
Zirconium	90-1	2634	3309	3934	3292	19.75	cps
Zirconium	91-1	700	775	750	742	5.15	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01	Instrumnet Name :	P7
Client Sample ID :	391010092	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:03:41	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1475	1192	1364	11.09	cps
Antimony	121-1	1442	1709	1984	1711	15.83	cps
Arsenic	75-1	-3798	-4023	-3655	-3825	-4.85	cps
Barium	135-1	283	267	317	289	8.81	cps
Barium	137-1	475	492	458	475	3.51	cps
Beryllium	9-1	228	150	194	191	20.46	cps
Bismuth	209-1	18663628	18171981	18366191	18400600	1.35	cps
Bismuth	209-2	10312754	10293579	10363541	10323291	0.35	cps
Boron	10-1	12656	11880	11430	11989	5.17	cps
Boron	11-1	56473	54014	56115	55534	2.39	cps
Cadmium	111-1	6843	7443	7387	7224	4.58	cps
Cadmium	106-1	9562	10429	10388	10126	4.83	cps
Cadmium	108-1	42	29	25	32	27.15	cps
Calcium	43-1	1458	1475	1333	1422	5.44	cps
Calcium	44-1	43884	44236	43676	43932	0.64	cps
Chromium	52-2	1817	1720	2017	1851	8.17	cps
Cobalt	59-2	137	113	147	132	12.93	cps
Copper	63-2	2614	2767	2684	2688	2.86	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	23	27	40	30	29.40	cps
Erbium	164-1	167	208	167	181	13.32	cps
Erbium	164-2	83	90	97	90	7.41	cps
Gadolinium	160-1	258	167	200	208	22.27	cps
Gadolinium	160-2	443	433	383	420	7.65	cps
Holmium	165-1	31710163	31036473	31438738	31395125	1.08	cps
Holmium	165-2	14698336	14617230	14747905	14687824	0.45	cps
Indium	115-1	27001190	26352131	26427944	26593755	1.33	cps
Indium	115-2	4409411	4348338	4401489	4386412	0.76	cps
Iron	56-2	19085	19608	19608	19434	1.55	cps
Iron	57-2	767	778	839	794	4.90	cps
Krypton	83-1	2410	2274	2454	2379	3.95	cps
Lead	206-1	2017	1978	1778	1924	6.66	cps
Lead	207-1	1939	1767	1772	1826	5.36	cps
Lead	208-1	7773	7312	7156	7414	4.33	cps
Lithium	6-1	9282997	9192807	9185055	9220286	0.59	cps
Magnesium	24-2	2150	2209	2317	2225	3.80	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01	Instrumnet Name :	P7
Client Sample ID :	391010092	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:03:41	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	233	217	263	238	9.95	cps
Molybdenum	94-1	1350	1458	1458	1422	4.40	cps
Molybdenum	95-1	925	900	875	900	2.78	cps
Molybdenum	96-1	1233	1217	1200	1217	1.37	cps
Molybdenum	97-1	467	508	608	528	13.80	cps
Molybdenum	98-1	1675	1458	1550	1561	6.97	cps
Neodymium	150-1	20	33	27	27	25.01	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	123	127	77	109	25.67	cps
Phosphorus	31-2	233	100	217	183	39.63	cps
Potassium	39-2	42278	43030	42754	42687	0.89	cps
Rhodium	103-1	24556885	24540216	24336886	24477996	0.50	cps
Rhodium	103-2	10925288	10623631	10698951	10749290	1.46	cps
Scandium	45-1	19525957	19329828	19108219	19321334	1.08	cps
Scandium	45-2	756926	754813	755049	755596	0.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	100	117	89	102	13.73	cps
Selenium	82-1	88	406	99	197	91.57	cps
Silicon	28-1	492332	490337	501846	494838	1.24	cps
Silver	109-1	1308	1250	1225	1261	3.39	cps
Silver	107-1	1383	1508	1483	1458	4.54	cps
Sodium	23-2	67577	67334	65954	66955	1.31	cps
Strontium	86-1	4468	4551	4209	4409	4.04	cps
Strontium	88-1	4226	3967	4218	4137	3.55	cps
Sulfur	34-1	725750	732184	732916	730283	0.54	cps
Terbium	159-1	32649379	32113970	32031815	32265055	1.04	cps
Terbium	159-2	14340663	14334374	14224128	14299721	0.46	cps
Thallium	203-1	1475	1533	1342	1450	6.78	cps
Thallium	205-1	2959	3059	2650	2889	7.37	cps
Thorium	232-1	3651	3601	3523	3591	1.79	cps
Tin	118-1	2525	2284	2184	2331	7.54	cps
Titanium	47-1	600	608	442	550	17.08	cps
Uranium	238-1	2417	2134	2475	2342	7.81	cps
Vanadium	51-2	70	73	67	70	4.76	cps
Yttrium	89-1	29002477	28307046	28532105	28613876	1.24	cps
Yttrium	89-2	3457728	3421668	3463252	3447549	0.66	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	K5474-01	Instrumnet Name :	P7
Client Sample ID :	391010092	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:03:41	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2810	2957	2950	2906	2.85	cps
Zirconium	90-1	2675	2259	2684	2539	9.57	cps
Zirconium	91-1	542	592	517	550	6.94	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:07:16	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11222092	11466584	11309578	11332751	1.09	cps
Antimony	121-1	9026710	8899034	8998776	8974840	0.75	cps
Arsenic	75-1	2350814	2314656	2340273	2335248	0.80	cps
Barium	135-1	11207845	10918183	11120574	11082201	1.34	cps
Barium	137-1	19134566	19110225	19220371	19155054	0.30	cps
Beryllium	9-1	2568004	2557580	2526133	2550572	0.85	cps
Bismuth	209-1	15681426	15808791	15597572	15695930	0.68	cps
Bismuth	209-2	8695917	8791458	8848278	8778551	0.88	cps
Boron	10-1	430551	433015	435569	433045	0.58	cps
Boron	11-1	2003564	2031606	2044764	2026645	1.04	cps
Cadmium	111-1	2491006	2508015	2526196	2508406	0.70	cps
Cadmium	106-1	290287	287474	293346	290369	1.01	cps
Cadmium	108-1	189494	189550	189756	189600	0.07	cps
Calcium	43-1	16934173	16687403	16749930	16790502	0.76	cps
Calcium	44-1	271024331	270997548	270646856	270889578	0.08	cps
Chromium	52-2	2902653	2973862	2941255	2939256	1.21	cps
Cobalt	59-2	4828495	4885717	4885548	4866587	0.68	cps
Copper	63-2	7128038	7147226	7152725	7142663	0.18	cps
Dysprosium	156-1	225	208	292	242	18.25	cps
Dysprosium	156-2	193	213	233	213	9.37	cps
Erbium	164-1	200	175	217	197	10.63	cps
Erbium	164-2	127	100	130	119	13.83	cps
Gadolinium	160-1	217	233	250	233	7.14	cps
Gadolinium	160-2	473	493	400	456	10.79	cps
Holmium	165-1	29630985	30200842	30033808	29955212	0.98	cps
Holmium	165-2	13999680	14241283	14049373	14096779	0.91	cps
Indium	115-1	23458283	23701931	23553217	23571144	0.52	cps
Indium	115-2	3955161	3966908	3978979	3967016	0.30	cps
Iron	56-2	587027369	592371724	592166458	590521850	0.51	cps
Iron	57-2	14341974	14361643	14568912	14424176	0.87	cps
Krypton	83-1	2394	2250	2280	2308	3.28	cps
Lead	206-1	6295032	6317825	6310594	6307817	0.18	cps
Lead	207-1	5363768	5383148	5360291	5369069	0.23	cps
Lead	208-1	24790004	24701782	24774817	24755534	0.19	cps
Lithium	6-1	8375486	8416468	8441916	8411290	0.40	cps
Magnesium	24-2	124775015	126297274	124400253	125157514	0.80	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:07:16	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3216521	3259482	3243685	3239896	0.67	cps
Molybdenum	94-1	19896954	19667638	19854815	19806469	0.62	cps
Molybdenum	95-1	24326255	23921755	24103214	24117074	0.84	cps
Molybdenum	96-1	26955404	26759332	26624707	26779814	0.62	cps
Molybdenum	97-1	15089641	14921176	14964186	14991668	0.58	cps
Molybdenum	98-1	38778614	38633678	38839084	38750459	0.27	cps
Neodymium	150-1	747	793	907	816	10.09	cps
Neodymium	150-2	123	123	120	122	1.58	cps
Nickel	60-2	1263494	1279994	1262473	1268653	0.78	cps
Phosphorus	31-2	121415	125518	122827	123253	1.69	cps
Potassium	39-2	57233208	58267462	57626264	57708978	0.90	cps
Rhodium	103-1	20788919	20941306	20685774	20805333	0.62	cps
Rhodium	103-2	9093130	9158439	9160795	9137454	0.42	cps
Scandium	45-1	18034680	18071246	17968704	18024877	0.29	cps
Scandium	45-2	723270	732253	724571	726698	0.67	cps
Selenium	77-2	8256	7909	8156	8107	2.20	cps
Selenium	78-2	26869	27088	27021	26993	0.42	cps
Selenium	82-1	202985	202991	204818	203598	0.52	cps
Silicon	28-1	7766001	7915789	8037155	7906315	1.72	cps
Silver	109-1	11396353	11261135	11466768	11374752	0.92	cps
Silver	107-1	12101639	11927320	12002443	12010468	0.73	cps
Sodium	23-2	250688422	251207706	250886747	250927625	0.10	cps
Strontium	86-1	3108257	3103097	3138689	3116681	0.62	cps
Strontium	88-1	27643193	27431497	27684783	27586491	0.49	cps
Sulfur	34-1	1975751	1954246	1951197	1960398	0.68	cps
Terbium	159-1	30438899	30748941	30318257	30502032	0.73	cps
Terbium	159-2	13538337	13714432	13655463	13636077	0.66	cps
Thallium	203-1	7963724	7993714	8035623	7997687	0.45	cps
Thallium	205-1	18810108	19114518	19108161	19010929	0.91	cps
Thorium	232-1	25675234	25910606	25338412	25641417	1.12	cps
Tin	118-1	7512365	7355208	7522105	7463226	1.26	cps
Titanium	47-1	7621319	7498632	7564331	7561427	0.81	cps
Uranium	238-1	24135879	23979836	23904493	24006736	0.49	cps
Vanadium	51-2	2340185	2381285	2365081	2362184	0.88	cps
Yttrium	89-1	26488716	26866650	26502533	26619300	0.81	cps
Yttrium	89-2	3270968	3279214	3284763	3278315	0.21	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:07:16	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	964400	963557	971966	966641	0.48	cps
Zirconium	90-1	16587193	16642944	16538710	16589615	0.31	cps
Zirconium	91-1	3602187	3605609	3582013	3596603	0.35	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 18:10:59 DataFile Name : 107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592	1492	1342	1475	8.53	cps
Antimony	121-1	6027	7261	7911	7066	13.55	cps
Arsenic	75-1	-3827	-3806	-3672	-3768	-2.24	cps
Barium	135-1	1367	1492	1492	1450	4.98	cps
Barium	137-1	2392	2167	2159	2239	5.91	cps
Beryllium	9-1	633	533	478	548	14.38	cps
Bismuth	209-1	18420798	18462523	18856526	18579949	1.29	cps
Bismuth	209-2	10421447	10330525	10355764	10369245	0.45	cps
Boron	10-1	19580	18504	17703	18595	5.07	cps
Boron	11-1	93112	89198	84788	89033	4.68	cps
Cadmium	111-1	7740	7621	8092	7818	3.13	cps
Cadmium	106-1	10246	10221	10846	10438	3.39	cps
Cadmium	108-1	33	54	67	51	32.77	cps
Calcium	43-1	2150	2125	2409	2228	7.04	cps
Calcium	44-1	56619	58076	56185	56960	1.74	cps
Chromium	52-2	1353	1500	1460	1438	5.27	cps
Cobalt	59-2	740	643	570	651	13.10	cps
Copper	63-2	2654	2800	2684	2713	2.86	cps
Dysprosium	156-1	75	25	58	53	48.24	cps
Dysprosium	156-2	27	40	30	32	21.53	cps
Erbium	164-1	108	217	150	158	34.51	cps
Erbium	164-2	120	53	103	92	37.62	cps
Gadolinium	160-1	242	283	258	261	8.03	cps
Gadolinium	160-2	450	420	397	422	6.33	cps
Holmium	165-1	31142728	31609911	31959091	31570577	1.30	cps
Holmium	165-2	14616289	14638669	14685827	14646928	0.24	cps
Indium	115-1	26364156	26558825	27042933	26655305	1.31	cps
Indium	115-2	4388358	4365561	4399248	4384389	0.39	cps
Iron	56-2	78587	79269	79097	78984	0.45	cps
Iron	57-2	2339	2378	2106	2274	6.47	cps
Krypton	83-1	2540	2260	2367	2389	5.92	cps
Lead	206-1	2650	2734	2700	2695	1.56	cps
Lead	207-1	2206	2295	2317	2272	2.59	cps
Lead	208-1	10174	10046	10541	10254	2.50	cps
Lithium	6-1	9235055	9405148	9447346	9362516	1.20	cps
Magnesium	24-2	15016	14691	14733	14813	1.20	cps

LB Number : LB105870 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-22 18:10:59 DataFile Name : 107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	560	530	440	510	12.25	cps
Molybdenum	94-1	4234	4484	4351	4356	2.87	cps
Molybdenum	95-1	4959	5184	4868	5004	3.26	cps
Molybdenum	96-1	5276	5560	5635	5490	3.44	cps
Molybdenum	97-1	3117	3334	2950	3134	6.14	cps
Molybdenum	98-1	7886	7894	7652	7811	1.76	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	233	243	197	224	10.95	cps
Phosphorus	31-2	167	217	183	189	13.48	cps
Potassium	39-2	49726	48087	49893	49235	2.03	cps
Rhodium	103-1	24077361	24410478	24739204	24409014	1.36	cps
Rhodium	103-2	10689199	10641408	10630162	10653590	0.29	cps
Scandium	45-1	18921150	19190430	19273128	19128236	0.96	cps
Scandium	45-2	751436	742969	748879	747762	0.58	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	124	104	111	113	9.13	cps
Selenium	82-1	97	414	278	263	60.49	cps
Silicon	28-1	407485	405289	405576	406117	0.29	cps
Silver	109-1	2142	2059	2234	2145	4.08	cps
Silver	107-1	2642	2717	2859	2739	4.02	cps
Sodium	23-2	97106	94539	94002	95215	1.74	cps
Strontium	86-1	4142	4418	4568	4376	4.93	cps
Strontium	88-1	3692	3659	3792	3715	1.87	cps
Sulfur	34-1	676920	685045	683299	681755	0.63	cps
Terbium	159-1	31656720	32394358	32558940	32203340	1.49	cps
Terbium	159-2	14372956	14167399	14388381	14309578	0.86	cps
Thallium	203-1	3834	3734	3209	3592	9.35	cps
Thallium	205-1	8186	7786	7461	7811	4.65	cps
Thorium	232-1	9682	9293	8876	9283	4.34	cps
Tin	118-1	4218	4359	4768	4448	6.42	cps
Titanium	47-1	1317	1225	1433	1325	7.88	cps
Uranium	238-1	4684	5110	5176	4990	5.35	cps
Vanadium	51-2	280	273	323	292	9.29	cps
Yttrium	89-1	28098057	28596974	28823727	28506253	1.30	cps
Yttrium	89-2	3412103	3398954	3413414	3408157	0.23	cps

LB Number :	LB105870	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-10-22 18:10:59	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	737	677	593	669	10.76	cps
Zirconium	90-1	4251	4618	4609	4493	4.66	cps
Zirconium	91-1	792	842	942	858	8.90	cps