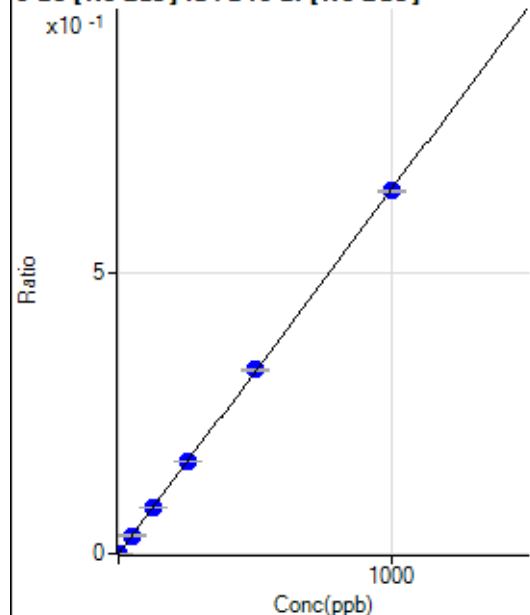


Calibration for 003CALB.d

Batch Folder: D:\ICP-MS Data\P7061218-MS.b\
 Analysis File: P7061218-MS.batch.bin
 DA Date-Time: 2018-06-12 17:29:42
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-06-12 13:12:46
2			
3	005CALS.d	S02	2018-06-12 13:20:42
4	006CALS.d	S03	2018-06-12 13:24:35
5	007CALS.d	S04	2018-06-12 13:28:28
6	008CALS.d	S05	2018-06-12 13:32:17
7	009CALS.d	S06	2018-06-12 13:36:04
8	010CALS.d	S07	2018-06-12 13:39:50
9	011CALS.d	S08	2018-06-12 13:43:34

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.85	0.0000	P	5.7
2	☐	0.100					
3	☐	1.000	0.910	1227.86	0.0006	P	7.6
4	☐	50.000	49.804	63966.14	0.0323	P	3.2
5	☐	125.000	127.464	157583.04	0.0826	P	1.0
6	☐	250.000	253.628	293733.78	0.1644	P	0.6
7	☐	500.000	505.019	547013.10	0.3273	P	0.4
8	☐	1000.000	996.285	1059998.10	0.6456	P	0.5
9	☐			798.19	0.0005	P	17.3

$$y = 6.4798\text{E-}004 * x + 2.6472\text{E-}005$$

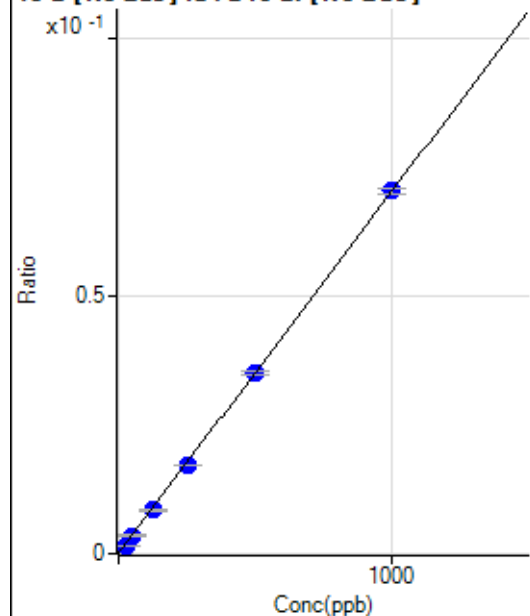
$$R = 1.0000$$

$$DL = 0.006939$$

$$BEC = 0.04085$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	333.35	0.0002	P	7.5
2	☐	2.500					
3	☐	25.000	19.555	3061.55	0.0015	P	1.3
4	☐	50.000	47.273	6879.62	0.0035	P	5.3
5	☐	125.000	118.774	16159.13	0.0085	P	2.7
6	☐	250.000	242.787	30629.05	0.0171	P	0.5
7	☐	500.000	499.224	58608.73	0.0351	P	2.4
8	☐	1000.000	1003.242	115417.78	0.0703	P	1.7
9	☐			5651.32	0.0033	P	8.0

$$y = 6.9900\text{E-}005 * x + 1.7022\text{E-}004$$

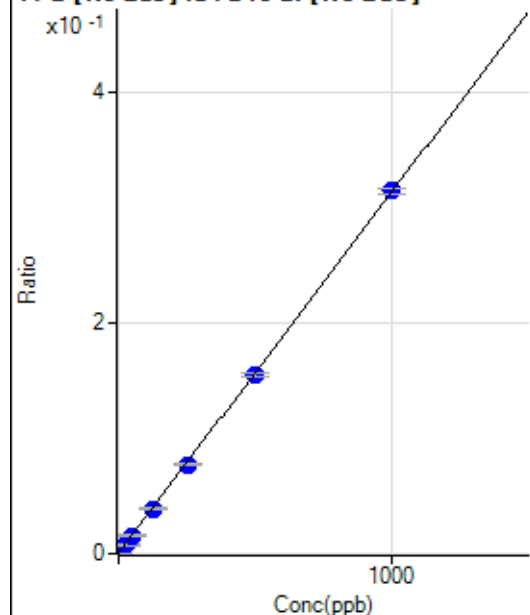
$$R = 1.0000$$

$$DL = 0.5479$$

$$BEC = 2.435$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1552.93	0.0008	P	4.5
2	☐	2.500					
3	☐	25.000	21.732	15130.35	0.0076	P	7.4
4	☐	50.000	47.588	31060.54	0.0157	P	3.4
5	☐	125.000	121.425	73978.72	0.0388	P	2.5
6	☐	250.000	245.078	138441.73	0.0775	P	1.3
7	☐	500.000	494.851	260133.66	0.1556	P	1.6
8	☐	1000.000	1004.454	517346.28	0.3151	P	1.8
9	☐			24632.02	0.0144	P	8.3

$$y = 3.1291\text{E-}004 * x + 7.9300\text{E-}004$$

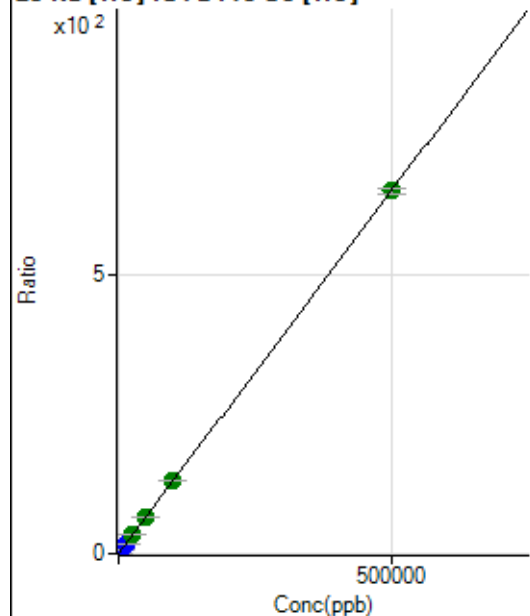
$$R = 1.0000$$

$$DL = 0.3414$$

$$BEC = 2.534$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5768.00	0.0278	P	3.0
2	☐	50.000					
3	☐	500.000	455.806	128852.24	0.6197	P	1.4
4	☐	5000.000	4862.816	1298756.46	6.3431	P	2.1
5	☐	12500.000	12624.284	3244215.70	16.4229	P	1.2
6	☐	25000.000	25298.831	6167855.82	32.8834	A	0.4
7	☐	50000.000	50436.842	12115106.61	65.5302	A	1.2
8	☐	100000.00	100547.75	23763010.08	130.6093	A	0.3
9	☐	500000.00	499830.13	123346302.7	649.1580	A	1.5

$$y = 0.0013 * x + 0.0278$$

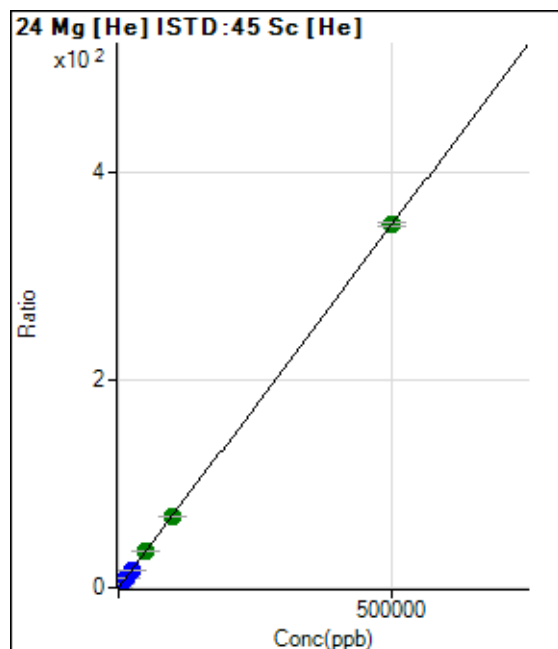
$$R = 1.0000$$

$$DL = 1.924$$

$$BEC = 21.38$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	602.82	0.0029	P	8.7
2	☐	50.000					
3	☐	500.000	440.083	64645.85	0.3109	P	1.5
4	☐	5000.000	4743.558	680383.22	3.3230	P	2.1
5	☐	12500.000	12239.667	1692811.21	8.5696	P	1.7
6	☐	25000.000	25015.565	3284550.27	17.5117	P	0.8
7	☐	50000.000	49543.502	6411364.30	34.6791	A	1.2
8	☐	100000.00	98651.084	12562819.21	69.0502	A	0.6
9	☐	500000.00	500323.78	66542364.68	350.1866	A	1.1

$$y = 6.9991\text{E-}004 * x + 0.0029$$

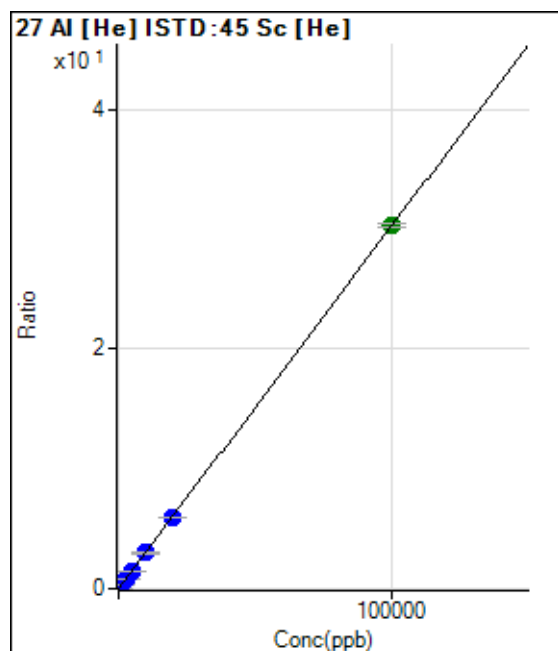
$$R = 1.0000$$

$$DL = 1.078$$

$$BEC = 4.148$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0001	P	33.1
2	☐	2.000					
3	☐	20.000	19.227	1236.22	0.0059	P	11.5
4	☐	1000.000	976.183	60534.84	0.2957	P	3.7
5	☐	2500.000	2458.111	147049.50	0.7444	P	1.7
6	☐	5000.000	4962.737	281868.31	1.5028	P	0.5
7	☐	10000.000	9851.961	551523.09	2.9832	P	1.1
8	☐	20000.000	19740.295	1087488.34	5.9772	P	0.3
9	☐	100000.00	100069.89	5757579.17	30.2999	A	1.1

$$y = 3.0279\text{E-}004 * x + 1.2027\text{E-}004$$

$$R = 1.0000$$

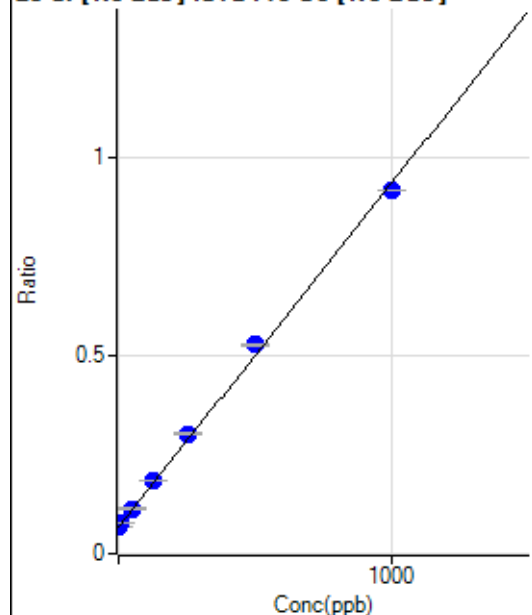
$$DL = 0.3941$$

$$BEC = 0.3972$$

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	300656.69	0.0669	P	0.7
2	☐	1.000					
3	☐	10.000	13.057	356031.56	0.0782	P	0.4
4	☐	50.000	53.207	509679.01	0.1130	P	2.3
5	☐	125.000	136.850	798992.90	0.1855	P	0.5
6	☐	250.000	271.239	1226184.17	0.3021	P	0.8
7	☐	500.000	530.996	2033209.22	0.5273	P	0.7
8	☐	1000.000	977.520	3477152.68	0.9145	P	0.1
9	☐			341055.88	0.0864	P	0.9

$$y = 8.6707\text{E-}004 * x + 0.0669$$

$$R = 0.9990$$

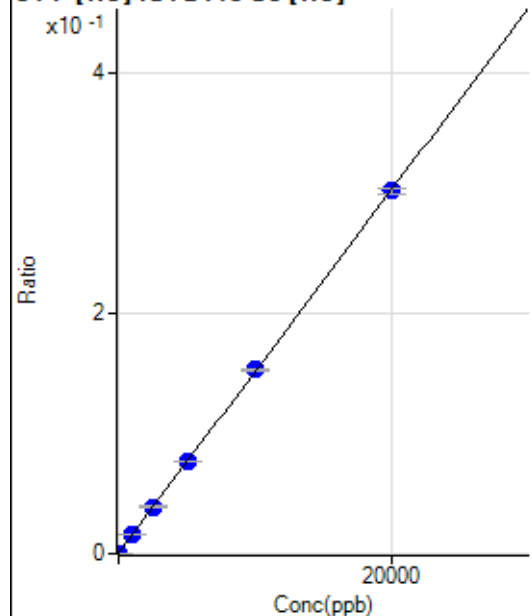
$$DL = 1.614$$

$$BEC = 77.14$$

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	-10.160	97.23	0.0005	P	34.4
2	☐	0.000					
3	☐	0.000	10.160	161.12	0.0008	P	2.0
4	☐	1000.000	1039.199	3342.18	0.0163	P	3.8
5	☐	2500.000	2544.298	7713.45	0.0391	P	5.8
6	☐	5000.000	5020.614	14340.77	0.0765	P	1.0
7	☐	10000.000	10082.049	28269.39	0.1529	P	1.2
8	☐	20000.000	19946.325	54927.13	0.3019	P	1.3
9	☐			191.68	0.0010	P	10.8

$$y = 1.5105\text{E-}005 * x + 6.2127\text{E-}004$$

$$R = 1.0000$$

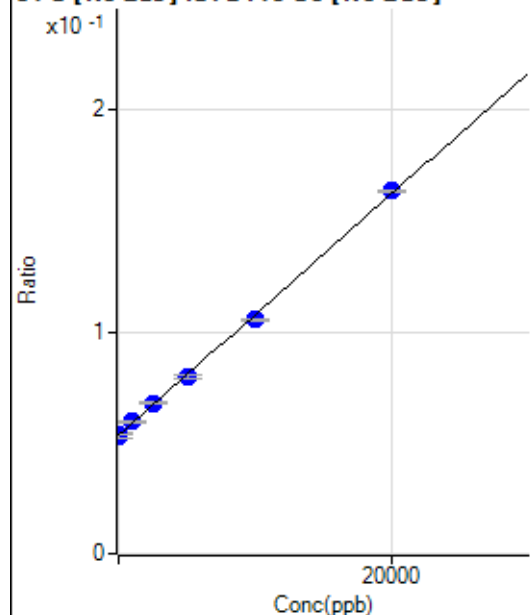
$$DL = 17.56$$

$$BEC = 41.13$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	111.452	242869.80	0.0540	P	0.9
2	☐	0.000					
3	☐	0.000	-111.452	240403.84	0.0528	P	2.2
4	☐	1000.000	1123.054	268525.81	0.0595	P	1.4
5	☐	2500.000	2655.069	292289.36	0.0679	P	0.6
6	☐	5000.000	4840.929	323849.29	0.0798	P	1.4
7	☐	10000.000	9577.681	407033.08	0.1056	P	0.9
8	☐	20000.000	20225.391	621777.48	0.1635	P	0.4
9	☐			196437.86	0.0498	P	2.2

$$y = 5.4436\text{E-}006 * x + 0.0534$$

$$R = 0.9995$$

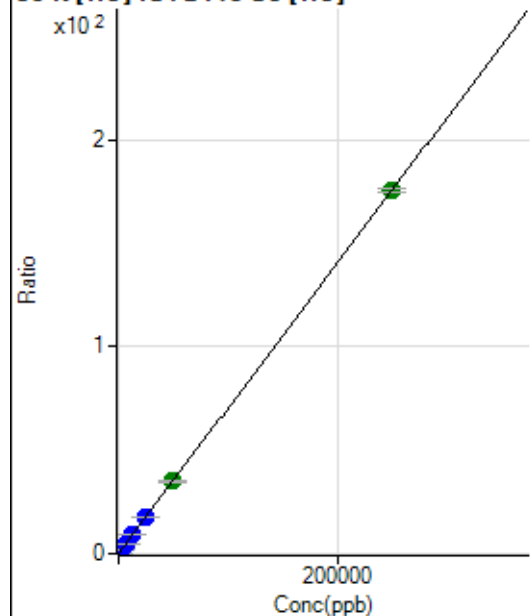
$$DL = 446.3$$

$$BEC = 9814$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23446.94	0.1129	P	1.8
2	☐	50.000					
3	☐	500.000	464.182	91014.43	0.4378	P	2.0
4	☐	2500.000	2453.803	374767.67	1.8302	P	1.5
5	☐	6250.000	6294.927	892606.07	4.5185	P	1.0
6	☐	12500.000	12551.698	1668835.01	8.8974	P	0.7
7	☐	25000.000	25044.845	3261412.53	17.6409	P	1.5
8	☐	50000.000	49691.684	6347953.31	34.8904	A	0.6
9	☐	250000.00	250054.00	33276480.95	175.1169	A	0.9

$$y = 6.9986\text{E-}004 * x + 0.1129$$

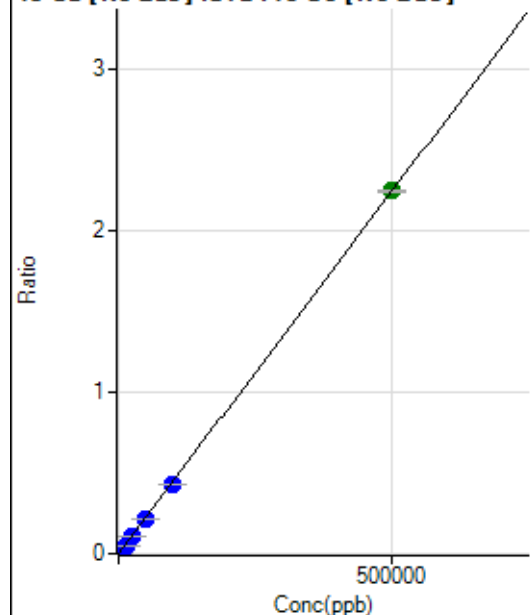
$$R = 1.0000$$

$$DL = 8.669$$

$$BEC = 161.3$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	33.2
2	☐	50.000					
3	☐	500.000	424.070	8744.61	0.0019	P	1.7
4	☐	5000.000	4499.582	91057.78	0.0202	P	2.3
5	☐	12500.000	11696.764	225892.18	0.0525	P	1.1
6	☐	25000.000	23514.434	427982.27	0.1054	P	0.3
7	☐	50000.000	47245.973	816803.15	0.2118	P	0.3
8	☐	100000.00	94769.655	1615585.34	0.4249	P	0.1
9	☐	500000.00	501420.91	8870693.69	2.2480	A	0.5

$$y = 4.4832\text{E-}006 * x + 1.9797\text{E-}005$$

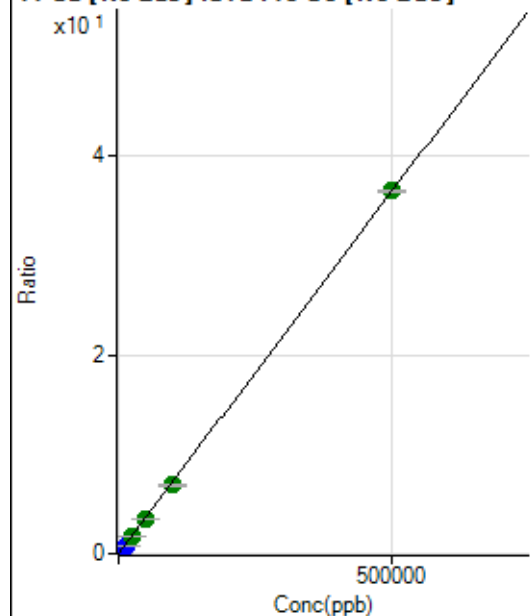
$$R = 0.9999$$

$$DL = 4.404$$

$$BEC = 4.416$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5040.02	0.0011	P	3.0
2	☐	50.000					
3	☐	500.000	410.998	141196.57	0.0310	P	1.7
4	☐	5000.000	4529.705	1491137.17	0.3306	P	1.9
5	☐	12500.000	11851.302	3717371.26	0.8633	P	0.6
6	☐	25000.000	23539.667	6955236.53	1.7136	A	0.3
7	☐	50000.000	47185.224	13240193.96	3.4337	A	0.4
8	☐	100000.00	94447.498	26129768.46	6.8720	A	0.2
9	☐	500000.00	501486.00	143963701.8	36.4832	A	0.7

$$y = 7.2748\text{E-}005 * x + 0.0011$$

$$R = 0.9999$$

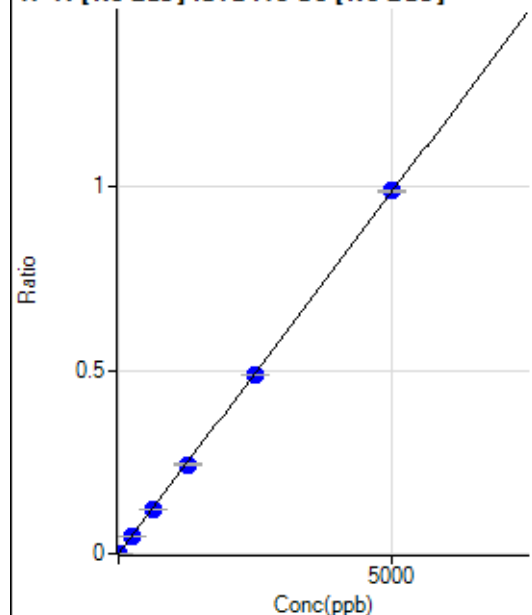
$$DL = 1.374$$

$$BEC = 15.41$$

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	41.67	0.0000	P	0.6
2	☐	0.500					
3	☐	5.000	4.529	4100.74	0.0009	P	0.8
4	☐	250.000	239.334	212529.32	0.0471	P	1.9
5	☐	625.000	614.685	521134.11	0.1210	P	1.0
6	☐	1250.000	1236.783	988322.36	0.2435	P	0.1
7	☐	2500.000	2472.565	1876984.11	0.4868	P	0.6
8	☐	5000.000	5018.845	3756964.75	0.9881	P	0.4
9	☐			2783.73	0.0007	P	8.8

$$y = 1.9687E-004 * x + 9.2708E-006$$

$$R = 1.0000$$

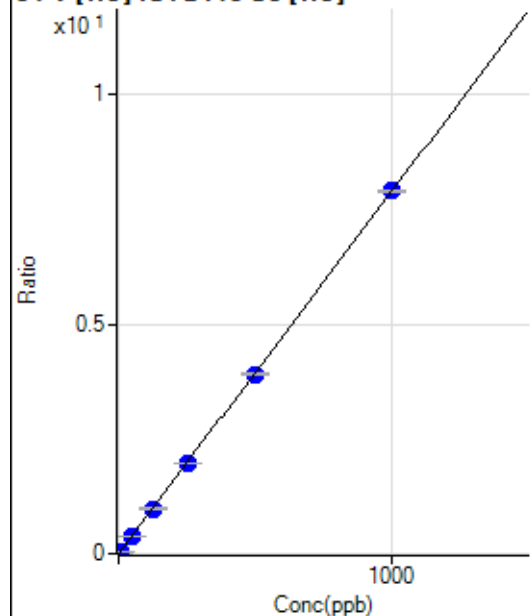
$$DL = 0.0009173$$

$$BEC = 0.04709$$

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	4.44	0.0000	P	114.4
2	☐	0.500					
3	☐	5.000	4.558	7470.89	0.0359	P	0.5
4	☐	50.000	49.341	79594.22	0.3887	P	2.6
5	☐	125.000	124.813	194244.74	0.9833	P	1.5
6	☐	250.000	248.741	367564.28	1.9597	P	0.6
7	☐	500.000	496.107	722590.51	3.9085	P	1.1
8	☐	1000.000	1002.320	1436673.04	7.8965	P	0.5
9	☐			818.93	0.0043	P	9.0

$$y = 0.0079 * x + 2.1296E-005$$

$$R = 1.0000$$

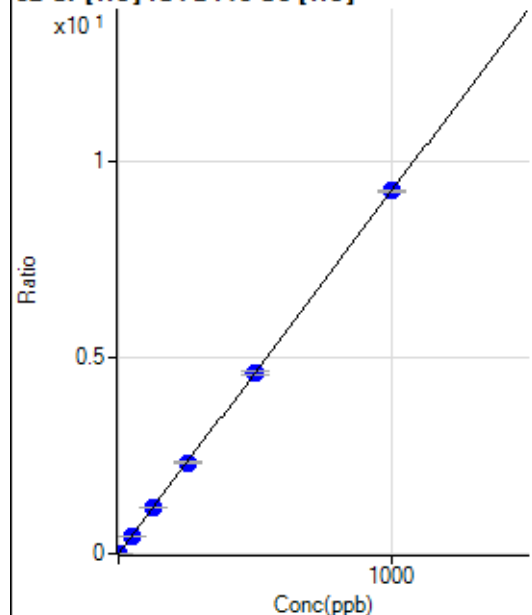
$$DL = 0.009279$$

$$BEC = 0.002703$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	198.90	0.0010	P	11.5
2	☐	0.200					
3	☐	2.000	2.002	4043.96	0.0195	P	2.1
4	☐	50.000	49.722	94254.29	0.4603	P	1.4
5	☐	125.000	126.358	230786.71	1.1683	P	1.0
6	☐	250.000	250.986	435072.11	2.3196	P	1.0
7	☐	500.000	498.218	851096.85	4.6036	P	1.2
8	☐	1000.000	1000.489	1681799.54	9.2436	P	0.4
9	☐			80888.01	0.4257	P	1.4

$$y = 0.0092 * x + 9.5731E-004$$

$$R = 1.0000$$

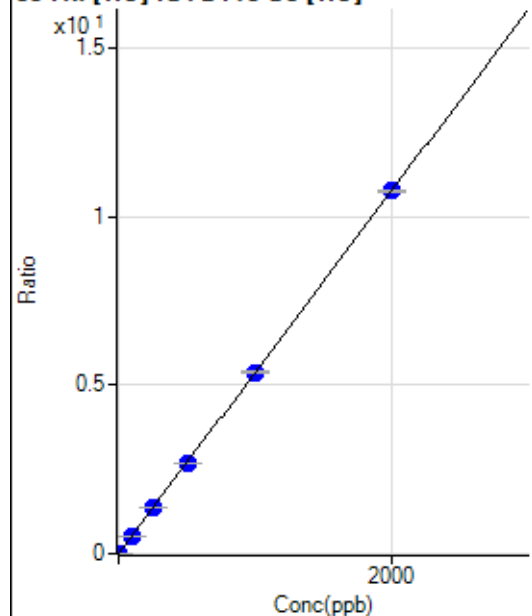
$$DL = 0.03572$$

$$BEC = 0.1036$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44	0.0002	P	27.9
2	☐	0.100					
3	☐	1.000	0.964	1122.29	0.0054	P	2.3
4	☐	100.000	99.250	109294.35	0.5337	P	1.3
5	☐	250.000	252.077	267724.33	1.3553	P	1.3
6	☐	500.000	499.928	504097.28	2.6876	P	1.2
7	☐	1000.000	999.503	993371.38	5.3732	P	1.3
8	☐	2000.000	2000.045	1956138.57	10.7517	P	0.7
9	☐			11283.38	0.0594	P	3.6

$$y = 0.0054 * x + 2.1374E-004$$

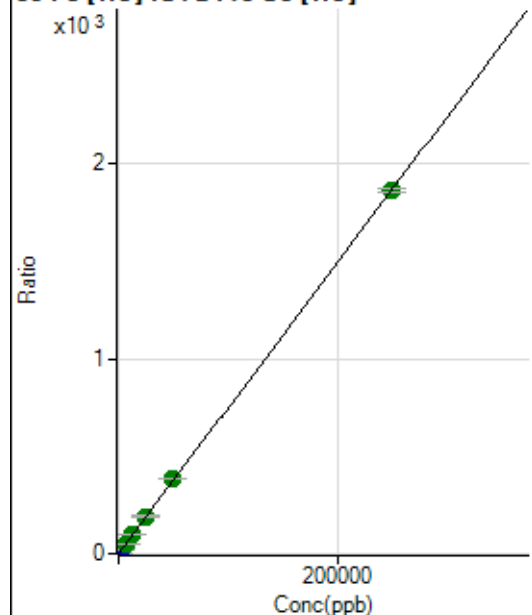
$$R = 1.0000$$

$$DL = 0.03328$$

$$BEC = 0.03976$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2518.81	0.0121	P	4.0
2	☐	5.000					
3	☐	50.000	48.627	77890.92	0.3746	P	0.7
4	☐	2500.000	2565.344	3917877.58	19.1345	P	2.0
5	☐	6250.000	6486.314	9553470.82	48.3620	A	1.3
6	☐	12500.000	12879.137	18008818.69	96.0149	A	0.9
7	☐	25000.000	25622.375	35311626.72	191.0046	A	1.6
8	☐	50000.000	51188.414	69423554.79	381.5772	A	0.5
9	☐	250000.00	249674.56	353646911.6	1,861.118	A	1.2

$$y = 0.0075 * x + 0.0121$$

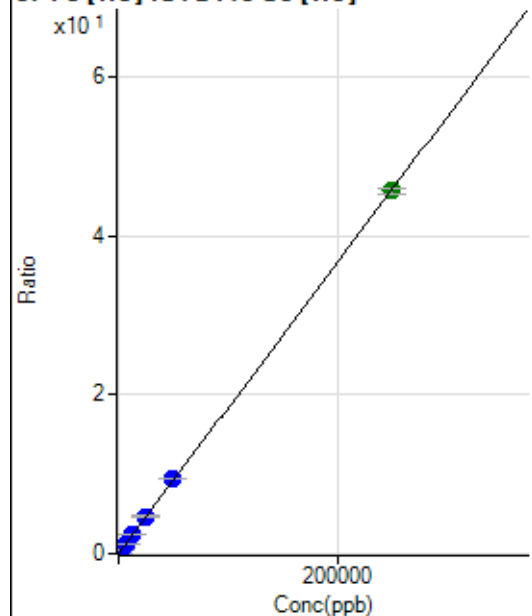
$$R = 1.0000$$

$$DL = 0.1954$$

$$BEC = 1.627$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	344.46	0.0017	P	1.5
2	☐	5.000					
3	☐	50.000	48.333	2185.41	0.0105	P	2.1
4	☐	2500.000	2566.358	96573.21	0.4717	P	2.2
5	☐	6250.000	6463.761	234167.94	1.1854	P	1.4
6	☐	12500.000	12893.526	443208.85	2.3630	P	0.7
7	☐	25000.000	25661.384	869163.68	4.7013	P	1.2
8	☐	50000.000	51498.215	1716231.41	9.4330	P	0.4
9	☐	250000.00	249608.53	8686105.35	45.7146	A	1.6

$$y = 1.8314E-004 * x + 0.0017$$

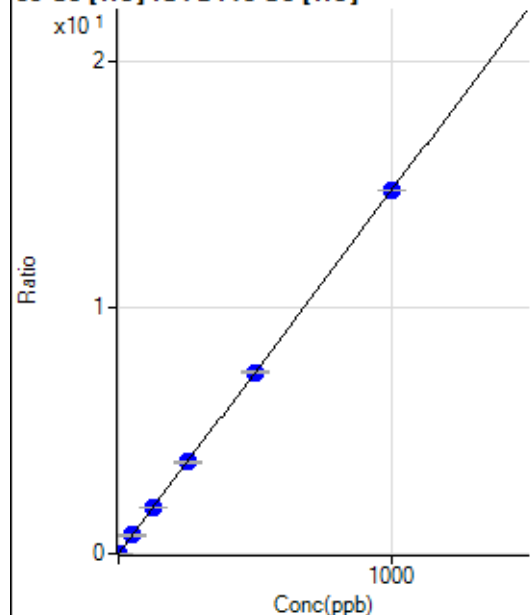
$$R = 1.0000$$

$$DL = 0.4019$$

$$BEC = 9.056$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.56	0.0002	P	44.6
2	☐	0.100					
3	☐	1.000	0.938	2924.78	0.0141	P	2.2
4	☐	50.000	50.524	152756.77	0.7461	P	2.3
5	☐	125.000	127.855	372886.22	1.8876	P	1.1
6	☐	250.000	251.786	697196.54	3.7171	P	0.8
7	☐	500.000	500.288	1365381.94	7.3855	P	1.6
8	☐	1000.000	999.026	2683244.20	14.7479	P	0.1
9	☐			5109.87	0.0269	P	3.8

$$y = 0.0148 * x + 2.1962E-004$$

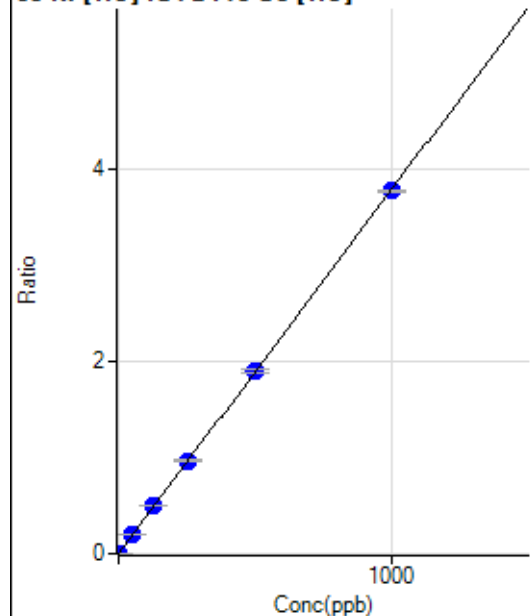
$$R = 1.0000$$

$$DL = 0.01991$$

$$BEC = 0.01488$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0006	P	18.4
2	☐	0.100					
3	☐	1.000	1.067	968.94	0.0047	P	4.4
4	☐	50.000	51.714	40257.54	0.1966	P	2.1
5	☐	125.000	131.075	98258.63	0.4974	P	1.0
6	☐	250.000	255.632	181839.89	0.9695	P	0.8
7	☐	500.000	502.217	352011.89	1.9041	P	1.5
8	☐	1000.000	996.638	687354.01	3.7780	P	0.6
9	☐			20317.60	0.1069	P	2.4

$$y = 0.0038 * x + 6.1569E-004$$

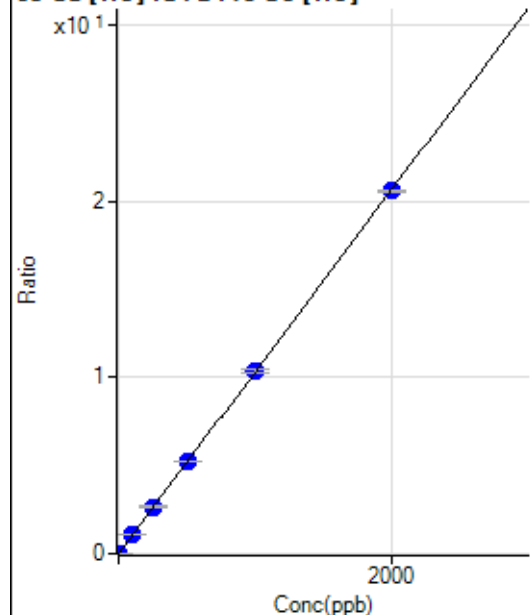
$$R = 1.0000$$

$$DL = 0.0897$$

$$BEC = 0.1624$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	412.23	0.0020	P	9.5
2	☐	0.200					
3	☐	2.000	1.990	4684.16	0.0225	P	2.4
4	☐	100.000	101.843	215719.28	1.0536	P	2.4
5	☐	250.000	257.514	525670.35	2.6610	P	1.1
6	☐	500.000	508.373	984970.39	5.2514	P	0.9
7	☐	1000.000	1004.285	1917577.87	10.3721	P	1.2
8	☐	2000.000	1994.733	3747842.79	20.5994	P	0.3
9	☐			7841.10	0.0413	P	1.7

$$y = 0.0103 * x + 0.0020$$

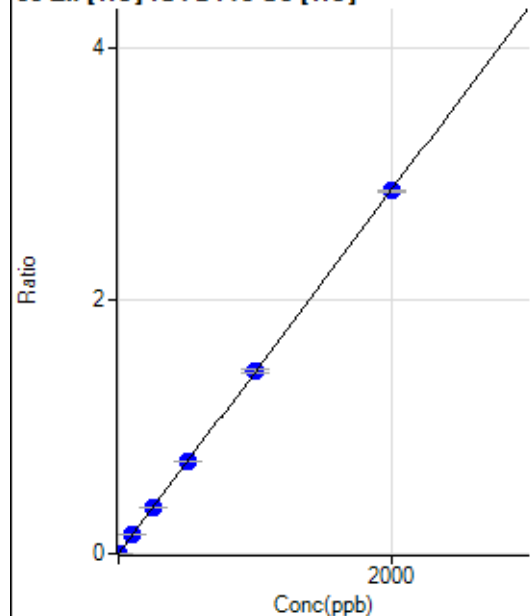
$$R = 1.0000$$

$$DL = 0.05484$$

$$BEC = 0.1923$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	244.45	0.0012	P	11.2
2	☐	0.200					
3	☐	2.000	1.939	823.37	0.0040	P	3.6
4	☐	100.000	100.597	29804.97	0.1456	P	1.7
5	☐	250.000	256.356	72914.12	0.3691	P	1.5
6	☐	500.000	507.268	136776.40	0.7292	P	1.0
7	☐	1000.000	1003.631	266527.67	1.4416	P	1.4
8	☐	2000.000	1995.543	521310.34	2.8653	P	0.2
9	☐			2957.02	0.0156	P	1.4

$$y = 0.0014 * x + 0.0012$$

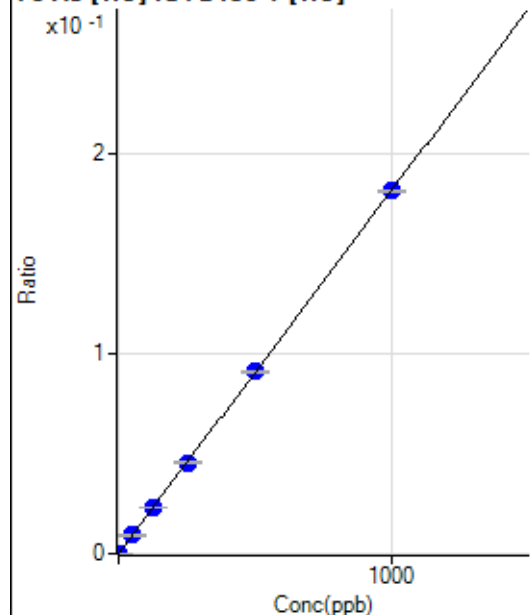
$$R = 1.0000$$

$$DL = 0.2743$$

$$BEC = 0.8197$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.85	0.0000	P	99.5
2	☐	0.100					
3	☐	1.000	0.912	205.56	0.0002	P	9.6
4	☐	50.000	50.550	11078.97	0.0092	P	1.5
5	☐	125.000	126.980	26821.07	0.0230	P	0.2
6	☐	250.000	250.875	50225.78	0.0455	P	0.9
7	☐	500.000	500.791	98610.09	0.0908	P	0.3
8	☐	1000.000	999.111	195240.28	0.1812	P	0.4
9	☐			123.46	0.0001	P	12.2

$$y = 1.8136E-004 * x + 1.5019E-006$$

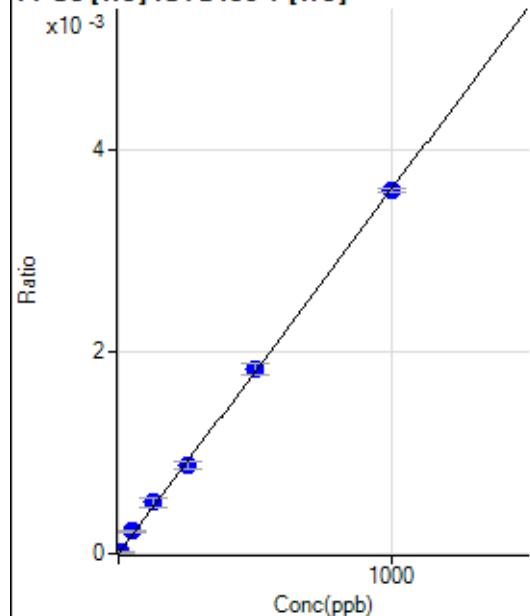
$$R = 1.0000$$

$$DL = 0.02473$$

$$BEC = 0.008281$$

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	3.760	16.67	0.0000	P	104.1
4	☐	50.000	61.566	267.78	0.0002	P	10.3
5	☐	125.000	141.233	592.25	0.0005	P	18.6
6	☐	250.000	244.547	972.27	0.0009	P	9.4
7	☐	500.000	505.755	1977.95	0.0018	P	5.8
8	☐	1000.000	995.884	3865.02	0.0036	P	1.1
9	☐			2.22	0.0000	P	86.6

$$y = 3.6019E-006 * x + 0.0000E+000$$

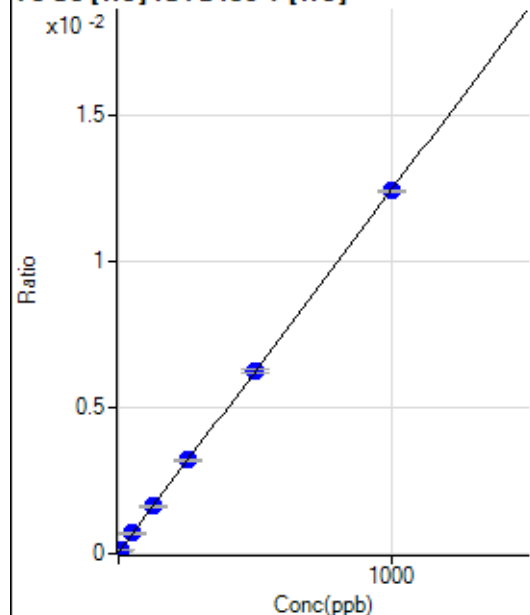
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

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	61.11	0.0000	P	15.4
2	☐	0.500					
3	☐	5.000	4.918	136.42	0.0001	P	1.9
4	☐	50.000	52.344	842.62	0.0007	P	3.8
5	☐	125.000	127.193	1890.88	0.0016	P	2.1
6	☐	250.000	254.792	3535.03	0.0032	P	1.4
7	☐	500.000	501.358	6789.29	0.0063	P	1.9
8	☐	1000.000	997.732	13355.59	0.0124	P	0.3
9	☐			56.17	0.0001	P	12.0

$$y = 1.2373\text{E-}005 * x + 4.9861\text{E-}005$$

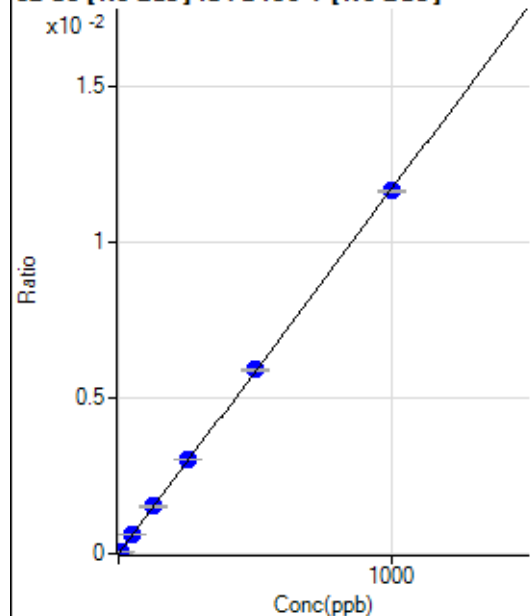
R = 1.0000

DL = 1.868

BEC = 4.03

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	1.89	0.0000	P	1043.
2	☐	0.500					
3	☐	5.000	4.323	387.91	0.0001	P	10.1
4	☐	50.000	50.439	4500.06	0.0006	P	0.6
5	☐	125.000	129.576	11174.47	0.0015	P	1.5
6	☐	250.000	257.126	21337.44	0.0030	P	0.9
7	☐	500.000	504.011	40514.65	0.0059	P	0.9
8	☐	1000.000	995.623	79497.07	0.0117	P	0.7
9	☐			113.29	0.0000	P	33.7

$$y = 1.1720\text{E-}005 * x + 2.4435\text{E-}007$$

R = 1.0000

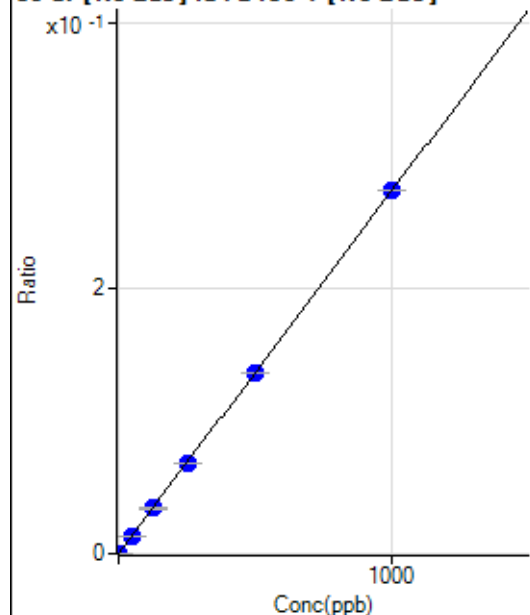
DL = 0.6526

BEC = 0.02085

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	391.69	0.0001	P	9.5
2	☐	0.100					
3	☐	1.000	0.913	2294.73	0.0003	P	5.1
4	☐	50.000	47.753	99714.15	0.0131	P	2.2
5	☐	125.000	124.811	251378.53	0.0342	P	0.8
6	☐	250.000	249.606	483422.22	0.0683	P	0.3
7	☐	500.000	498.312	934565.86	0.1363	P	0.5
8	☐	1000.000	1001.079	1864603.60	0.2737	P	0.1
9	☐			66632.73	0.0098	P	0.8

$$y = 2.7336E-004 * x + 5.1457E-005$$

$$R = 1.0000$$

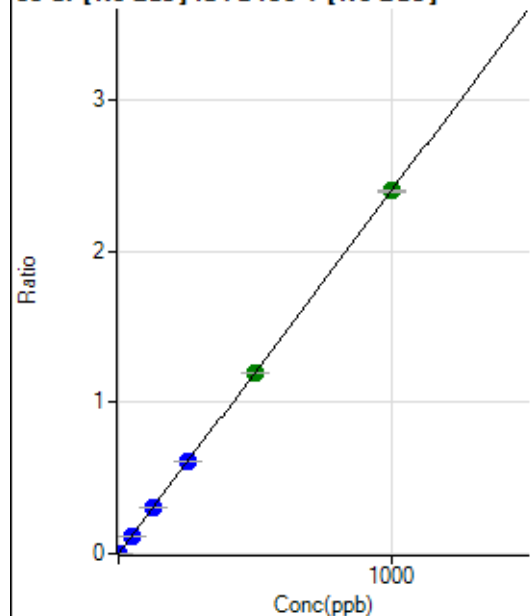
$$DL = 0.05362$$

$$BEC = 0.1882$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	17.1
2	☐	0.100					
3	☐	1.000	0.917	16885.58	0.0022	P	2.0
4	☐	50.000	48.184	880133.66	0.1157	P	1.7
5	☐	125.000	125.503	2216554.30	0.3013	P	0.8
6	☐	250.000	253.874	4314731.09	0.6095	P	0.3
7	☐	500.000	498.527	8207704.00	1.1968	A	0.5
8	☐	1000.000	999.796	16350505.05	2.4001	A	0.5
9	☐			577260.00	0.0851	P	0.8

$$y = 0.0024 * x + 1.3504E-005$$

$$R = 1.0000$$

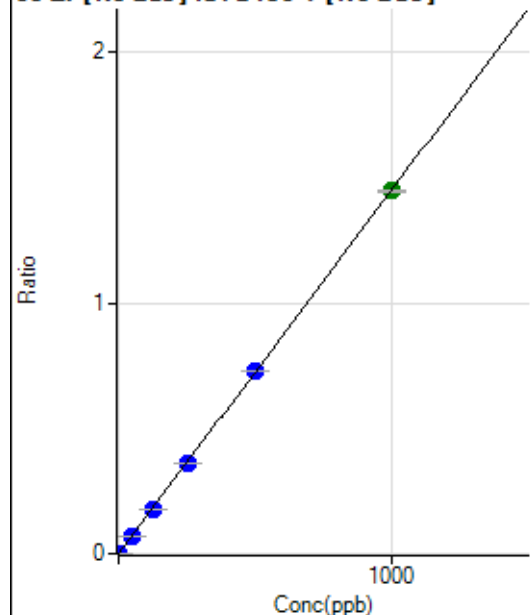
$$DL = 0.002882$$

$$BEC = 0.005625$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	608.38	0.0001	P	9.2
2	☐	0.100					
3	☐	1.000	0.939	10979.64	0.0014	P	4.0
4	☐	50.000	47.465	523644.14	0.0688	P	0.7
5	☐	125.000	123.552	1316907.66	0.1790	P	0.8
6	☐	250.000	249.358	2557129.74	0.3612	P	0.4
7	☐	500.000	504.264	5008911.35	0.7303	P	0.4
8	☐	1000.000	998.336	9849817.32	1.4459	A	0.6
9	☐			4106.34	0.0006	P	3.3

$$y = 0.0014 * x + 7.9925E-005$$

$$R = 1.0000$$

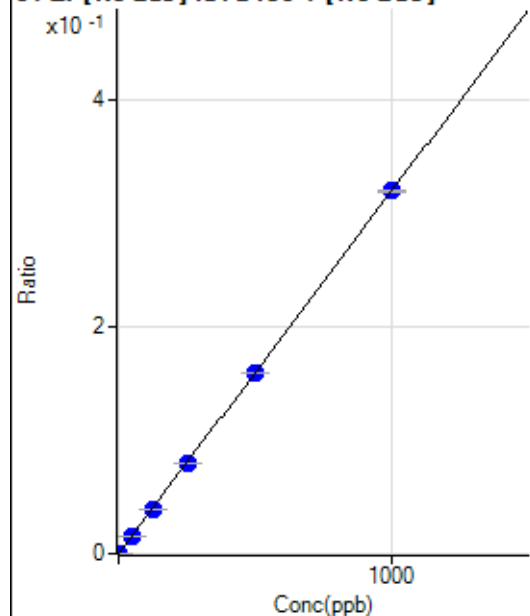
$$DL = 0.01528$$

$$BEC = 0.05519$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.00	0.0000	P	22.2
2	☐	0.100					
3	☐	1.000	1.005	2553.12	0.0003	P	5.9
4	☐	50.000	47.864	116663.78	0.0153	P	0.5
5	☐	125.000	122.677	288940.43	0.0393	P	1.2
6	☐	250.000	248.100	562229.67	0.0794	P	0.0
7	☐	500.000	499.804	1097138.78	0.1600	P	0.3
8	☐	1000.000	1000.970	2182487.51	0.3204	P	0.2
9	☐			872.29	0.0001	P	10.2

$$y = 3.2004E-004 * x + 1.3140E-005$$

$$R = 1.0000$$

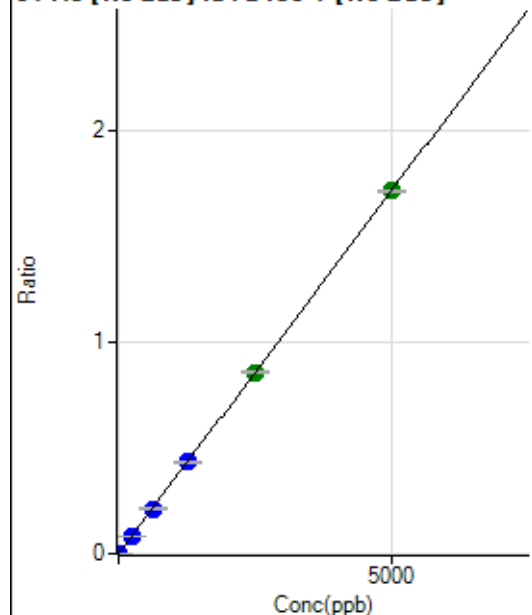
$$DL = 0.02738$$

$$BEC = 0.04106$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0000	P	34.1
2	☐	0.500					
3	☐	5.000	4.643	12361.36	0.0016	P	0.1
4	☐	250.000	240.025	627622.40	0.0825	P	1.2
5	☐	625.000	621.867	1571950.73	0.2137	P	0.5
6	☐	1250.000	1259.080	3062594.67	0.4326	P	0.6
7	☐	2500.000	2499.748	5890067.19	0.8588	A	0.8
8	☐	5000.000	4998.747	11699575.00	1.7174	A	0.6
9	☐			17113.60	0.0025	P	2.6

$$y = 3.4356\text{E-}004 * x + 2.5908\text{E-}005$$

$$R = 1.0000$$

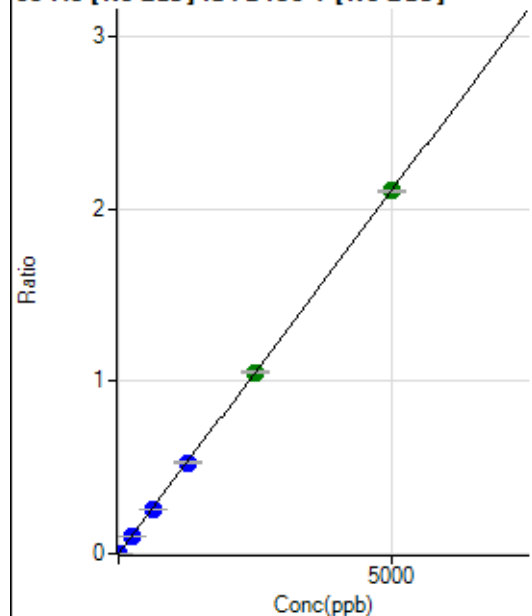
$$DL = 0.07715$$

$$BEC = 0.07541$$

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	5.55	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.505	14452.29	0.0019	P	4.6
4	☐	250.000	240.210	768974.90	0.1011	P	1.0
5	☐	625.000	621.379	1923318.32	0.2614	P	0.4
6	☐	1250.000	1258.003	3747167.71	0.5293	P	0.6
7	☐	2500.000	2499.487	7212216.48	1.0516	A	0.4
8	☐	5000.000	4999.198	14328743.72	2.1033	A	0.3
9	☐			26620.05	0.0039	P	0.8

$$y = 4.2073\text{E-}004 * x + 7.3001\text{E-}007$$

$$R = 1.0000$$

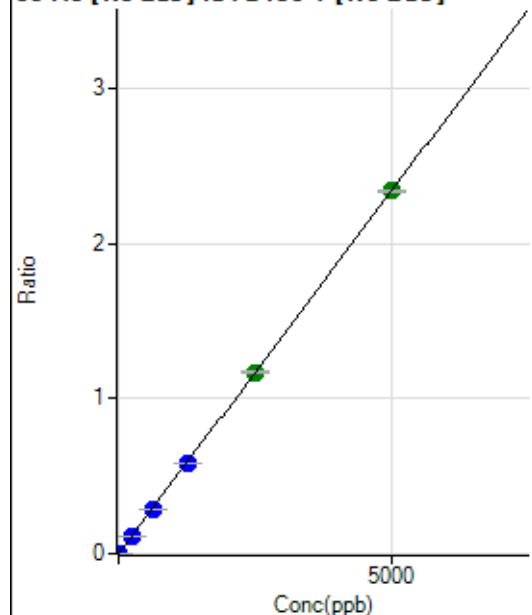
$$DL = 0.004508$$

$$BEC = 0.001735$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	35.8
2	☐	0.500					
3	☐	5.000	4.499	16126.39	0.0021	P	0.6
4	☐	250.000	237.237	844128.69	0.1109	P	1.1
5	☐	625.000	619.992	2132862.92	0.2899	P	0.5
6	☐	1250.000	1251.970	4144695.92	0.5854	P	0.7
7	☐	2500.000	2499.238	8014838.37	1.1686	A	0.6
8	☐	5000.000	5001.153	15931110.60	2.3385	A	0.5
9	☐			32009.03	0.0047	P	0.6

$$y = 4.6760E-004 * x + 1.0939E-005$$

$$R = 1.0000$$

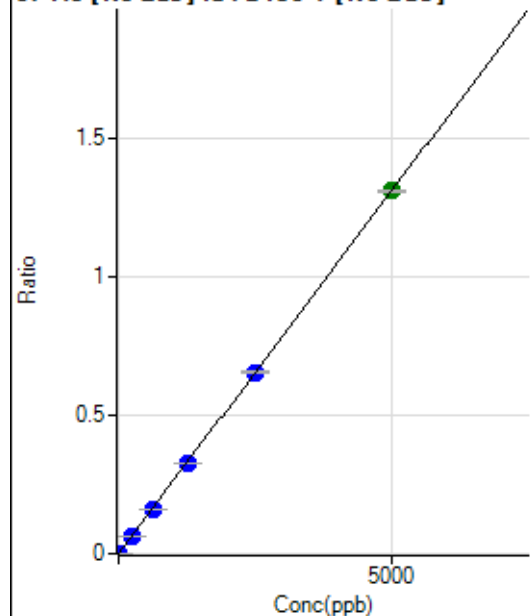
$$DL = 0.02515$$

$$BEC = 0.02339$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	43.7
2	☐	0.500					
3	☐	5.000	4.419	8878.14	0.0012	P	2.0
4	☐	250.000	236.998	473308.84	0.0622	P	1.2
5	☐	625.000	616.367	1190162.72	0.1618	P	0.6
6	☐	1250.000	1242.914	2309543.76	0.3262	P	0.5
7	☐	2500.000	2503.688	4506747.02	0.6571	P	0.6
8	☐	5000.000	5001.657	8943019.47	1.3127	A	0.4
9	☐			16702.06	0.0025	P	3.5

$$y = 2.6246E-004 * x + 4.3826E-006$$

$$R = 1.0000$$

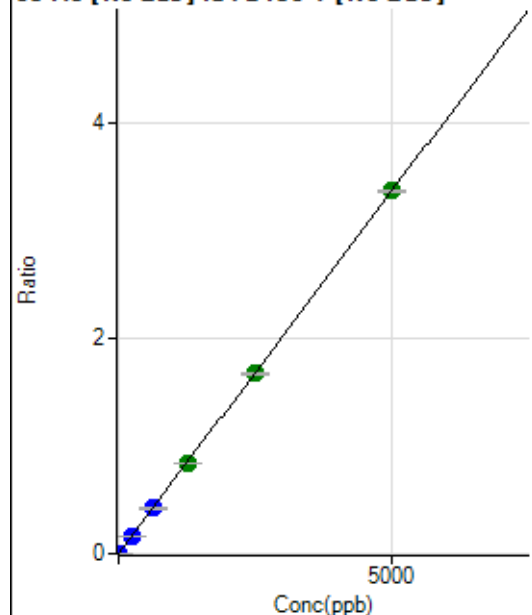
$$DL = 0.02188$$

$$BEC = 0.0167$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.6
2	☐	0.500					
3	☐	5.000	4.399	22627.06	0.0030	P	1.0
4	☐	250.000	240.114	1230519.58	0.1617	P	1.0
5	☐	625.000	624.513	3094419.97	0.4206	P	0.6
6	☐	1250.000	1247.303	5947531.08	0.8401	A	0.6
7	☐	2500.000	2488.509	11494638.28	1.6760	A	0.8
8	☐	5000.000	5006.976	22973218.57	3.3723	A	0.6
9	☐			42519.89	0.0063	P	2.0

$$y = 6.7351\text{E-}004 * x + 4.7468\text{E-}006$$

$$R = 1.0000$$

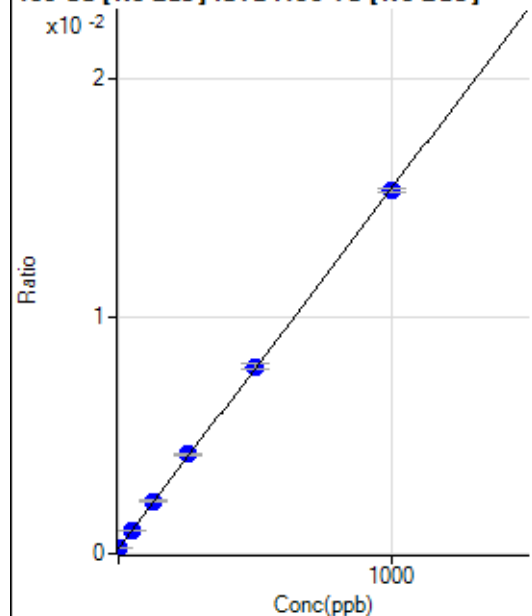
$$DL = 0.007526$$

$$BEC = 0.007048$$

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	2203.05	0.0002	P	2.6
2	☐	0.100					
3	☐	1.000	0.476	2264.17	0.0002	P	10.4
4	☐	50.000	49.677	9536.99	0.0010	P	1.4
5	☐	125.000	130.084	21016.21	0.0022	P	3.6
6	☐	250.000	261.857	39441.95	0.0042	P	1.6
7	☐	500.000	505.749	73817.85	0.0079	P	2.9
8	☐	1000.000	993.542	142195.26	0.0153	P	1.1
9	☐			1722.41	0.0002	P	6.7

$$y = 1.5164\text{E-}005 * x + 2.2591\text{E-}004$$

$$R = 0.9999$$

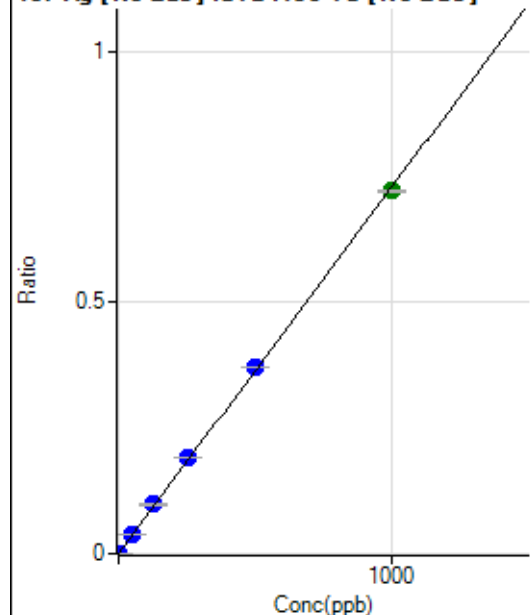
$$DL = 1.166$$

$$BEC = 14.9$$

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	55.56	0.0000	P	47.9
2	☐	0.100					
3	☐	1.000	1.034	7385.55	0.0008	P	1.8
4	☐	50.000	53.005	376480.65	0.0387	P	1.6
5	☐	125.000	133.970	934327.85	0.0977	P	0.8
6	☐	250.000	263.174	1804286.45	0.1920	P	0.9
7	☐	500.000	509.352	3474206.33	0.3716	P	0.7
8	☐	1000.000	990.759	6720107.96	0.7227	A	0.2
9	☐			1489.23	0.0002	P	28.6

$$y = 7.2945\text{E-}004 * x + 5.6889\text{E-}006$$

$$R = 0.9998$$

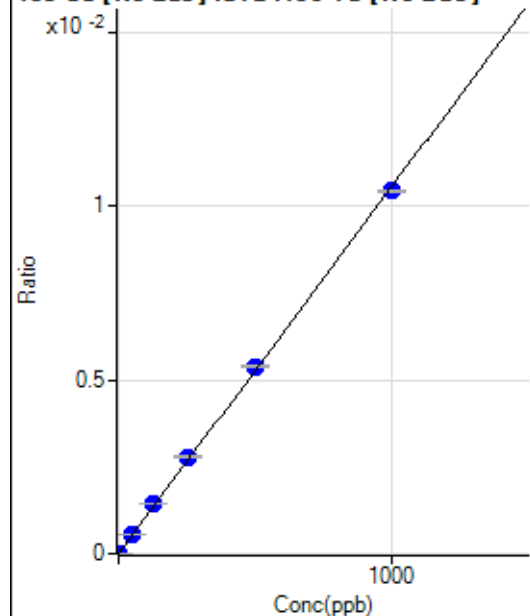
$$DL = 0.01121$$

$$BEC = 0.007799$$

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	5.56	0.0000	P	43.7
2	☐	0.100					
3	☐	1.000	0.839	91.67	0.0000	P	25.3
4	☐	50.000	53.131	5469.23	0.0006	P	1.6
5	☐	125.000	136.367	13770.83	0.0014	P	2.4
6	☐	250.000	263.867	26189.75	0.0028	P	2.2
7	☐	500.000	510.672	50421.53	0.0054	P	0.7
8	☐	1000.000	989.620	97160.67	0.0104	P	0.6
9	☐			36.11	0.0000	P	7.2

$$y = 1.0558\text{E-}005 * x + 5.7053\text{E-}007$$

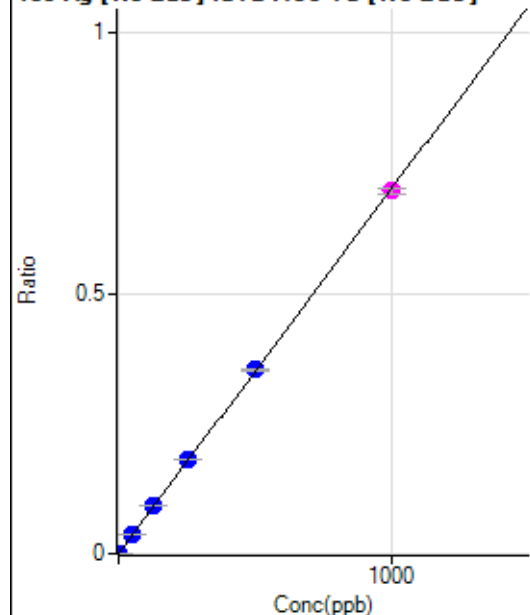
$$R = 0.9998$$

$$DL = 0.07084$$

$$BEC = 0.05404$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	62.8
2	☐	0.100					
3	☐	1.000	0.984	6735.26	0.0007	P	2.4
4	☐	50.000	52.109	355787.87	0.0365	P	2.3
5	☐	125.000	132.835	890666.95	0.0932	P	0.7
6	☐	250.000	259.158	1708238.55	0.1818	P	1.1
7	☐	500.000	504.485	3308290.16	0.3538	P	0.7
8	☐	1000.000	994.383	6484332.96	0.6974	M	1.6
9	☐			1391.80	0.0002	P	6.1

$$y = 7.0132\text{E-}004 * x + 3.1280\text{E-}006$$

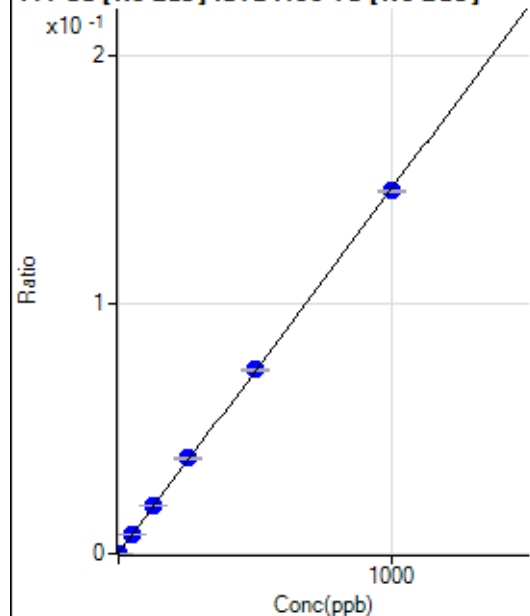
$$R = 0.9999$$

$$DL = 0.008408$$

$$BEC = 0.00446$$

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	1550.75	0.0002	P	3.5
2	☐	0.100					
3	☐	1.000	0.919	2850.01	0.0003	P	3.5
4	☐	50.000	51.646	75073.73	0.0077	P	1.6
5	☐	125.000	131.579	185460.19	0.0194	P	1.0
6	☐	250.000	260.245	359147.80	0.0382	P	1.3
7	☐	500.000	504.420	691175.62	0.0739	P	0.7
8	☐	1000.000	994.324	1353417.30	0.1456	P	0.4
9	☐			1548.48	0.0002	P	9.8

$$y = 1.4623\text{E-}004 * x + 1.5901\text{E-}004$$

$$R = 0.9999$$

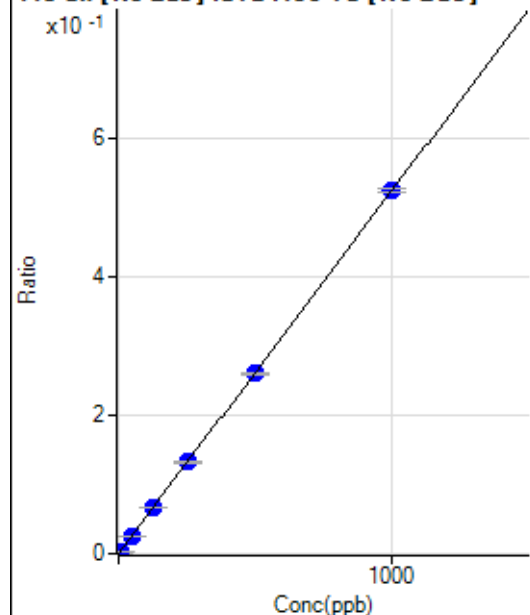
$$DL = 0.114$$

$$BEC = 1.087$$

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	644.49	0.0001	P	8.4
2	☐	0.500					
3	☐	5.000	4.670	24433.12	0.0025	P	0.6
4	☐	50.000	49.549	253652.79	0.0261	P	1.5
5	☐	125.000	126.986	637355.37	0.0667	P	1.3
6	☐	250.000	252.400	1244792.29	0.1324	P	0.8
7	☐	500.000	496.669	2436382.19	0.2606	P	0.7
8	☐	1000.000	1000.842	4881471.20	0.5250	P	1.0
9	☐			14519.19	0.0016	P	2.7

$$y = 5.2448\text{E-}004 * x + 6.6095\text{E-}005$$

$$R = 1.0000$$

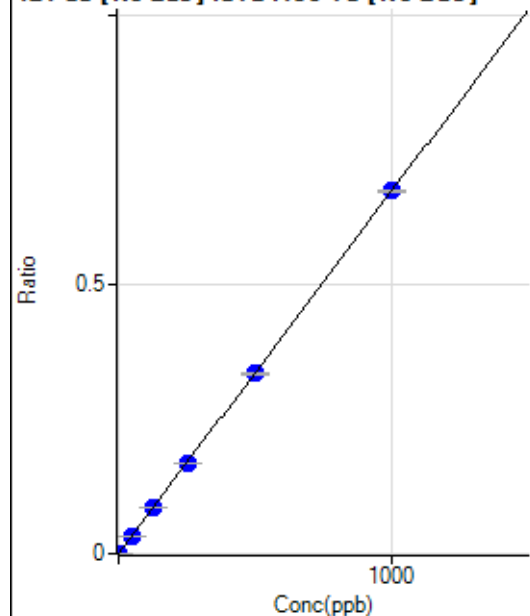
$$DL = 0.03181$$

$$BEC = 0.126$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	35.0
2	☐	0.200					
3	☐	2.000	1.849	12108.51	0.0012	P	5.0
4	☐	50.000	49.201	322647.89	0.0331	P	1.1
5	☐	125.000	126.251	812942.40	0.0850	P	0.7
6	☐	250.000	251.500	1591983.90	0.1694	P	0.4
7	☐	500.000	496.742	3128309.69	0.3346	P	0.8
8	☐	1000.000	1001.138	6269552.96	0.6743	P	0.8
9	☐			7049.33	0.0008	P	1.3

$$y = 6.7350\text{E-}004 * x + 1.4258\text{E-}006$$

$$R = 1.0000$$

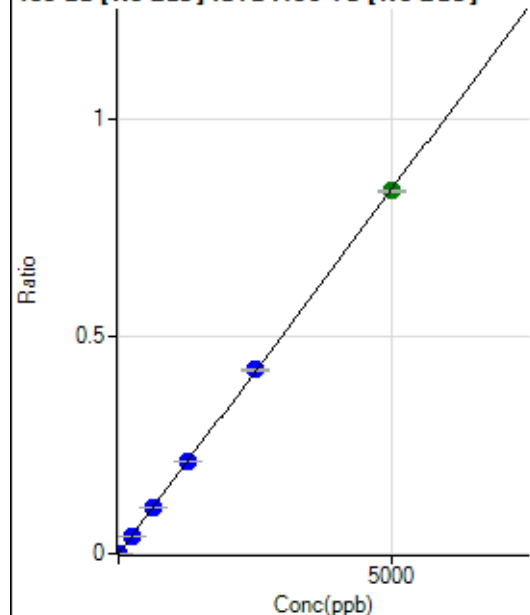
$$DL = 0.002221$$

$$BEC = 0.002117$$

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	22.22	0.0000	P	57.0
2	☐	1.000					
3	☐	10.000	9.335	15211.68	0.0016	P	0.5
4	☐	250.000	248.035	404529.43	0.0416	P	1.9
5	☐	625.000	637.667	1021247.90	0.1068	P	1.2
6	☐	1250.000	1272.798	2003943.84	0.2132	P	0.4
7	☐	2500.000	2523.954	3953524.87	0.4228	P	0.7
8	☐	5000.000	4980.840	7758415.62	0.8344	A	0.5
9	☐			3347.78	0.0004	P	6.8

$$y = 1.6752E-004 * x + 2.2745E-006$$

$$R = 1.0000$$

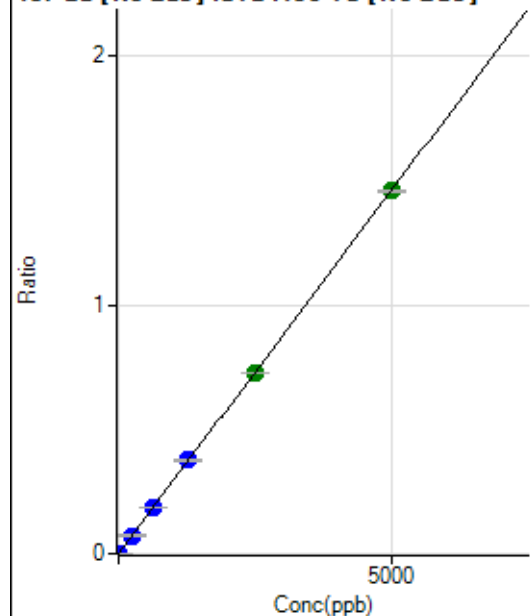
$$DL = 0.02321$$

$$BEC = 0.01358$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	32.0
2	☐	1.000					
3	☐	10.000	9.495	26963.22	0.0028	P	2.4
4	☐	250.000	249.055	708165.65	0.0727	P	2.0
5	☐	625.000	639.828	1786598.91	0.1869	P	0.5
6	☐	1250.000	1286.826	3532338.10	0.3758	P	0.8
7	☐	2500.000	2493.465	6809724.63	0.7283	A	0.2
8	☐	5000.000	4992.256	13557653.43	1.4581	A	0.5
9	☐			6079.38	0.0007	P	5.4

$$y = 2.9206E-004 * x + 3.1364E-006$$

$$R = 1.0000$$

$$DL = 0.0103$$

$$BEC = 0.01074$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			8.89		P	114.5
4	☐			31.11		P	12.4
5	☐			80.00		P	43.3
6	☐			140.01		P	29.0
7	☐			240.01		P	10.0
8	☐			544.48		P	2.5
9	☐			84.45		P	32.9

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			7.78		P	49.5
5	☐			15.56		P	32.7
6	☐			28.89		P	53.3
7	☐			43.33		P	7.7
8	☐			92.22		P	23.0
9	☐			40.00		P	16.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			22.22		P	21.6
5	☐			16.66		P	86.6
6	☐			36.11		P	58.1
7	☐			88.89		P	19.5
8	☐			133.34		P	6.2
9	☐			58.34		P	14.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			3.33		P	100.1
4	☐			13.33		P	90.2
5	☐			8.89		P	94.4
6	☐			42.22		P	4.6
7	☐			66.67		P	13.2
8	☐			155.56		P	7.5
9	☐			31.11		P	43.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.23		P	56.7
2	☐						
3	☐			69.45		P	34.6
4	☐			61.11		P	20.8
5	☐			61.12		P	34.3
6	☐			77.78		P	27.0
7	☐			88.89		P	5.4
8	☐			141.67		P	20.4
9	☐			91.67		P	50.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			132.23		P	16.2
2	☐						
3	☐			142.23		P	10.6
4	☐			107.78		P	18.1
5	☐			115.56		P	26.2
6	☐			110.00		P	13.2
7	☐			108.89		P	23.0
8	☐			131.11		P	16.5
9	☐			121.12		P	13.0

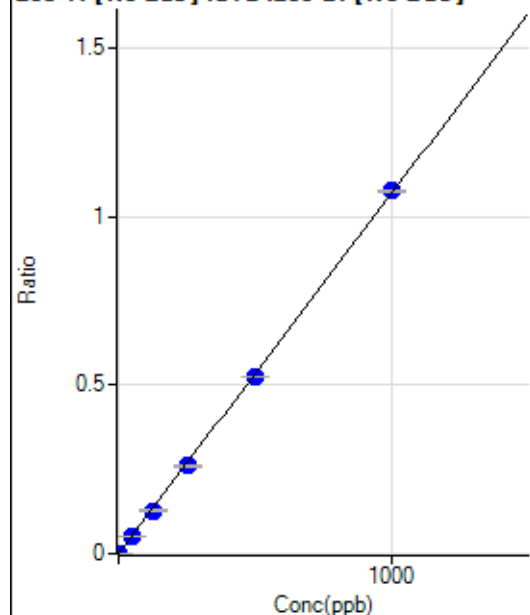
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	80.0
2	☐						
3	☐			52.78		P	48.2
4	☐			33.33		P	25.0
5	☐			50.00		P	16.7
6	☐			41.67		P	20.0
7	☐			36.11		P	26.7
8	☐			77.78		P	27.0
9	☐			44.45		P	28.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	88.2
2	☐						
3	☐			21.11		P	39.7
4	☐			10.00		P	57.7
5	☐			18.89		P	10.2
6	☐			15.56		P	65.5
7	☐			18.89		P	36.7
8	☐			40.00		P	22.0
9	☐			14.44		P	13.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.12	0.0000	P	20.0
2	☐	0.100					
3	☐	1.000	0.882	5993.31	0.0010	P	1.8
4	☐	50.000	46.074	308244.95	0.0492	P	1.5
5	☐	125.000	119.679	785801.40	0.1279	P	0.9
6	☐	250.000	243.118	1583783.15	0.2597	P	0.5
7	☐	500.000	491.287	3180042.32	0.5249	P	0.6
8	☐	1000.000	1006.939	6393182.52	1.0757	P	0.4
9	☐			3736.83	0.0007	P	5.9

$$y = 0.0011 * x + 2.2041E-005$$

$$R = 0.9999$$

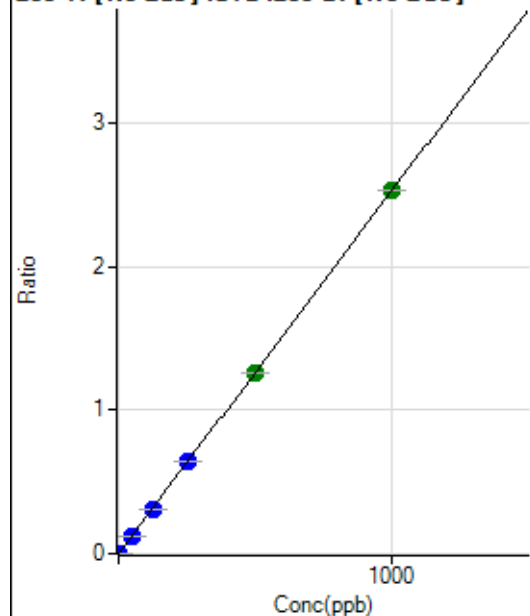
$$DL = 0.01235$$

$$BEC = 0.02063$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	272.24	0.0000	P	6.9
2	☐	0.100					
3	☐	1.000	0.896	14336.04	0.0023	P	1.3
4	☐	50.000	47.412	750029.44	0.1198	P	1.7
5	☐	125.000	123.391	1915867.19	0.3118	P	0.5
6	☐	250.000	252.480	3889433.38	0.6379	P	0.2
7	☐	500.000	497.784	7619557.81	1.2576	A	0.5
8	☐	1000.000	1000.819	15026746.69	2.5284	A	0.1
9	☐			9353.68	0.0018	P	6.3

$$y = 0.0025 * x + 4.4062E-005$$

$$R = 1.0000$$

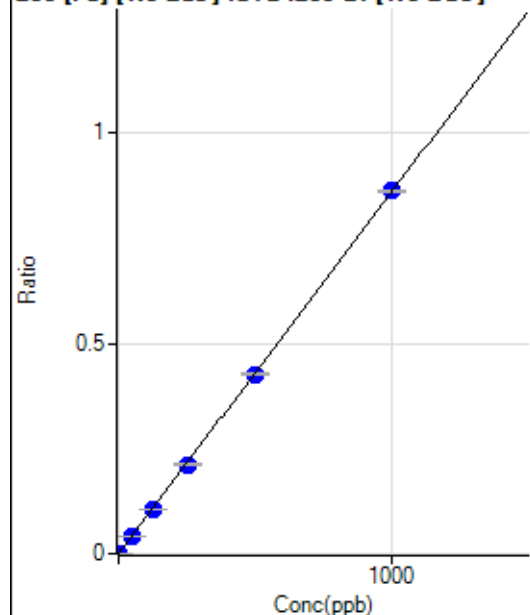
$$DL = 0.003605$$

$$BEC = 0.01744$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	231.49	0.0000	P	7.6
2	☐	0.100					
3	☐	1.000	0.885	4962.20	0.0008	P	2.6
4	☐	50.000	46.765	251860.13	0.0402	P	1.9
5	☐	125.000	121.013	639474.89	0.1041	P	0.4
6	☐	250.000	246.479	1292096.99	0.2119	P	0.7
7	☐	500.000	496.117	2584077.32	0.4265	P	0.5
8	☐	1000.000	1003.482	5126708.56	0.8626	P	0.6
9	☐			28933.86	0.0054	P	1.9

$$y = 8.5961\text{E-}004 * x + 3.7468\text{E-}005$$

$$R = 1.0000$$

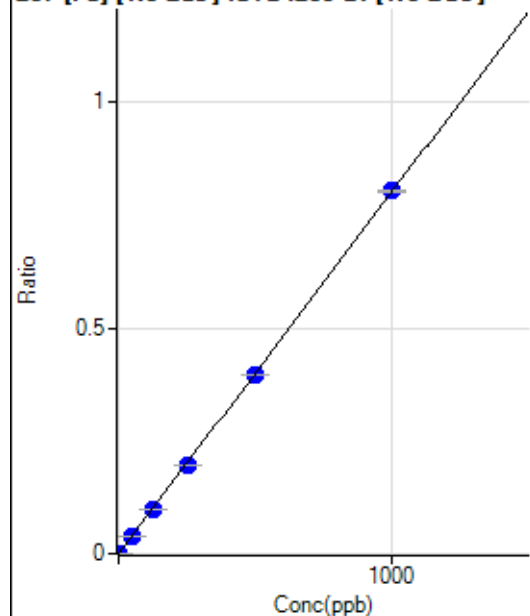
$$DL = 0.009946$$

$$BEC = 0.04359$$

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	198.16	0.0000	P	12.6
2	☐	0.100					
3	☐	1.000	0.914	4747.28	0.0008	P	2.8
4	☐	50.000	46.560	233499.16	0.0373	P	2.2
5	☐	125.000	120.597	593461.75	0.0966	P	0.4
6	☐	250.000	245.056	1196369.76	0.1962	P	0.4
7	☐	500.000	495.186	2402007.49	0.3965	P	0.7
8	☐	1000.000	1004.365	4778604.04	0.8041	P	0.7
9	☐			24725.33	0.0046	P	1.5

$$y = 8.0055\text{E-}004 * x + 3.2073\text{E-}005$$

$$R = 1.0000$$

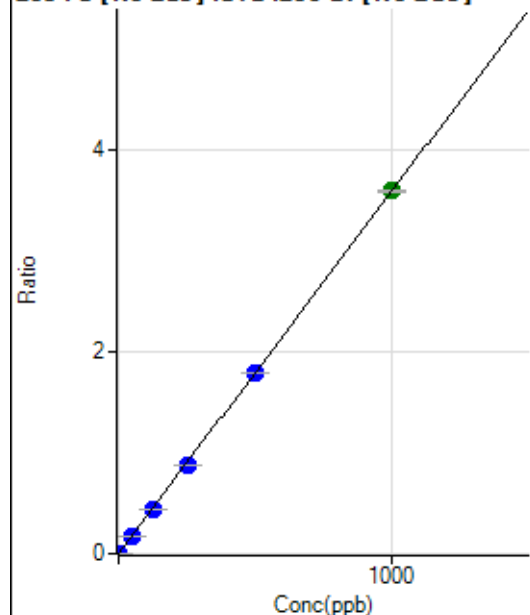
$$DL = 0.01517$$

$$BEC = 0.04006$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	824.11	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	0.891	20658.67	0.0033	P	2.1
4	☐	50.000	46.700	1047602.68	0.1674	P	1.9
5	☐	125.000	121.153	2666824.52	0.4340	P	0.3
6	☐	250.000	246.360	5379912.94	0.8823	P	0.4
7	☐	500.000	499.415	10836094.37	1.7885	P	0.5
8	☐	1000.000	1001.849	21321720.73	3.5877	A	0.6
9	☐			115305.59	0.0216	P	0.9

$$y = 0.0036 * x + 1.3341E-004$$

$$R = 1.0000$$

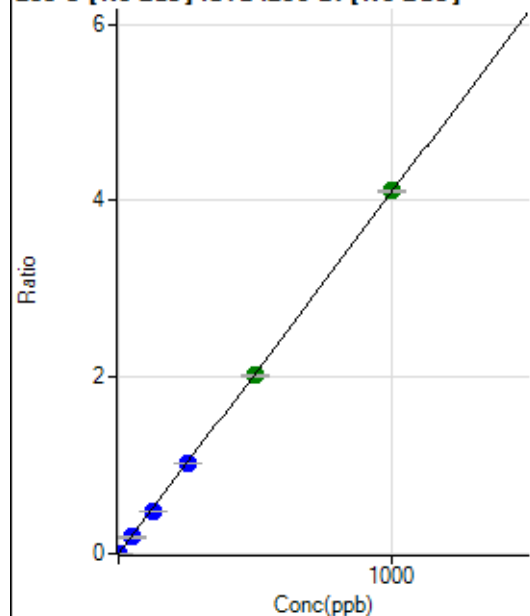
$$DL = 0.006522$$

$$BEC = 0.03726$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.5
2	☐	0.100					
3	☐	1.000	0.842	21432.37	0.0034	P	1.7
4	☐	50.000	45.322	1161029.81	0.1855	P	1.9
5	☐	125.000	119.685	3009961.55	0.4898	P	0.1
6	☐	250.000	249.601	6228438.25	1.0215	P	0.8
7	☐	500.000	492.698	12216926.40	2.0164	A	0.7
8	☐	1000.000	1004.649	24435175.72	4.1116	A	0.7
9	☐			4478.74	0.0008	P	0.7

$$y = 0.0041 * x + 4.4940E-006$$

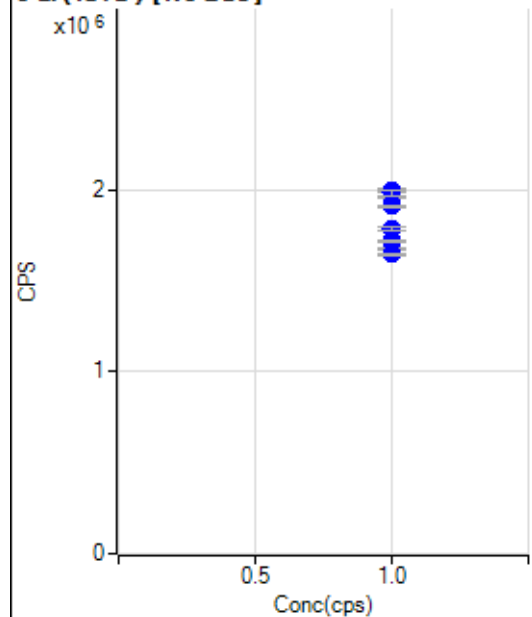
$$R = 0.9999$$

$$DL = 0.001136$$

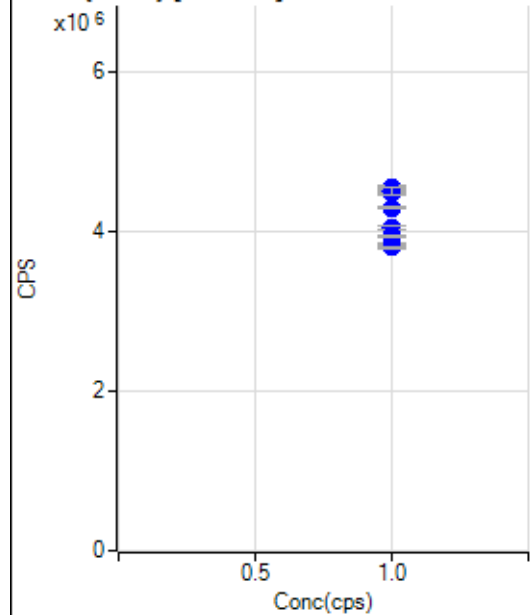
$$BEC = 0.001098$$

Weight: <None>

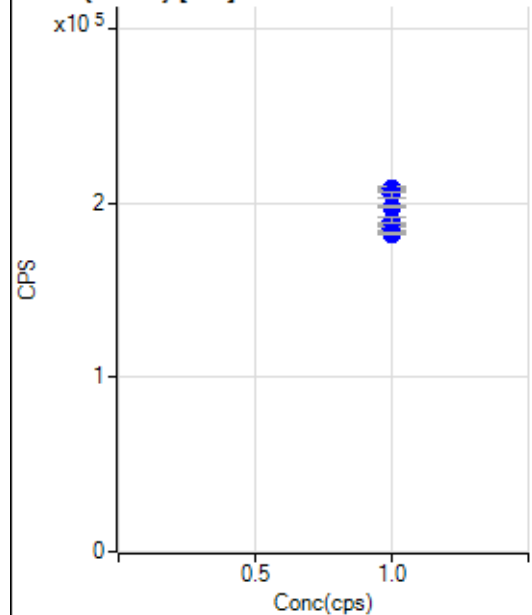
Min Conc: 0

6 Li (ISTD) [No Gas]

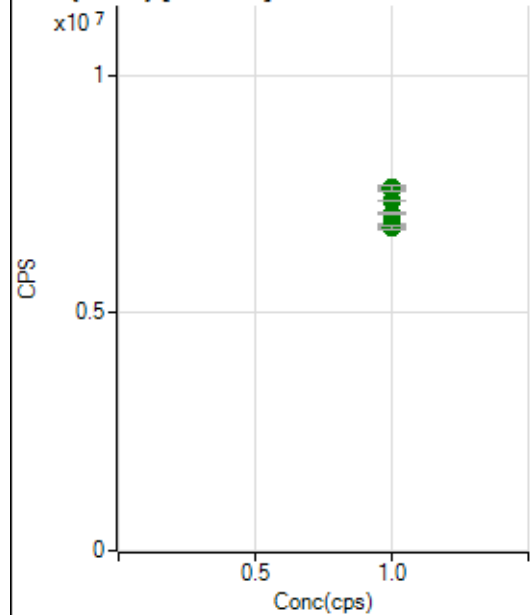
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1958400.39		P	0.5
2	☐	1.000					
3	☐	1.000		1991860.44		P	0.9
4	☐	1.000		1981262.70		P	1.9
5	☐	1.000		1907289.80		P	0.2
6	☐	1.000		1786932.49		P	1.1
7	☐	1.000		1671455.43		P	0.3
8	☐	1.000		1641883.59		P	0.1
9	☐	1.000		1716006.31		P	0.7

45 Sc (ISTD) [No Gas]

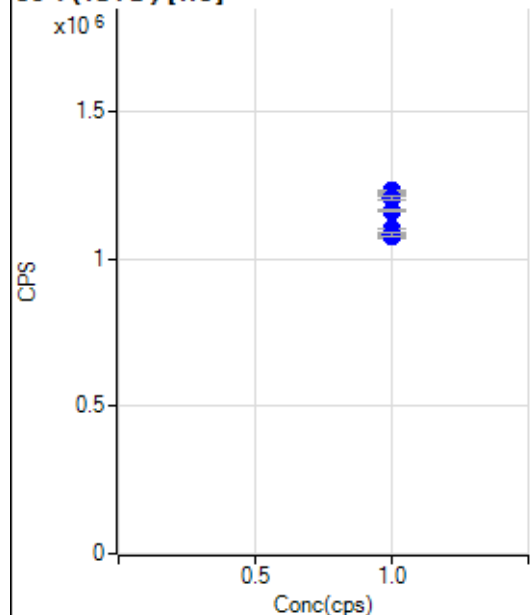
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4494862.65		P	0.7
2	☐	1.000					
3	☐	1.000		4552306.31		P	1.2
4	☐	1.000		4511060.73		P	2.3
5	☐	1.000		4306094.41		P	0.1
6	☐	1.000		4058971.18		P	1.2
7	☐	1.000		3855928.52		P	0.4
8	☐	1.000		3802367.14		P	0.1
9	☐	1.000		3946158.25		P	0.7

45 Sc (ISTD) [He]

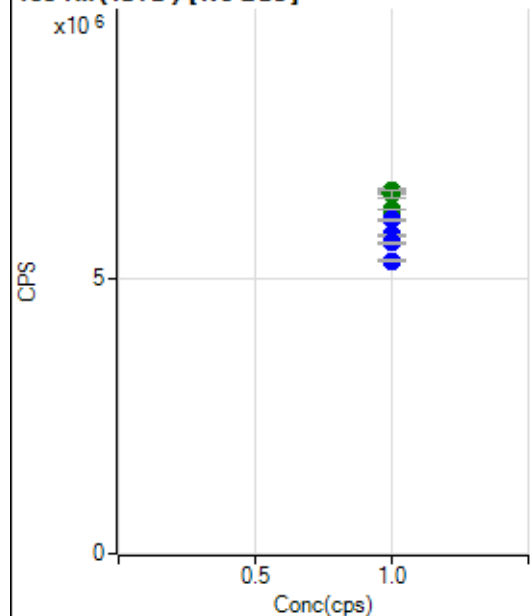
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		207697.44		P	0.6
2	☐	1.000					
3	☐	1.000		207934.78		P	0.9
4	☐	1.000		204796.31		P	1.6
5	☐	1.000		197554.25		P	0.8
6	☐	1.000		187569.14		P	0.5
7	☐	1.000		184893.19		P	1.1
8	☐	1.000		181941.33		P	0.6
9	☐	1.000		190047.80		P	2.0

89 Y (ISTD) [No Gas]

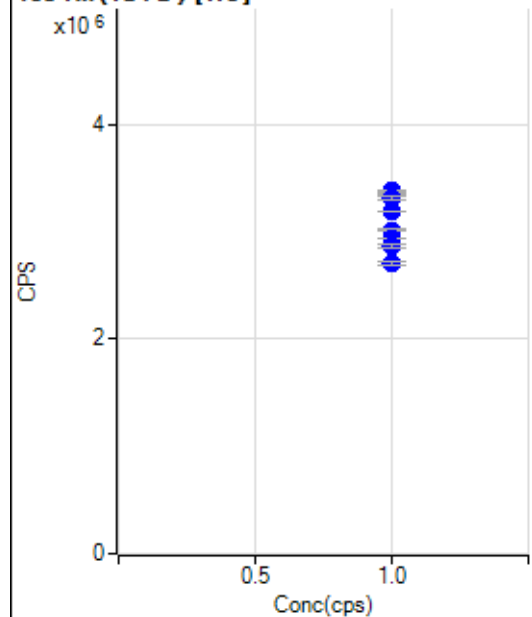
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7613029.33		A	0.3
2	☐	1.000					
3	☐	1.000		7625339.75		A	1.4
4	☐	1.000		7609595.30		A	1.7
5	☐	1.000		7356794.06		A	0.1
6	☐	1.000		7079540.66		A	0.7
7	☐	1.000		6858285.94		A	0.2
8	☐	1.000		6812460.45		A	0.1
9	☐	1.000		6786621.98		A	1.0

89 Y(ISTD) [He]

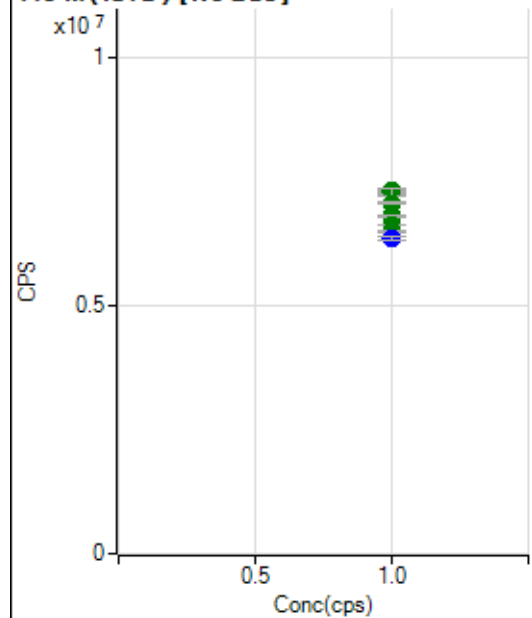
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1225273.88		P	0.9
2	☐	1.000					
3	☐	1.000		1232342.74		P	0.5
4	☐	1.000		1208303.43		P	1.0
5	☐	1.000		1164592.28		P	0.3
6	☐	1.000		1103865.56		P	0.2
7	☐	1.000		1085718.07		P	0.2
8	☐	1.000		1077507.39		P	0.8
9	☐	1.000		1084576.24		P	1.3

103 Rh(ISTD) [No Gas]

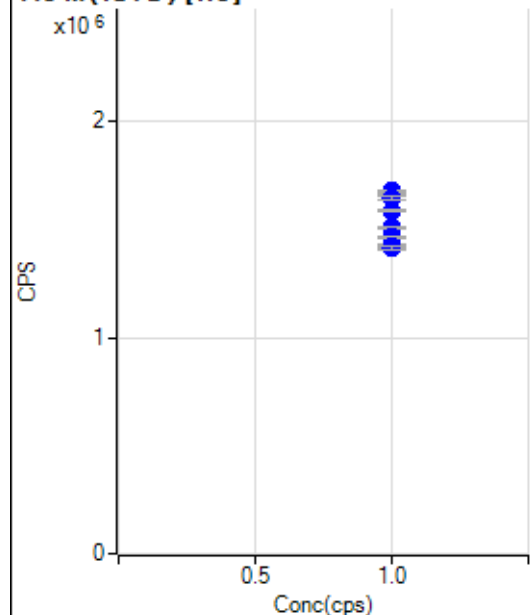
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6605278.58		A	0.5
2	☐	1.000					
3	☐	1.000		6590498.24		A	1.4
4	☐	1.000		6550341.68		A	2.0
5	☐	1.000		6270229.35		A	0.2
6	☐	1.000		6076719.32		P	0.6
7	☐	1.000		5794888.76		P	0.2
8	☐	1.000		5662039.19		P	0.4
9	☐	1.000		5332671.73		P	0.8

103 Rh (ISTD) [He]

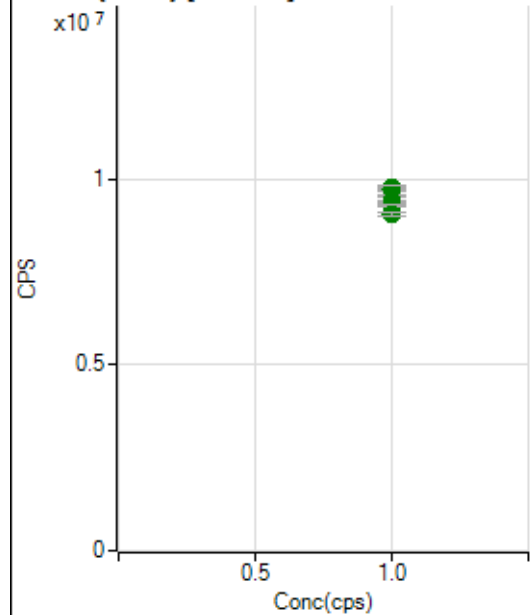
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3373951.86		P	1.1
2	☐	1.000					
3	☐	1.000		3378727.00		P	0.8
4	☐	1.000		3313147.55		P	0.7
5	☐	1.000		3181687.18		P	0.1
6	☐	1.000		3014293.18		P	0.2
7	☐	1.000		2940533.84		P	0.3
8	☐	1.000		2868253.64		P	0.9
9	☐	1.000		2704983.67		P	0.8

115 In (ISTD) [No Gas]

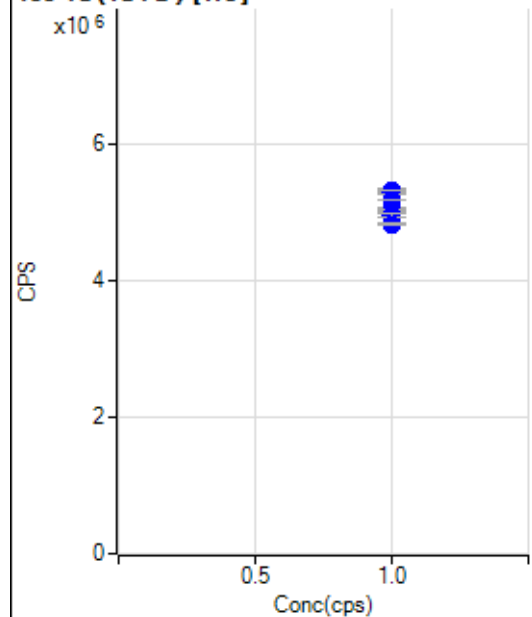
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7302119.79		A	0.5
2	☐	1.000					
3	☐	1.000		7298180.00		A	1.6
4	☐	1.000		7276987.71		A	2.4
5	☐	1.000		7062362.93		A	0.3
6	☐	1.000		6797480.64		A	0.3
7	☐	1.000		6623513.05		A	0.1
8	☐	1.000		6483543.49		A	0.3
9	☐	1.000		6345514.58		P	0.7

115 In (ISTD) [He]

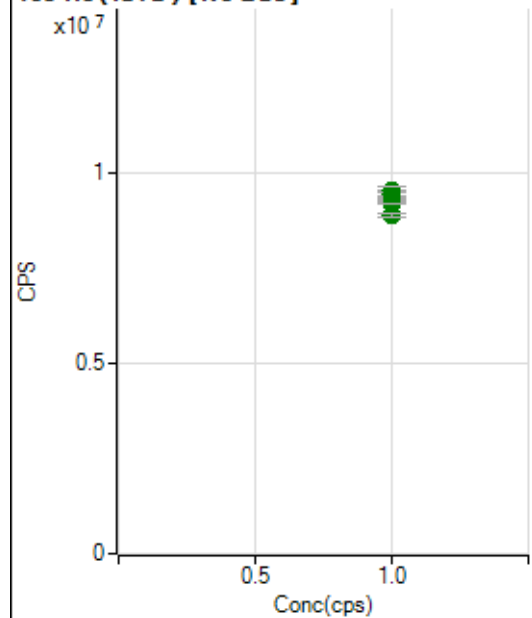
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1667462.08		P	0.9
2	☐	1.000					
3	☐	1.000		1677129.40		P	0.8
4	☐	1.000		1644723.65		P	0.8
5	☐	1.000		1585120.32		P	0.2
6	☐	1.000		1507181.27		P	0.5
7	☐	1.000		1465412.52		P	0.7
8	☐	1.000		1423917.17		P	0.9
9	☐	1.000		1411154.49		P	1.2

159 Tb (ISTD) [No Gas]

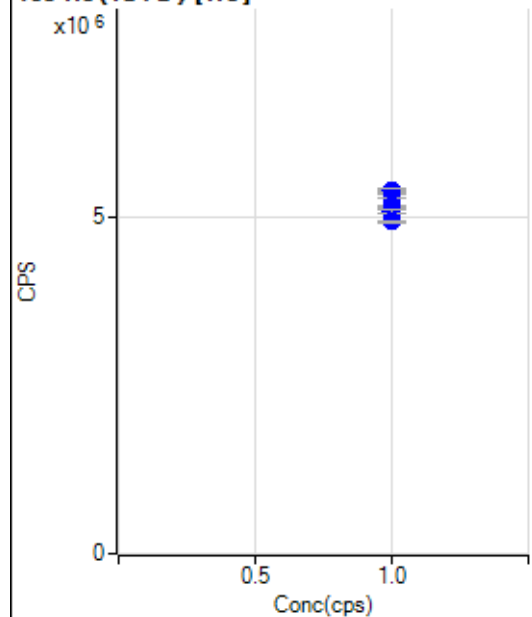
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9751561.59		A	0.5
2	☐	1.000					
3	☐	1.000		9713963.60		A	1.1
4	☐	1.000		9737796.04		A	2.0
5	☐	1.000		9560552.29		A	0.5
6	☐	1.000		9398463.40		A	0.2
7	☐	1.000		9350780.97		A	0.5
8	☐	1.000		9298497.64		A	0.5
9	☐	1.000		9048230.42		A	0.8

159 Tb (ISTD) [He]

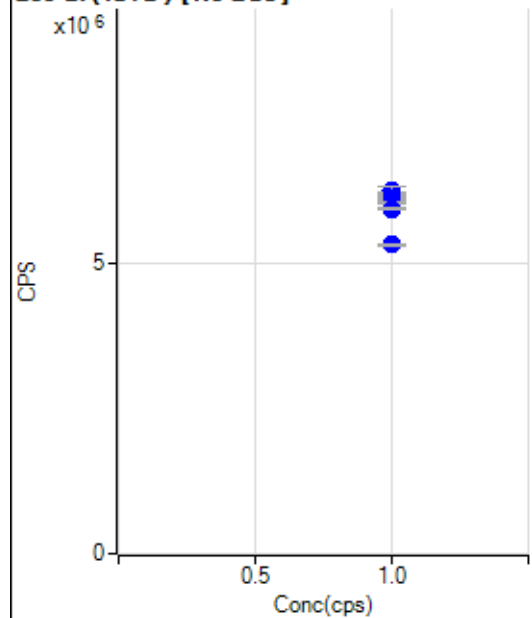
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5307278.98		P	1.4
2	☐	1.000					
3	☐	1.000		5277336.27		P	1.0
4	☐	1.000		5285941.52		P	1.0
5	☐	1.000		5185894.30		P	0.1
6	☐	1.000		5045367.18		P	0.4
7	☐	1.000		5014213.47		P	0.6
8	☐	1.000		4953398.75		P	0.7
9	☐	1.000		4823289.82		P	1.1

165 Ho (ISTD) [No Gas]

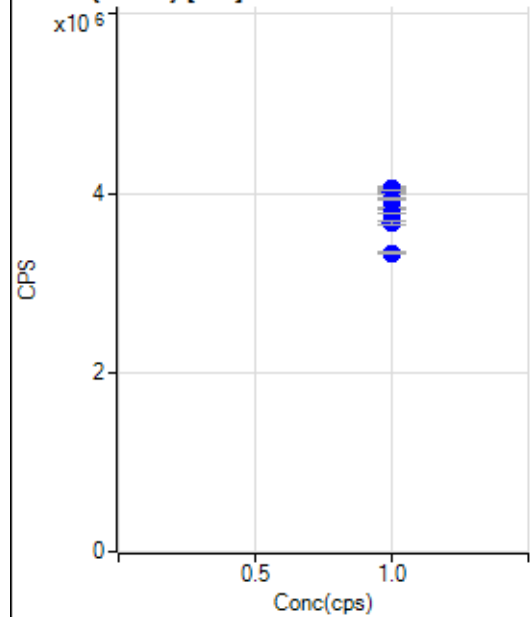
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9511130.33		A	0.7
2	☐	1.000					
3	☐	1.000		9455835.63		A	1.3
4	☐	1.000		9524199.26		A	2.3
5	☐	1.000		9376087.01		A	0.3
6	☐	1.000		9271499.08		A	0.4
7	☐	1.000		9185238.31		A	0.3
8	☐	1.000		9177153.16		A	0.2
9	☐	1.000		8886157.84		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5374189.19		P	0.8
2	☐	1.000					
3	☐	1.000		5375413.36		P	0.9
4	☐	1.000		5375444.26		P	1.5
5	☐	1.000		5275789.89		P	0.4
6	☐	1.000		5148469.71		P	0.4
7	☐	1.000		5110952.22		P	0.9
8	☐	1.000		5075685.48		P	1.1
9	☐	1.000		4925877.46		P	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6178049.01		P	0.5
2	☐	1.000					
3	☐	1.000		6215129.91		P	1.3
4	☐	1.000		6260920.18		P	2.0
5	☐	1.000		6145059.21		P	0.4
6	☐	1.000		6097393.66		P	0.4
7	☐	1.000		6058711.44		P	0.4
8	☐	1.000		5943121.79		P	0.6
9	☐	1.000		5332336.59		P	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4046633.66		P	1.0
2	☐	1.000					
3	☐	1.000		4024692.93		P	1.0
4	☐	1.000		4005805.36		P	1.0
5	☐	1.000		3928949.11		P	0.6
6	☐	1.000		3826383.94		P	0.4
7	☐	1.000		3769950.67		P	0.2
8	☐	1.000		3665549.04		P	1.2
9	☐	1.000		3334041.03		P	0.8

US EPA Tune Check Sample Report

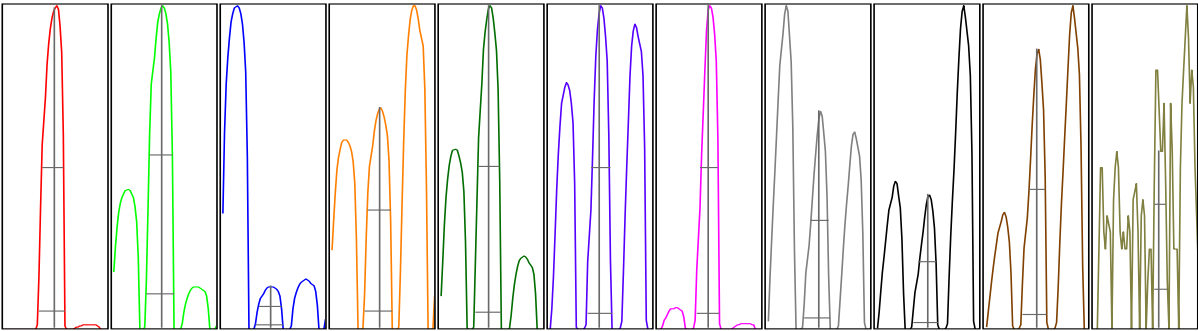
Batch Folder D:\ICP-MS Data\P7061218-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4686	1.26	5.00	
24	76153	1.02	5.00	
25	10034	1.02	5.00	
26	11876	0.97	5.00	
59	40196	1.21	5.00	
113	5466	1.47	5.00	
115	75990	1.05	5.00	
206	15082	1.55	5.00	
207	13619	1.37	5.00	
208	33011	1.47	5.00	
220	0	21.82		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4680	4734	4708	4587	4721
24	76017	76479	76573	74871	76824
25	10003	10108	10092	9868	10099
26	11880	11948	11936	11675	11940
59	40307	40502	40374	39334	40463
113	5493	5551	5473	5334	5480
115	76622	76427	76220	74619	76063
206	15261	15194	15146	14674	15134
207	13785	13710	13585	13309	13703
208	33284	33413	32873	32225	33263
220	0	0	1	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7748	9.00	8.9 - 9.1		0.782	0.900	
24	119296	23.95	23.9 - 24.1		0.805	0.900	
25	15825	24.95	24.9 - 25.1		0.797	0.900	
26	18468	25.95	25.9 - 26.1		0.816	0.900	
59	68185	58.95	58.9 - 59.1		0.782	0.900	
113	10766	113.00	112.9 - 113.1		0.729	0.900	
115	151503	115.00	114.9 - 115.1		0.690	0.900	
206	30761	206.05	205.9 - 206.1		0.770	0.900	
207	27913	207.05	206.9 - 207.1		0.735	0.900	
208	67011	208.05	207.9 - 208.1		0.736	0.900	
220	1	220.40	-		0.396		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	15.0	V
Extract 2	-160.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	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	10820	0.25	
89	29286	0.30	
205	14229	0.45	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	10823	10808	10825	10786	10858
89	29363	29236	29397	29224	29209
205	14303	14167	14168	14284	14220

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	9.2	V	Deflect	2.6	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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 :	LB95968	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:12:46	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.00	-0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	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	-0.01	0.19	-0.18	0.00	N/A	ppb
Boron	11-1	-0.03	-0.09	0.13	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.41	-0.36	-0.06	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	N/A	ppb
Calcium	43-1	-1.54	1.38	0.16	0.00	N/A	ppb
Calcium	44-1	-0.07	0.49	-0.42	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.02	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	0.03	-0.08	0.04	0.00	N/A	ppb
Iron	57-2	-0.15	0.09	0.06	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.25	-0.16	0.41	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:12:46	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.03	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.03	0.00	N/A	ppb
Phosphorus	31-2	1.34	-12.08	-19.74	-10.16		ppb
Potassium	39-2	-2.06	-1.25	3.30	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	-0.72	0.32	0.39	0.00	N/A	ppb
Selenium	82-1	-0.07	0.24	-0.18	0.00	N/A	ppb
Silicon	28-1	-0.14	-0.45	0.60	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	0.69	-0.12	-0.57	0.00	N/A	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	194.89	23.55	115.91	111.45	76.95	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	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		%
Zinc	66-2	0.02	0.08	-0.10	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:12:46	DataFile Name :	003CALB.d

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

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:20:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.71	16.76	21.21	19.23	11.76	ppb
Antimony	121-1	1.94	1.85	1.76	1.85	5.05	ppb
Arsenic	75-2	0.93	0.99	0.82	0.91	9.65	ppb
Barium	135-1	9.37	9.35	9.28	9.33	0.52	ppb
Barium	137-1	9.53	9.70	9.25	9.49	2.41	ppb
Beryllium	9-1	0.83	0.94	0.97	0.91	7.94	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	19.75	19.69	19.23	19.56	1.46	ppb
Boron	11-1	19.70	23.15	22.35	21.73	8.30	ppb
Cadmium	111-1	0.88	1.00	0.88	0.92	7.73	ppb
Cadmium	106-1	-0.77	2.29	-0.09	0.48	336.89	ppb
Cadmium	108-1	0.60	1.05	0.87	0.84	26.88	ppb
Calcium	43-1	431.44	416.53	424.25	424.07	1.76	ppb
Calcium	44-1	417.69	412.01	403.30	411.00	1.76	ppb
Chromium	52-2	2.04	2.01	1.95	2.00	2.25	ppb
Cobalt	59-2	0.93	0.92	0.96	0.94	2.27	ppb
Copper	63-2	2.04	2.00	1.93	1.99	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	49.01	48.45	48.42	48.63	0.68	ppb
Iron	57-2	47.16	49.60	48.24	48.33	2.53	ppb
Lead	206-1	0.88	0.86	0.91	0.89	2.69	ppb
Lead	207-1	0.92	0.93	0.88	0.91	2.88	ppb
Lead	208-1	0.91	0.88	0.88	0.89	2.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	444.67	443.05	432.53	440.08	1.50	ppb
Manganese	55-2	0.95	0.96	0.99	0.96	2.34	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:20:42	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.65	4.65	4.64	4.64	0.14	ppb
Molybdenum	95-1	4.73	4.47	4.31	4.50	4.64	ppb
Molybdenum	96-1	4.47	4.51	4.52	4.50	0.64	ppb
Molybdenum	97-1	4.32	4.48	4.45	4.42	2.02	ppb
Molybdenum	98-1	4.38	4.45	4.37	4.40	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.13	1.03	1.07	5.09	ppb
Phosphorus	31-2	9.58	9.54	11.36	10.16	10.24	ppb
Potassium	39-2	469.61	473.37	449.57	464.18	2.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	1.51	8.28	1.49	3.76	104.05	ppb
Selenium	78-2	5.11	4.85	4.79	4.92	3.53	ppb
Selenium	82-1	4.44	4.69	3.84	4.32	10.17	ppb
Silicon	28-1	13.41	13.08	12.69	13.06	2.75	ppb
Silver	109-1	1.01	0.97	0.97	0.98	2.37	ppb
Silver	107-1	1.02	1.03	1.05	1.03	1.83	ppb
Sodium	23-2	456.47	462.23	448.72	455.81	1.49	ppb
Strontium	86-1	0.86	0.97	0.91	0.91	6.13	ppb
Strontium	88-1	0.93	0.93	0.90	0.92	1.97	ppb
Sulfur	34-1	47.55	-30.09	-351.82	-111.45		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.90	0.89	0.86	0.88	1.84	ppb
Thallium	205-1	0.90	0.88	0.91	0.90	1.35	ppb
Tin	118-1	4.66	4.70	4.64	4.67	0.63	ppb
Titanium	47-1	4.56	4.49	4.53	4.53	0.83	ppb
Uranium	238-1	0.83	0.86	0.84	0.84	1.66	ppb
Vanadium	51-2	4.53	4.58	4.57	4.56	0.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1.93	1.84	2.04	1.94	5.19	ppb
Zirconium	90-1	0.97	0.95	0.90	0.94	4.23	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:20:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	0.96	0.98	1.01	6.12	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:24:35	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1017.41	962.34	948.79	976.18	3.72	ppb
Antimony	121-1	48.61	49.44	49.56	49.20	1.05	ppb
Arsenic	75-2	51.01	49.66	50.98	50.55	1.52	ppb
Barium	135-1	242.85	249.27	251.99	248.04	1.89	ppb
Barium	137-1	243.20	251.42	252.54	249.05	2.05	ppb
Beryllium	9-1	47.98	50.53	50.91	49.80	3.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	44.58	47.43	49.80	47.27	5.53	ppb
Boron	11-1	45.62	48.45	48.69	47.59	3.58	ppb
Cadmium	111-1	50.94	51.44	52.56	51.65	1.61	ppb
Cadmium	106-1	50.74	49.23	49.06	49.68	1.86	ppb
Cadmium	108-1	54.13	52.52	52.75	53.13	1.64	ppb
Calcium	43-1	4388.98	4511.19	4598.58	4499.58	2.34	ppb
Calcium	44-1	4428.20	4587.88	4573.03	4529.71	1.95	ppb
Chromium	52-2	50.45	49.64	49.08	49.72	1.39	ppb
Cobalt	59-2	51.33	51.08	49.16	50.52	2.35	ppb
Copper	63-2	104.27	101.94	99.32	101.84	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2614.16	2568.10	2513.78	2565.34	1.96	ppb
Iron	57-2	2606.42	2590.67	2501.98	2566.36	2.19	ppb
Lead	206-1	45.76	47.26	47.27	46.76	1.86	ppb
Lead	207-1	45.39	47.36	46.93	46.56	2.23	ppb
Lead	208-1	45.70	47.34	47.06	46.70	1.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	4845.92	4741.27	4643.49	4743.56	2.13	ppb
Manganese	55-2	100.66	98.92	98.16	99.25	1.29	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:24:35	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	236.71	241.74	241.63	240.02	1.20	ppb
Molybdenum	95-1	237.31	241.58	241.73	240.21	1.04	ppb
Molybdenum	96-1	234.71	237.26	239.75	237.24	1.06	ppb
Molybdenum	97-1	233.78	237.94	239.28	237.00	1.21	ppb
Molybdenum	98-1	237.34	241.55	241.45	240.11	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.53	52.16	50.44	51.71	2.15	ppb
Phosphorus	31-2	1007.27	1085.16	1025.17	1039.20	3.93	ppb
Potassium	39-2	2484.15	2467.83	2409.43	2453.80	1.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	68.88	57.38	58.44	61.57	10.33	ppb
Selenium	78-2	54.80	50.91	51.33	52.34	4.08	ppb
Selenium	82-1	50.14	50.42	50.76	50.44	0.62	ppb
Silicon	28-1	49.76	54.50	55.36	53.21	5.67	ppb
Silver	109-1	50.82	52.32	53.19	52.11	2.30	ppb
Silver	107-1	52.10	53.19	53.73	53.00	1.56	ppb
Sodium	23-2	4970.08	4856.30	4762.06	4862.82	2.14	ppb
Strontium	86-1	47.47	46.85	48.94	47.75	2.25	ppb
Strontium	88-1	47.24	48.61	48.70	48.18	1.70	ppb
Sulfur	34-1	950.28	1237.97	1180.91	1123.05	13.56	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	45.25	46.51	46.47	46.07	1.55	ppb
Thallium	205-1	46.49	47.80	47.95	47.41	1.69	ppb
Tin	118-1	48.78	49.56	50.31	49.55	1.54	ppb
Titanium	47-1	234.03	242.08	241.90	239.33	1.92	ppb
Uranium	238-1	44.32	45.93	45.71	45.32	1.92	ppb
Vanadium	51-2	50.07	50.10	47.86	49.34	2.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	102.60	99.75	99.44	100.60	1.73	ppb
Zirconium	90-1	47.09	47.75	47.55	47.47	0.71	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:24:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.65	47.85	48.09	47.86	0.46	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:28:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2491.81	2470.00	2412.52	2458.11	1.67	ppb
Antimony	121-1	127.26	125.76	125.74	126.25	0.69	ppb
Arsenic	75-2	126.72	127.26	126.96	126.98	0.22	ppb
Barium	135-1	644.68	638.82	629.50	637.67	1.20	ppb
Barium	137-1	643.01	639.24	637.23	639.83	0.46	ppb
Beryllium	9-1	128.92	126.80	126.68	127.46	0.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	114.95	120.84	120.53	118.77	2.79	ppb
Boron	11-1	117.82	123.63	122.82	121.42	2.59	ppb
Cadmium	111-1	132.62	131.99	130.13	131.58	0.98	ppb
Cadmium	106-1	132.17	133.90	124.18	130.08	3.99	ppb
Cadmium	108-1	138.69	132.60	137.81	136.37	2.42	ppb
Calcium	43-1	11684.73	11831.61	11573.95	11696.76	1.11	ppb
Calcium	44-1	11888.41	11891.09	11774.40	11851.30	0.56	ppb
Chromium	52-2	127.64	126.30	125.14	126.36	0.99	ppb
Cobalt	59-2	129.43	126.84	127.29	127.85	1.08	ppb
Copper	63-2	260.75	256.41	255.39	257.51	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	6580.48	6443.84	6434.62	6486.31	1.26	ppb
Iron	57-2	6567.46	6424.85	6398.97	6463.76	1.40	ppb
Lead	206-1	120.51	121.06	121.47	121.01	0.40	ppb
Lead	207-1	120.50	121.08	120.21	120.60	0.37	ppb
Lead	208-1	120.88	121.53	121.05	121.15	0.28	ppb
Lithium	6-1				97		%
Magnesium	24-2	12477.88	12155.29	12085.84	12239.67	1.71	ppb
Manganese	55-2	255.75	250.77	249.72	252.08	1.28	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:28:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	624.01	623.50	618.09	621.87	0.53	ppb
Molybdenum	95-1	622.65	622.96	618.53	621.38	0.40	ppb
Molybdenum	96-1	623.38	619.65	616.94	619.99	0.52	ppb
Molybdenum	97-1	619.85	617.11	612.14	616.37	0.63	ppb
Molybdenum	98-1	627.82	625.08	620.64	624.51	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.59	130.25	130.38	131.07	1.00	ppb
Phosphorus	31-2	2640.15	2622.07	2370.67	2544.30	5.92	ppb
Potassium	39-2	6357.98	6292.05	6234.75	6294.93	0.98	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	122.84	171.32	129.54	141.23	18.60	ppb
Selenium	78-2	130.17	126.52	124.89	127.19	2.12	ppb
Selenium	82-1	131.38	129.76	127.59	129.58	1.47	ppb
Silicon	28-1	137.99	136.58	135.98	136.85	0.75	ppb
Silver	109-1	133.80	132.88	131.83	132.84	0.74	ppb
Silver	107-1	134.51	134.64	132.76	133.97	0.78	ppb
Sodium	23-2	12797.58	12562.05	12513.22	12624.28	1.20	ppb
Strontium	86-1	125.42	123.71	125.30	124.81	0.77	ppb
Strontium	88-1	126.05	126.06	124.40	125.50	0.76	ppb
Sulfur	34-1	2730.50	2571.65	2663.06	2655.07	3.00	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	119.20	120.90	118.93	119.68	0.89	ppb
Thallium	205-1	122.67	123.79	123.71	123.39	0.51	ppb
Tin	118-1	128.76	126.75	125.45	126.99	1.31	ppb
Titanium	47-1	620.42	614.97	608.66	614.68	0.96	ppb
Uranium	238-1	119.64	119.84	119.57	119.68	0.12	ppb
Vanadium	51-2	126.90	124.38	123.16	124.81	1.53	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	260.15	256.50	252.42	256.36	1.51	ppb
Zirconium	90-1	124.08	124.12	122.45	123.55	0.77	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:28:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.30	121.78	121.94	122.68	1.15	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:32:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4989.97	4943.65	4954.59	4962.74	0.49	ppb
Antimony	121-1	252.48	251.53	250.49	251.50	0.40	ppb
Arsenic	75-2	253.56	249.16	249.91	250.88	0.94	ppb
Barium	135-1	1275.96	1275.76	1266.68	1272.80	0.42	ppb
Barium	137-1	1296.55	1287.48	1276.45	1286.83	0.78	ppb
Beryllium	9-1	255.36	252.87	252.65	253.63	0.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	241.35	243.82	243.19	242.79	0.53	ppb
Boron	11-1	243.68	242.92	248.63	245.08	1.27	ppb
Cadmium	111-1	264.23	258.49	258.01	260.25	1.33	ppb
Cadmium	106-1	266.82	258.17	260.58	261.86	1.71	ppb
Cadmium	108-1	264.61	269.27	257.72	263.87	2.20	ppb
Calcium	43-1	23584.24	23455.70	23503.36	23514.43	0.28	ppb
Calcium	44-1	23451.11	23612.74	23555.15	23539.67	0.35	ppb
Chromium	52-2	252.89	251.99	248.08	250.99	1.02	ppb
Cobalt	59-2	253.15	252.77	249.43	251.79	0.81	ppb
Copper	63-2	512.27	509.32	503.53	508.37	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				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	13007.01	12861.30	12769.10	12879.14	0.93	ppb
Iron	57-2	12960.37	12936.68	12783.53	12893.53	0.74	ppb
Lead	206-1	248.38	246.14	244.91	246.48	0.71	ppb
Lead	207-1	246.12	244.93	244.11	245.06	0.41	ppb
Lead	208-1	247.56	245.82	245.70	246.36	0.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	25215.20	25026.15	24805.34	25015.57	0.82	ppb
Manganese	55-2	506.72	497.22	495.85	499.93	1.18	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:32:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1260.24	1265.61	1251.38	1259.08	0.57	ppb
Molybdenum	95-1	1264.22	1259.94	1249.85	1258.00	0.59	ppb
Molybdenum	96-1	1260.77	1251.53	1243.61	1251.97	0.69	ppb
Molybdenum	97-1	1246.96	1245.31	1236.47	1242.91	0.45	ppb
Molybdenum	98-1	1256.64	1242.92	1242.35	1247.30	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.85	255.51	253.53	255.63	0.85	ppb
Phosphorus	31-2	5015.59	5073.00	4973.25	5020.61	1.00	ppb
Potassium	39-2	12640.23	12547.25	12467.61	12551.70	0.69	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	268.31	222.67	242.66	244.55	9.35	ppb
Selenium	78-2	257.03	256.74	250.61	254.79	1.42	ppb
Selenium	82-1	258.43	258.57	254.38	257.13	0.93	ppb
Silicon	28-1	274.11	270.85	268.76	271.24	0.99	ppb
Silver	109-1	261.35	260.27	255.85	259.16	1.12	ppb
Silver	107-1	265.70	261.01	262.82	263.17	0.90	ppb
Sodium	23-2	25336.69	25378.74	25181.06	25298.83	0.41	ppb
Strontium	86-1	250.31	249.58	248.93	249.61	0.28	ppb
Strontium	88-1	254.49	254.24	252.89	253.87	0.34	ppb
Sulfur	34-1	5067.38	4802.39	4653.02	4840.93	4.33	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	241.98	244.27	243.10	243.12	0.47	ppb
Thallium	205-1	252.91	252.73	251.80	252.48	0.24	ppb
Tin	118-1	254.24	252.74	250.22	252.40	0.81	ppb
Titanium	47-1	1235.66	1236.10	1238.59	1236.78	0.13	ppb
Uranium	238-1	250.33	251.02	247.45	249.60	0.76	ppb
Vanadium	51-2	249.53	249.81	246.88	248.74	0.65	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	512.53	506.73	502.54	507.27	0.99	ppb
Zirconium	90-1	250.22	248.37	249.49	249.36	0.37	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:32:17	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.13	248.11	248.06	248.10	0.01	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:36:04	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9896.65	9927.75	9731.48	9851.96	1.07	ppb
Antimony	121-1	501.00	495.21	494.02	496.74	0.75	ppb
Arsenic	75-2	498.97	502.30	501.10	500.79	0.34	ppb
Barium	135-1	2538.78	2527.97	2505.12	2523.95	0.68	ppb
Barium	137-1	2497.98	2494.45	2487.97	2493.47	0.20	ppb
Beryllium	9-1	505.12	502.80	507.14	505.02	0.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	489.97	495.09	512.61	499.22	2.38	ppb
Boron	11-1	487.07	494.07	503.41	494.85	1.66	ppb
Cadmium	111-1	506.75	506.16	500.35	504.42	0.70	ppb
Cadmium	106-1	515.83	513.09	488.33	505.75	3.00	ppb
Cadmium	108-1	514.93	507.80	509.29	510.67	0.74	ppb
Calcium	43-1	47064.60	47379.04	47294.28	47245.97	0.34	ppb
Calcium	44-1	47224.03	47346.62	46985.02	47185.22	0.39	ppb
Chromium	52-2	502.20	501.04	491.41	498.22	1.19	ppb
Cobalt	59-2	502.88	506.49	491.50	500.29	1.56	ppb
Copper	63-2	1013.41	1008.54	990.90	1004.28	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	25929.57	25767.24	25170.31	25622.37	1.56	ppb
Iron	57-2	25941.56	25698.09	25344.51	25661.38	1.17	ppb
Lead	206-1	496.50	498.31	493.54	496.12	0.49	ppb
Lead	207-1	494.58	498.98	492.00	495.19	0.71	ppb
Lead	208-1	500.18	501.62	496.45	499.41	0.53	ppb
Lithium	6-1				85		%
Magnesium	24-2	49846.03	49948.74	48835.74	49543.50	1.24	ppb
Manganese	55-2	1008.67	1005.36	984.48	999.50	1.31	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:36:04	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2519.90	2482.62	2496.73	2499.75	0.75	ppb
Molybdenum	95-1	2511.17	2490.09	2497.20	2499.49	0.43	ppb
Molybdenum	96-1	2516.28	2487.84	2493.60	2499.24	0.60	ppb
Molybdenum	97-1	2517.29	2504.30	2489.48	2503.69	0.56	ppb
Molybdenum	98-1	2511.52	2478.16	2475.84	2488.51	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.33	506.54	493.78	502.22	1.46	ppb
Phosphorus	31-2	10145.07	10155.09	9945.98	10082.05	1.17	ppb
Potassium	39-2	25453.45	24980.49	24700.60	25044.85	1.52	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				89		%
Selenium	77-2	472.46	527.47	517.33	505.76	5.79	ppb
Selenium	78-2	490.43	505.00	508.65	501.36	1.92	ppb
Selenium	82-1	508.97	503.53	499.53	504.01	0.94	ppb
Silicon	28-1	531.43	534.93	526.63	531.00	0.78	ppb
Silver	109-1	508.20	504.45	500.80	504.49	0.73	ppb
Silver	107-1	513.25	509.19	505.62	509.35	0.75	ppb
Sodium	23-2	50640.48	50889.71	49780.33	50436.84	1.15	ppb
Strontium	86-1	500.70	495.36	498.88	498.31	0.54	ppb
Strontium	88-1	501.01	498.15	496.42	498.53	0.47	ppb
Sulfur	34-1	9642.14	9719.16	9371.74	9577.68	1.91	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	489.14	494.79	489.93	491.29	0.62	ppb
Thallium	205-1	495.24	500.35	497.76	497.78	0.51	ppb
Tin	118-1	499.76	497.38	492.87	496.67	0.70	ppb
Titanium	47-1	2482.91	2479.08	2455.70	2472.56	0.60	ppb
Uranium	238-1	489.07	495.40	493.63	492.70	0.66	ppb
Vanadium	51-2	499.62	498.86	489.85	496.11	1.10	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	1017.92	1002.37	990.60	1003.63	1.37	ppb
Zirconium	90-1	506.58	503.64	502.57	504.26	0.41	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:36:04	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.34	501.28	498.79	499.80	0.26	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:39:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19800.92	19752.52	19667.45	19740.29	0.34	ppb
Antimony	121-1	1009.69	1000.70	993.03	1001.14	0.83	ppb
Arsenic	75-2	1001.47	993.98	1001.88	999.11	0.45	ppb
Barium	135-1	5007.00	4971.62	4963.90	4980.84	0.46	ppb
Barium	137-1	5018.35	4975.88	4982.53	4992.26	0.46	ppb
Beryllium	9-1	995.90	991.35	1001.61	996.29	0.52	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	983.88	1011.54	1014.30	1003.24	1.68	ppb
Boron	11-1	984.82	1009.14	1019.41	1004.45	1.77	ppb
Cadmium	111-1	999.36	992.76	990.85	994.32	0.45	ppb
Cadmium	106-1	981.33	998.77	1000.52	993.54	1.07	ppb
Cadmium	108-1	989.39	995.95	983.53	989.62	0.63	ppb
Calcium	43-1	94878.87	94649.54	94780.55	94769.65	0.12	ppb
Calcium	44-1	94686.14	94424.09	94232.27	94447.50	0.24	ppb
Chromium	52-2	1000.24	1004.20	997.02	1000.49	0.36	ppb
Cobalt	59-2	1000.18	998.83	998.07	999.03	0.11	ppb
Copper	63-2	2000.28	1996.32	1987.60	1994.73	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	51427.73	51239.08	50898.44	51188.41	0.52	ppb
Iron	57-2	51643.32	51614.31	51237.01	51498.21	0.44	ppb
Lead	206-1	1008.50	1004.95	997.00	1003.48	0.59	ppb
Lead	207-1	1002.44	1012.06	998.60	1004.37	0.69	ppb
Lead	208-1	1002.71	1007.28	995.55	1001.85	0.59	ppb
Lithium	6-1				84		%
Magnesium	24-2	99262.17	98631.69	98059.40	98651.08	0.61	ppb
Manganese	55-2	2013.09	2000.17	1986.87	2000.04	0.66	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:39:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5004.14	5026.49	4965.61	4998.75	0.62	ppb
Molybdenum	95-1	4995.77	5017.39	4984.44	4999.20	0.33	ppb
Molybdenum	96-1	5004.57	5022.80	4976.09	5001.15	0.47	ppb
Molybdenum	97-1	4990.81	5025.13	4989.03	5001.66	0.41	ppb
Molybdenum	98-1	4994.81	5039.87	4986.24	5006.98	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1002.64	996.93	990.34	996.64	0.62	ppb
Phosphorus	31-2	20168.28	20003.34	19667.36	19946.32	1.28	ppb
Potassium	39-2	49795.37	49903.09	49376.59	49691.68	0.56	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	77-2	993.15	986.88	1007.62	995.88	1.07	ppb
Selenium	78-2	993.89	1000.28	999.03	997.73	0.34	ppb
Selenium	82-1	990.26	992.98	1003.62	995.62	0.71	ppb
Silicon	28-1	975.83	978.83	977.90	977.52	0.16	ppb
Silver	109-1	1005.65	1001.33	976.17	994.38	1.60	ppb
Silver	107-1	992.92	989.36	990.00	990.76	0.19	ppb
Sodium	23-2	100818.60	100521.53	100303.13	100547.75	0.26	ppb
Strontium	86-1	1000.38	1000.95	1001.91	1001.08	0.08	ppb
Strontium	88-1	1003.09	1002.69	993.61	999.80	0.54	ppb
Sulfur	34-1	20148.23	20348.95	20178.99	20225.39	0.53	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	1004.32	1010.95	1005.54	1006.94	0.35	ppb
Thallium	205-1	1001.51	1001.09	999.86	1000.82	0.09	ppb
Tin	118-1	1010.82	1001.17	990.54	1000.84	1.01	ppb
Titanium	47-1	5024.54	4996.09	5035.90	5018.85	0.41	ppb
Uranium	238-1	1011.29	1005.05	997.61	1004.65	0.68	ppb
Vanadium	51-2	1008.29	999.23	999.44	1002.32	0.52	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	1997.64	1997.86	1991.13	1995.54	0.19	ppb
Zirconium	90-1	1002.16	1001.13	991.72	998.34	0.58	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:39:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	998.84	1003.08	1000.99	1000.97	0.21	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:43:34	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101183.20	100128.86	98897.62	100069.89	1.14	ppb
Antimony	121-1	1.16	1.14	1.16	1.15	1.31	ppb
Arsenic	75-2	0.54	0.69	0.62	0.62	12.34	ppb
Barium	135-1	2.08	2.36	2.14	2.19	6.85	ppb
Barium	137-1	2.15	2.35	2.37	2.29	5.39	ppb
Beryllium	9-1	0.82	0.62	0.59	0.68	18.30	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	48.66	44.25	41.16	44.69	8.44	ppb
Boron	11-1	47.64	41.97	40.44	43.35	8.75	ppb
Cadmium	111-1	0.02	0.21	0.01	0.08	139.11	ppb
Cadmium	106-1	-2.84	-1.37	-2.83	-2.35		ppb
Cadmium	108-1	0.34	0.29	0.34	0.32	8.40	ppb
Calcium	43-1	502641.43	498460.81	503160.50	501420.91	0.51	ppb
Calcium	44-1	501502.74	497832.48	505122.80	501486.00	0.73	ppb
Chromium	52-2	46.74	45.66	45.52	45.97	1.45	ppb
Cobalt	59-2	1.82	1.73	1.86	1.81	3.78	ppb
Copper	63-2	3.87	3.81	3.73	3.80	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	252068.12	250488.11	246467.45	249674.56	1.16	ppb
Iron	57-2	252905.76	250767.47	245152.37	249608.54	1.60	ppb
Lead	206-1	6.23	6.18	6.40	6.27	1.87	ppb
Lead	207-1	5.68	5.73	5.85	5.75	1.47	ppb
Lead	208-1	5.96	5.98	6.06	6.00	0.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	504921.52	501875.45	494174.39	500323.79	1.11	ppb
Manganese	55-2	11.28	11.20	10.55	11.01	3.63	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:43:34	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.48	7.20	7.11	7.26	2.63	ppb
Molybdenum	95-1	9.35	9.38	9.24	9.32	0.81	ppb
Molybdenum	96-1	10.08	10.00	10.11	10.06	0.56	ppb
Molybdenum	97-1	9.74	9.11	9.24	9.36	3.54	ppb
Molybdenum	98-1	9.47	9.32	9.09	9.29	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.12	28.68	27.35	28.05	2.37	ppb
Phosphorus	31-2	17.81	32.03	26.98	25.61	28.15	ppb
Potassium	39-2	251238.03	251601.32	247322.66	250054.00	0.95	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.86	0.84	0.57	86.62	ppb
Selenium	78-2	-0.14	-0.13	0.73	0.15	329.53	ppb
Selenium	82-1	1.77	0.86	1.58	1.41	34.23	ppb
Silicon	28-1	21.70	22.50	23.40	22.53	3.77	ppb
Silver	109-1	0.20	0.23	0.22	0.21	6.21	ppb
Silver	107-1	0.29	0.19	0.17	0.22	29.61	ppb
Sodium	23-2	505506.22	502612.14	491372.04	499830.13	1.49	ppb
Strontium	86-1	35.52	35.61	36.06	35.73	0.80	ppb
Strontium	88-1	35.75	35.18	35.34	35.43	0.83	ppb
Sulfur	34-1	-810.94	-760.55	-435.68	-669.06		ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.66	0.66	0.59	0.64	6.09	ppb
Thallium	205-1	0.73	0.65	0.65	0.68	6.47	ppb
Tin	118-1	2.91	2.87	3.02	2.93	2.80	ppb
Titanium	47-1	3.90	3.40	3.31	3.54	8.94	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	0.70	ppb
Vanadium	51-2	0.54	0.50	0.59	0.54	9.03	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	10.05	10.16	9.86	10.02	1.49	ppb
Zirconium	90-1	0.36	0.38	0.35	0.36	3.79	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:43:34	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.32	0.40	0.36	11.35	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:49:10	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	470.27	462.15	445.89	459.44	2.70	ppb
Antimony	121-1	188.33	188.37	185.73	187.48	0.81	ppb
Arsenic	75-2	191.20	192.83	191.01	191.68	0.52	ppb
Barium	135-1	97.30	96.79	95.35	96.48	1.05	ppb
Barium	137-1	96.48	97.03	96.27	96.59	0.40	ppb
Beryllium	9-1	94.48	93.70	94.15	94.11	0.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	450.21	470.84	474.99	465.35	2.85	ppb
Boron	11-1	458.15	472.19	479.78	470.04	2.33	ppb
Cadmium	111-1	102.53	102.33	100.48	101.78	1.11	ppb
Cadmium	106-1	161.36	167.97	158.33	162.55	3.03	ppb
Cadmium	108-1	136.49	134.49	132.93	134.64	1.33	ppb
Calcium	43-1	1932.07	1961.51	1921.36	1938.31	1.07	ppb
Calcium	44-1	1886.26	1894.15	1882.31	1887.57	0.32	ppb
Chromium	52-2	92.91	93.24	91.87	92.67	0.77	ppb
Cobalt	59-2	96.94	95.78	95.17	95.96	0.94	ppb
Copper	63-2	99.60	97.72	96.56	97.96	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				97		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	993.85	982.19	971.17	982.40	1.15	ppb
Iron	57-2	980.41	1000.50	991.71	990.87	1.02	ppb
Lead	206-1	190.01	187.08	187.32	188.14	0.87	ppb
Lead	207-1	183.15	180.71	180.14	181.33	0.88	ppb
Lead	208-1	186.95	184.91	183.34	185.07	0.98	ppb
Lithium	6-1				95		%
Magnesium	24-2	1157.56	1138.38	1112.56	1136.17	1.99	ppb
Manganese	55-2	94.55	94.62	93.24	94.14	0.82	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:49:10	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1104.45	1100.69	1081.00	1095.38	1.15	ppb
Molybdenum	95-1	492.35	488.11	485.28	488.58	0.73	ppb
Molybdenum	96-1	563.93	557.41	554.44	558.59	0.87	ppb
Molybdenum	97-1	487.84	484.84	480.25	484.31	0.79	ppb
Molybdenum	98-1	494.73	486.50	486.96	489.40	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.06	98.08	98.26	98.47	0.53	ppb
Phosphorus	31-2	7.98	1.81	-1.16	2.88	162.18	ppb
Potassium	39-2	1918.53	1911.83	1871.44	1900.60	1.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	199.47	200.89	208.78	203.04	2.47	ppb
Selenium	78-2	195.43	197.90	203.53	198.95	2.09	ppb
Selenium	82-1	193.48	193.68	195.15	194.10	0.47	ppb
Silicon	28-1	481.12	483.73	480.14	481.66	0.38	ppb
Silver	109-1	99.23	99.55	99.08	99.29	0.24	ppb
Silver	107-1	100.20	101.34	99.68	100.41	0.85	ppb
Sodium	23-2	1982.30	1955.40	1956.54	1964.74	0.77	ppb
Strontium	86-1	490.90	488.45	484.27	487.87	0.69	ppb
Strontium	88-1	496.14	491.82	490.41	492.79	0.61	ppb
Sulfur	34-1	-964.19	-886.75	-1047.60	-966.18		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	190.98	187.44	187.05	188.49	1.15	ppb
Thallium	205-1	196.26	194.43	194.06	194.92	0.60	ppb
Tin	118-1	504.50	505.82	499.12	503.14	0.71	ppb
Titanium	47-1	490.85	487.34	485.43	487.88	0.56	ppb
Uranium	238-1	468.98	468.62	467.17	468.26	0.20	ppb
Vanadium	51-2	93.65	93.01	93.06	93.24	0.38	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	193.19	193.94	193.46	193.53	0.20	ppb
Zirconium	90-1	497.01	494.69	490.96	494.22	0.62	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:49:10	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.50	486.75	486.34	487.87	0.47	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:56:50	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.07	19.82	18.08	18.99	4.61	ppb
Antimony	121-1	2.15	2.11	1.93	2.06	5.73	ppb
Arsenic	75-2	0.95	0.91	1.00	0.95	4.74	ppb
Barium	135-1	10.96	11.01	8.88	10.28	11.78	ppb
Barium	137-1	10.88	10.39	9.17	10.15	8.67	ppb
Beryllium	9-1	1.25	1.18	1.05	1.16	8.86	ppb
Bismuth	209-1				88		%
Bismuth	209-2				98		%
Boron	10-1	39.80	42.12	33.50	38.47	11.60	ppb
Boron	11-1	38.88	39.78	33.63	37.43	8.88	ppb
Cadmium	111-1	1.14	1.07	0.57	0.93	33.58	ppb
Cadmium	106-1	-1.02	-0.24	-2.08	-1.11		ppb
Cadmium	108-1	1.29	0.92	1.44	1.22	21.89	ppb
Calcium	43-1	531.63	502.93	420.27	484.94	11.92	ppb
Calcium	44-1	503.31	497.18	422.36	474.28	9.50	ppb
Chromium	52-2	1.98	2.13	1.98	2.03	4.23	ppb
Cobalt	59-2	0.97	0.96	0.97	0.97	0.46	ppb
Copper	63-2	2.14	2.08	2.03	2.08	2.76	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				87		%
Holmium	165-2				98		%
Indium	115-1				85		%
Indium	115-2				96		%
Iron	56-2	51.69	51.82	51.39	51.63	0.43	ppb
Iron	57-2	52.08	50.27	49.44	50.60	2.67	ppb
Lead	206-1	1.15	1.12	0.93	1.07	10.69	ppb
Lead	207-1	1.11	1.11	0.94	1.05	9.14	ppb
Lead	208-1	1.14	1.10	0.94	1.06	10.27	ppb
Lithium	6-1				84		%
Magnesium	24-2	458.98	455.97	452.89	455.94	0.67	ppb
Manganese	55-2	0.99	1.03	1.10	1.04	5.28	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:56:50	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.54	5.27	4.85	5.22	6.71	ppb
Molybdenum	95-1	5.53	5.36	4.51	5.13	10.65	ppb
Molybdenum	96-1	5.17	5.30	4.71	5.06	6.07	ppb
Molybdenum	97-1	5.34	5.33	4.49	5.05	9.60	ppb
Molybdenum	98-1	5.34	5.25	4.42	5.00	10.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.04	1.13	1.05	7.60	ppb
Phosphorus	31-2	31.32	-4.79	0.32	8.95	218.39	ppb
Potassium	39-2	459.79	463.51	459.81	461.04	0.46	ppb
Rhodium	103-1				84		%
Rhodium	103-2				96		%
Scandium	45-1				83		%
Scandium	45-2				95		%
Selenium	77-2	3.97	6.36	3.16	4.50	37.05	ppb
Selenium	78-2	5.47	5.23	3.38	4.69	24.39	ppb
Selenium	82-1	6.31	4.96	3.62	4.96	27.12	ppb
Silicon	28-1	25.18	24.76	9.47	19.81	45.22	ppb
Silver	109-1	1.20	1.09	1.06	1.12	6.57	ppb
Silver	107-1	1.22	1.14	1.00	1.12	9.89	ppb
Sodium	23-2	489.06	494.13	486.34	489.84	0.81	ppb
Strontium	86-1	1.27	1.22	1.05	1.18	9.76	ppb
Strontium	88-1	1.11	1.10	0.96	1.06	8.09	ppb
Sulfur	34-1	582.22	692.45	-642.47	210.73	351.61	ppb
Terbium	159-1				86		%
Terbium	159-2				97		%
Thallium	203-1	1.14	1.02	0.88	1.01	12.64	ppb
Thallium	205-1	1.12	1.04	0.91	1.02	10.26	ppb
Tin	118-1	5.64	5.36	4.59	5.19	10.46	ppb
Titanium	47-1	5.33	5.51	4.37	5.07	12.12	ppb
Uranium	238-1	1.06	0.97	0.89	0.97	8.92	ppb
Vanadium	51-2	4.56	4.55	4.53	4.55	0.33	ppb
Yttrium	89-1				85		%
Yttrium	89-2				95		%
Zinc	66-2	2.01	2.42	1.90	2.11	12.87	ppb
Zirconium	90-1	1.18	1.09	0.99	1.09	8.78	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:56:50	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	0.95	0.98	1.02	9.23	ppb

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 14:00:25 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.29	-0.26	0.20	210.02	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	5.05	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	48.70	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	297.00	ppb
Barium	137-1	0.00	0.02	0.01	0.01	56.80	ppb
Beryllium	9-1	0.10	0.15	0.16	0.14	22.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	8.47	9.97	10.04	9.49	9.30	ppb
Boron	11-1	8.92	9.33	8.36	8.87	5.49	ppb
Cadmium	111-1	-0.16	-0.11	-0.13	-0.13		ppb
Cadmium	106-1	-2.06	-1.44	-1.69	-1.73		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.01	165.85	ppb
Calcium	43-1	-1.83	0.76	2.10	0.34	580.72	ppb
Calcium	44-1	-1.02	-0.42	-0.14	-0.53		ppb
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	99.83	ppb
Copper	63-2	0.06	0.06	0.05	0.06	13.29	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				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	1.36	1.38	1.29	1.34	3.85	ppb
Iron	57-2	-1.25	-1.64	-0.08	-0.99		ppb
Lead	206-1	0.04	0.03	0.04	0.04	13.82	ppb
Lead	207-1	0.04	0.04	0.04	0.04	9.14	ppb
Lead	208-1	0.04	0.04	0.03	0.04	12.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.54	0.31	1.35	0.73	74.38	ppb
Manganese	55-2	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:00:25	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	65.31	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	60.88	ppb
Molybdenum	96-1	0.00	-0.01	0.02	0.01	247.15	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	15.86	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	37.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.03	-0.02		ppb
Phosphorus	31-2	14.57	8.44	-7.92	5.03	231.14	ppb
Potassium	39-2	-1.80	-2.79	-4.90	-3.16		ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	0.29	0.42	0.39	23.25	ppb
Selenium	82-1	-0.58	-0.10	0.49	-0.07		ppb
Silicon	28-1	-6.43	-5.92	-4.67	-5.67		ppb
Silver	109-1	0.01	0.01	0.02	0.01	64.75	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.97	ppb
Sodium	23-2	16.27	15.85	17.06	16.39	3.75	ppb
Strontium	86-1	0.02	0.02	0.00	0.02	59.87	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-755.49	-921.99	-778.27	-818.58		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	15.17	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	34.04	ppb
Tin	118-1	0.05	0.03	0.05	0.04	35.81	ppb
Titanium	47-1	-0.01	0.01	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	136.32	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.20	0.20	0.25	0.22	13.71	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	25.49	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:00:25	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	84.47	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:03:59	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88041.04	87400.49	85827.75	87089.76	1.31	ppb
Antimony	121-1	1.18	1.24	1.22	1.22	2.46	ppb
Arsenic	75-2	0.24	0.28	0.37	0.30	23.13	ppb
Barium	135-1	1.52	1.42	1.46	1.47	3.41	ppb
Barium	137-1	1.62	1.35	1.48	1.48	9.04	ppb
Beryllium	9-1	0.29	0.41	0.35	0.35	16.88	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	9.26	7.81	9.19	8.75	9.37	ppb
Boron	11-1	8.26	8.89	8.46	8.54	3.78	ppb
Cadmium	111-1	0.24	0.08	0.12	0.15	55.90	ppb
Cadmium	106-1	-1.61	-2.31	-3.12	-2.35		ppb
Cadmium	108-1	8.25	8.53	8.28	8.35	1.86	ppb
Calcium	43-1	89725.86	89671.35	89131.73	89509.64	0.37	ppb
Calcium	44-1	89741.10	89635.17	89322.62	89566.30	0.24	ppb
Chromium	52-2	19.14	19.24	18.89	19.09	0.95	ppb
Cobalt	59-2	1.23	1.10	1.10	1.14	6.27	ppb
Copper	63-2	7.61	7.68	7.32	7.54	2.59	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				100		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	98587.08	97425.62	97108.79	97707.16	0.80	ppb
Iron	57-2	98620.64	98953.23	97135.83	98236.56	0.99	ppb
Lead	206-1	4.34	4.42	4.46	4.41	1.41	ppb
Lead	207-1	3.91	3.87	3.90	3.89	0.51	ppb
Lead	208-1	4.08	4.06	4.08	4.08	0.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	92926.37	92543.02	90729.06	92066.15	1.27	ppb
Manganese	55-2	7.49	7.60	7.62	7.57	0.96	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:03:59	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1310.85	1304.36	1304.37	1306.53	0.29	ppb
Molybdenum	95-1	1905.54	1887.06	1896.32	1896.31	0.49	ppb
Molybdenum	96-1	1814.40	1816.51	1814.97	1815.29	0.06	ppb
Molybdenum	97-1	1881.84	1850.13	1866.49	1866.16	0.85	ppb
Molybdenum	98-1	1886.89	1871.85	1880.90	1879.88	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.31	5.46	5.28	5.35	1.74	ppb
Phosphorus	31-2	94622.44	95031.49	91668.18	93774.04	1.96	ppb
Potassium	39-2	95746.22	94956.49	93580.18	94760.96	1.16	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.21	-0.05	-1.12	-0.32		ppb
Selenium	82-1	-0.91	0.36	0.67	0.04	2206.75	ppb
Silicon	28-1	15.91	15.33	14.64	15.29	4.17	ppb
Silver	109-1	0.09	0.08	0.09	0.09	8.40	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.18	ppb
Sodium	23-2	95583.75	94743.52	93331.00	94552.76	1.20	ppb
Strontium	86-1	32.76	32.53	32.09	32.46	1.06	ppb
Strontium	88-1	32.59	32.50	32.49	32.53	0.16	ppb
Sulfur	34-1	100504.19	100158.00	99559.95	100074.05	0.48	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.10	0.09	0.10	11.98	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	6.47	ppb
Tin	118-1	0.19	0.18	0.16	0.17	8.85	ppb
Titanium	47-1	1925.42	1914.60	1896.28	1912.10	0.77	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.18	ppb
Vanadium	51-2	0.18	0.15	0.16	0.16	7.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	11.55	11.56	10.92	11.34	3.24	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	43.51	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:03:59	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.02	0.04	50.89	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:07:33	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87691.04	85984.12	87238.30	86971.15	1.02	ppb
Antimony	121-1	19.78	20.13	19.64	19.85	1.27	ppb
Arsenic	75-2	19.46	18.87	19.73	19.35	2.26	ppb
Barium	135-1	20.74	20.97	20.60	20.77	0.89	ppb
Barium	137-1	20.62	21.21	21.24	21.02	1.66	ppb
Beryllium	9-1	19.96	19.89	19.83	19.89	0.33	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	56.44	61.78	57.01	58.41	5.01	ppb
Boron	11-1	59.58	61.46	61.34	60.79	1.74	ppb
Cadmium	111-1	19.43	19.64	19.09	19.39	1.43	ppb
Cadmium	106-1	20.61	23.10	22.74	22.15	6.08	ppb
Cadmium	108-1	28.68	29.78	29.94	29.47	2.33	ppb
Calcium	43-1	90666.29	90670.34	88852.71	90063.11	1.16	ppb
Calcium	44-1	90226.85	90590.30	89515.81	90110.99	0.61	ppb
Chromium	52-2	39.57	38.81	39.03	39.14	0.99	ppb
Cobalt	59-2	20.39	20.43	20.23	20.35	0.52	ppb
Copper	63-2	27.20	26.73	27.06	27.00	0.89	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				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	98526.87	97874.97	97882.52	98094.79	0.38	ppb
Iron	57-2	98854.02	98220.60	99670.72	98915.11	0.73	ppb
Lead	206-1	24.12	24.41	24.13	24.22	0.67	ppb
Lead	207-1	21.97	22.35	22.48	22.27	1.20	ppb
Lead	208-1	22.88	23.22	22.94	23.01	0.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	92642.13	91351.07	92086.86	92026.69	0.70	ppb
Manganese	55-2	27.15	27.12	27.08	27.12	0.14	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:07:33	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1434.59	1432.18	1417.47	1428.08	0.65	ppb
Molybdenum	95-1	1946.47	1941.20	1921.34	1936.34	0.68	ppb
Molybdenum	96-1	1887.85	1872.70	1869.20	1876.59	0.53	ppb
Molybdenum	97-1	1937.27	1919.30	1893.27	1916.61	1.15	ppb
Molybdenum	98-1	1948.07	1933.30	1914.33	1931.90	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.27	25.48	25.47	25.41	0.47	ppb
Phosphorus	31-2	94911.61	93457.15	94568.06	94312.27	0.81	ppb
Potassium	39-2	96034.03	94432.05	95146.30	95204.13	0.84	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	20.97	17.84	17.75	18.85	9.72	ppb
Selenium	78-2	20.75	18.92	20.38	20.02	4.84	ppb
Selenium	82-1	19.65	20.31	19.65	19.87	1.91	ppb
Silicon	28-1	67.76	67.55	67.43	67.58	0.25	ppb
Silver	109-1	18.49	18.39	18.47	18.45	0.27	ppb
Silver	107-1	18.90	18.72	18.43	18.68	1.28	ppb
Sodium	23-2	95021.33	93978.80	93964.19	94321.44	0.64	ppb
Strontium	86-1	84.37	83.22	83.62	83.74	0.70	ppb
Strontium	88-1	85.24	83.63	83.28	84.05	1.25	ppb
Sulfur	34-1	100665.37	99727.92	99320.66	99904.65	0.69	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	19.57	19.49	20.14	19.73	1.78	ppb
Thallium	205-1	20.12	20.03	20.09	20.08	0.22	ppb
Tin	118-1	51.74	52.18	51.13	51.68	1.02	ppb
Titanium	47-1	1977.70	1971.46	1953.67	1967.61	0.63	ppb
Uranium	238-1	52.08	52.59	52.45	52.37	0.50	ppb
Vanadium	51-2	19.19	18.98	19.44	19.20	1.19	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	31.19	29.59	30.52	30.44	2.65	ppb
Zirconium	90-1	51.64	51.59	51.36	51.53	0.29	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:07:33	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.17	51.95	50.93	51.69	1.28	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:11:07	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48541.40	48681.19	48914.69	48712.43	0.39	ppb
Antimony	121-1	485.93	483.26	480.28	483.16	0.58	ppb
Arsenic	75-2	493.24	489.48	494.21	492.31	0.51	ppb
Barium	135-1	2533.57	2511.60	2495.88	2513.68	0.75	ppb
Barium	137-1	2505.25	2509.98	2472.79	2496.01	0.81	ppb
Beryllium	9-1	499.62	494.40	498.73	497.59	0.56	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	463.49	470.95	484.08	472.84	2.20	ppb
Boron	11-1	471.29	476.94	485.35	477.86	1.48	ppb
Cadmium	111-1	483.02	479.24	475.94	479.40	0.74	ppb
Cadmium	106-1	491.39	491.65	481.39	488.14	1.20	ppb
Cadmium	108-1	489.95	490.00	479.25	486.40	1.27	ppb
Calcium	43-1	240217.02	237725.71	236492.70	238145.14	0.80	ppb
Calcium	44-1	236231.44	235269.10	233782.56	235094.36	0.52	ppb
Chromium	52-2	507.18	507.35	508.22	507.58	0.11	ppb
Cobalt	59-2	486.07	483.09	481.04	483.40	0.52	ppb
Copper	63-2	950.29	948.72	943.05	947.36	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	124039.66	123686.91	123713.31	123813.29	0.16	ppb
Iron	57-2	125537.66	124812.70	125602.47	125317.61	0.35	ppb
Lead	206-1	497.57	497.85	494.18	496.54	0.41	ppb
Lead	207-1	496.38	496.21	494.88	495.82	0.17	ppb
Lead	208-1	501.55	500.54	501.51	501.20	0.11	ppb
Lithium	6-1				91		%
Magnesium	24-2	240064.55	239998.19	241232.60	240431.78	0.29	ppb
Manganese	55-2	983.84	981.72	980.49	982.01	0.17	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:11:07	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2475.63	2457.13	2445.77	2459.51	0.61	ppb
Molybdenum	95-1	2466.76	2460.93	2436.77	2454.82	0.65	ppb
Molybdenum	96-1	2475.41	2453.50	2446.64	2458.52	0.61	ppb
Molybdenum	97-1	2457.66	2446.09	2433.90	2445.88	0.49	ppb
Molybdenum	98-1	2475.44	2448.21	2441.13	2454.93	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.19	489.90	486.14	488.74	0.46	ppb
Phosphorus	31-2	10265.26	9837.04	10272.29	10124.86	2.46	ppb
Potassium	39-2	122974.10	122841.19	123057.49	122957.59	0.09	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	472.28	509.77	473.13	485.06	4.41	ppb
Selenium	78-2	483.19	484.08	486.13	484.47	0.31	ppb
Selenium	82-1	480.00	481.09	468.62	476.57	1.45	ppb
Silicon	28-1	554.39	567.64	574.74	565.59	1.83	ppb
Silver	109-1	482.01	479.95	473.07	478.34	0.98	ppb
Silver	107-1	488.81	483.94	481.81	484.85	0.74	ppb
Sodium	23-2	242404.40	242332.51	242381.75	242372.89	0.02	ppb
Strontium	86-1	495.64	488.65	483.30	489.20	1.26	ppb
Strontium	88-1	497.24	492.04	490.60	493.29	0.71	ppb
Sulfur	34-1	9327.88	9280.18	9183.39	9263.82	0.79	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	495.69	495.92	495.19	495.60	0.07	ppb
Thallium	205-1	504.98	503.70	502.79	503.82	0.22	ppb
Tin	118-1	463.72	460.56	456.18	460.16	0.82	ppb
Titanium	47-1	2444.59	2429.82	2415.60	2430.00	0.60	ppb
Uranium	238-1	499.95	497.96	495.20	497.70	0.48	ppb
Vanadium	51-2	494.88	495.82	494.66	495.12	0.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	927.34	925.17	929.23	927.25	0.22	ppb
Zirconium	90-1	495.21	492.65	490.95	492.94	0.44	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:11:07	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.98	489.44	484.39	487.61	0.57	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:16:13	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.16	15.13	18.75	17.68	12.56	ppb
Antimony	121-1	1.98	1.88	1.95	1.94	2.52	ppb
Arsenic	75-2	1.05	0.87	0.99	0.97	9.45	ppb
Barium	135-1	9.41	9.43	9.29	9.37	0.81	ppb
Barium	137-1	9.21	9.54	9.52	9.43	1.94	ppb
Beryllium	9-1	1.20	1.20	1.10	1.17	4.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	31.50	31.79	29.76	31.02	3.54	ppb
Boron	11-1	29.97	29.63	31.25	30.28	2.81	ppb
Cadmium	111-1	0.86	0.89	0.79	0.85	5.78	ppb
Cadmium	106-1	-0.47	-0.96	-1.38	-0.94		ppb
Cadmium	108-1	0.96	0.59	0.92	0.82	24.66	ppb
Calcium	43-1	431.89	443.21	462.71	445.94	3.50	ppb
Calcium	44-1	424.21	418.88	419.77	420.95	0.68	ppb
Chromium	52-2	1.94	2.00	1.96	1.97	1.37	ppb
Cobalt	59-2	0.88	1.00	0.97	0.95	6.38	ppb
Copper	63-2	2.04	2.02	2.06	2.04	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				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	53.22	52.46	51.83	52.50	1.33	ppb
Iron	57-2	52.05	45.67	57.99	51.90	11.88	ppb
Lead	206-1	0.96	1.03	0.93	0.97	5.15	ppb
Lead	207-1	0.99	0.99	0.94	0.98	3.05	ppb
Lead	208-1	1.01	1.02	0.95	0.99	3.86	ppb
Lithium	6-1				92		%
Magnesium	24-2	453.14	453.60	451.11	452.62	0.29	ppb
Manganese	55-2	0.97	0.93	1.03	0.98	4.95	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:16:13	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.72	4.77	4.72	4.74	0.64	ppb
Molybdenum	95-1	4.60	4.53	4.60	4.58	0.91	ppb
Molybdenum	96-1	4.64	4.74	4.36	4.58	4.27	ppb
Molybdenum	97-1	4.57	4.57	4.69	4.61	1.50	ppb
Molybdenum	98-1	4.61	4.62	4.48	4.57	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.03	1.06	1.09	7.42	ppb
Phosphorus	31-2	1.18	14.93	-1.62	4.83	183.39	ppb
Potassium	39-2	460.81	449.08	456.13	455.34	1.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	4.04	3.19	3.22	3.48	13.84	ppb
Selenium	78-2	3.93	4.35	7.54	5.28	37.44	ppb
Selenium	82-1	5.23	4.14	4.70	4.69	11.64	ppb
Silicon	28-1	6.67	5.92	6.84	6.48	7.62	ppb
Silver	109-1	0.96	1.00	1.03	1.00	3.41	ppb
Silver	107-1	1.02	1.05	1.01	1.03	2.34	ppb
Sodium	23-2	498.46	495.34	490.82	494.87	0.78	ppb
Strontium	86-1	0.94	1.03	0.91	0.96	6.75	ppb
Strontium	88-1	0.95	0.96	0.98	0.96	1.58	ppb
Sulfur	34-1	-1164.24	-1220.61	-1267.52	-1217.46		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.98	0.96	0.98	0.98	1.03	ppb
Thallium	205-1	0.99	1.00	0.99	0.99	1.00	ppb
Tin	118-1	4.65	4.76	4.54	4.65	2.36	ppb
Titanium	47-1	5.07	4.61	4.52	4.73	6.26	ppb
Uranium	238-1	0.91	0.89	0.88	0.90	1.60	ppb
Vanadium	51-2	4.58	4.61	4.63	4.61	0.62	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	2.17	1.98	2.22	2.12	6.10	ppb
Zirconium	90-1	0.99	0.98	1.01	1.00	1.22	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:16:13	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	1.01	0.99	1.01	1.82	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:19:46	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.31	0.30	0.21	76.16	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	14.15	ppb
Arsenic	75-2	0.02	0.02	0.00	0.01	82.99	ppb
Barium	135-1	0.03	0.03	0.02	0.02	24.24	ppb
Barium	137-1	0.01	0.01	0.01	0.01	13.80	ppb
Beryllium	9-1	0.17	0.14	0.14	0.15	9.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	8.05	5.79	9.53	7.79	24.18	ppb
Boron	11-1	6.28	6.98	6.20	6.49	6.58	ppb
Cadmium	111-1	-0.10	-0.12	-0.15	-0.12		ppb
Cadmium	106-1	-1.34	-1.53	-1.89	-1.59		ppb
Cadmium	108-1	-0.01	0.07	0.11	0.05	115.08	ppb
Calcium	43-1	-0.04	1.28	-1.36	-0.04		ppb
Calcium	44-1	1.54	2.40	1.49	1.81	28.33	ppb
Chromium	52-2	0.01	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	105.99	ppb
Copper	63-2	0.07	0.09	0.12	0.09	25.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	2.20	2.39	2.10	2.23	6.55	ppb
Iron	57-2	0.11	-1.41	0.51	-0.26		ppb
Lead	206-1	0.05	0.05	0.05	0.05	8.85	ppb
Lead	207-1	0.07	0.07	0.04	0.06	31.49	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.02	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.37	0.14	1.06	0.28	259.60	ppb
Manganese	55-2	0.02	0.01	-0.01	0.01	136.53	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:19:46	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.02	0.02	0.03	80.97	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	15.58	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	13.48	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	25.75	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	14.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	15.39	-7.06	3.78	4.04	278.17	ppb
Potassium	39-2	1.13	-6.11	2.37	-0.87		ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.18	-0.66	-0.42	-0.75		ppb
Selenium	82-1	-0.04	-0.48	0.14	-0.13		ppb
Silicon	28-1	-6.99	-6.28	-7.20	-6.82		ppb
Silver	109-1	0.01	0.02	0.03	0.02	43.31	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.58	ppb
Sodium	23-2	23.93	24.47	23.52	23.97	1.98	ppb
Strontium	86-1	0.03	0.06	0.05	0.05	26.80	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	418.54	ppb
Sulfur	34-1	-952.74	-1047.62	-1201.21	-1067.19		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.04	0.03	19.35	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	19.21	ppb
Tin	118-1	0.04	0.07	0.03	0.05	44.58	ppb
Titanium	47-1	0.04	0.07	0.00	0.04	89.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.11	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	81.43	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.07	0.03	-0.10	0.00	9913.55	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	91.89	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:19:46	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	26.71	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:23:19	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.57	16.84	18.46	17.62	4.60	ppb
Antimony	121-1	1.86	1.81	1.83	1.83	1.27	ppb
Arsenic	75-2	1.02	0.97	0.87	0.95	8.11	ppb
Barium	135-1	9.15	9.20	9.07	9.14	0.70	ppb
Barium	137-1	9.10	9.24	9.32	9.22	1.22	ppb
Beryllium	9-1	1.01	1.09	1.07	1.06	3.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	25.27	28.24	24.96	26.16	6.91	ppb
Boron	11-1	25.21	25.42	26.08	25.57	1.76	ppb
Cadmium	111-1	0.78	0.78	0.66	0.74	9.57	ppb
Cadmium	106-1	-1.98	-1.44	-2.42	-1.94		ppb
Cadmium	108-1	0.67	0.98	0.31	0.65	51.92	ppb
Calcium	43-1	439.25	437.66	444.66	440.52	0.83	ppb
Calcium	44-1	426.46	416.31	419.31	420.70	1.24	ppb
Chromium	52-2	2.00	2.13	1.98	2.04	4.15	ppb
Cobalt	59-2	0.94	1.01	0.92	0.96	4.97	ppb
Copper	63-2	2.47	2.44	2.51	2.47	1.45	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				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	50.72	50.58	51.13	50.81	0.56	ppb
Iron	57-2	51.43	53.81	53.76	53.00	2.57	ppb
Lead	206-1	0.95	0.97	0.89	0.94	4.29	ppb
Lead	207-1	0.98	0.90	0.98	0.95	4.81	ppb
Lead	208-1	0.96	0.93	0.95	0.95	1.23	ppb
Lithium	6-1				93		%
Magnesium	24-2	447.81	451.63	456.34	451.93	0.95	ppb
Manganese	55-2	1.01	1.08	1.12	1.07	5.44	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:23:19	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.56	4.66	4.63	4.62	1.09	ppb
Molybdenum	95-1	4.60	4.52	4.44	4.52	1.76	ppb
Molybdenum	96-1	4.52	4.54	4.44	4.50	1.17	ppb
Molybdenum	97-1	4.68	4.51	4.22	4.47	5.16	ppb
Molybdenum	98-1	4.60	4.52	4.43	4.52	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.18	1.11	1.13	3.42	ppb
Phosphorus	31-2	25.37	3.81	9.64	12.94	86.15	ppb
Potassium	39-2	465.09	458.02	455.28	459.46	1.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	4.72	3.19	3.99	3.97	19.25	ppb
Selenium	78-2	5.76	6.30	4.48	5.51	16.95	ppb
Selenium	82-1	5.19	4.37	4.56	4.70	9.11	ppb
Silicon	28-1	6.21	7.00	5.94	6.38	8.62	ppb
Silver	109-1	1.00	0.98	0.95	0.97	2.74	ppb
Silver	107-1	0.97	0.99	1.07	1.01	5.55	ppb
Sodium	23-2	474.81	480.29	479.63	478.24	0.63	ppb
Strontium	86-1	1.02	0.91	1.04	0.99	6.77	ppb
Strontium	88-1	0.97	0.96	0.93	0.95	2.17	ppb
Sulfur	34-1	-990.87	-1008.58	-1167.47	-1055.64		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.89	0.91	0.86	0.89	2.67	ppb
Thallium	205-1	0.98	0.91	0.95	0.95	3.72	ppb
Tin	118-1	4.51	4.70	4.52	4.58	2.37	ppb
Titanium	47-1	4.90	4.61	4.67	4.73	3.32	ppb
Uranium	238-1	0.90	0.87	0.85	0.87	2.56	ppb
Vanadium	51-2	4.58	4.75	4.58	4.64	2.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	2.11	2.21	2.48	2.27	8.54	ppb
Zirconium	90-1	1.02	1.00	0.95	0.99	3.76	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:23:19	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.07	1.00	1.04	3.96	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BL	Instrumnet Name :	P7
Client Sample ID :	PB110180BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:15:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.16	-0.12	0.30	167.27	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.19	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00	2701.86	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	176.19	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	45.52	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	-0.43	-0.62	-0.04	-0.36		ppb
Boron	11-1	-0.51	-0.48	-0.19	-0.39		ppb
Cadmium	111-1	-0.13	-0.31	-0.15	-0.19		ppb
Cadmium	106-1	-1.62	-4.23	-2.06	-2.64		ppb
Cadmium	108-1	0.03	-0.05	0.07	0.02	392.26	ppb
Calcium	43-1	2.09	-0.06	0.34	0.79	144.06	ppb
Calcium	44-1	-0.86	-1.14	-0.93	-0.98		ppb
Chromium	52-2	0.02	-0.02	0.01	0.00	463.37	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	188.60	ppb
Copper	63-2	0.02	0.05	0.03	0.04	37.97	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				96		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	0.43	0.35	0.50	0.43	17.92	ppb
Iron	57-2	0.97	0.47	-0.57	0.29	268.96	ppb
Lead	206-1	0.00	0.01	0.00	0.01	89.88	ppb
Lead	207-1	0.01	0.00	0.00	0.00	271.07	ppb
Lead	208-1	0.01	0.00	0.01	0.01	44.38	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.03	1.28	-0.15	0.37	216.21	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BL	Instrumnet Name :	P7
Client Sample ID :	PB110180BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:15:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	43.15	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	6778.65	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	317.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-4.65	11.95	6.59	4.63	182.91	ppb
Potassium	39-2	10.60	3.18	9.00	7.59	51.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.00	1.60	0.00	0.53	173.21	ppb
Selenium	78-2	0.70	-1.05	-0.55	-0.30		ppb
Selenium	82-1	-0.39	0.80	0.88	0.43	166.15	ppb
Silicon	28-1	-1.55	-0.74	-0.67	-0.99		ppb
Silver	109-1	0.00	0.00	0.00	0.00	130.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	294.95	ppb
Sodium	23-2	5.45	5.62	6.44	5.84	9.03	ppb
Strontium	86-1	-0.01	-0.02	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-163.73	-118.89	-258.07	-180.23		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	226.54	ppb
Tin	118-1	-0.05	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.03	0.07	0.03	0.05	51.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	134.35	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	-0.21	-0.06	-0.17	-0.14		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BL	Instrumnet Name :	P7
Client Sample ID :	PB110180BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:15:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	191.38	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BS	Instrumnet Name :	P7
Client Sample ID :	PB110180BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:18:57	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9895.09	9771.12	9814.23	9826.81	0.64	ppb
Antimony	121-1	496.61	491.77	491.70	493.36	0.57	ppb
Arsenic	75-2	509.69	510.13	505.50	508.44	0.50	ppb
Barium	135-1	2528.08	2507.20	2512.58	2515.95	0.43	ppb
Barium	137-1	2515.90	2504.64	2499.55	2506.70	0.33	ppb
Beryllium	9-1	496.38	493.97	490.97	493.77	0.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	451.99	464.35	473.42	463.26	2.32	ppb
Boron	11-1	456.43	468.13	473.48	466.01	1.87	ppb
Cadmium	111-1	507.82	498.77	502.73	503.11	0.90	ppb
Cadmium	106-1	500.28	503.26	516.19	506.58	1.67	ppb
Cadmium	108-1	509.84	504.47	507.69	507.33	0.53	ppb
Calcium	43-1	46823.90	46973.27	46571.80	46789.66	0.43	ppb
Calcium	44-1	46772.91	46872.40	46699.54	46781.62	0.19	ppb
Chromium	52-2	497.37	501.20	505.80	501.45	0.84	ppb
Cobalt	59-2	502.98	500.74	504.96	502.90	0.42	ppb
Copper	63-2	1006.98	1006.22	1012.92	1008.70	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				96		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	25791.21	25689.75	25961.86	25814.27	0.53	ppb
Iron	57-2	25470.98	25654.63	25838.65	25654.75	0.72	ppb
Lead	206-1	492.84	497.14	487.92	492.63	0.94	ppb
Lead	207-1	494.43	492.62	492.04	493.03	0.25	ppb
Lead	208-1	497.59	498.56	495.38	497.18	0.33	ppb
Lithium	6-1				89		%
Magnesium	24-2	49211.07	48930.12	49585.62	49242.27	0.67	ppb
Manganese	55-2	995.08	997.95	1008.82	1000.62	0.72	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BS	Instrumnet Name :	P7
Client Sample ID :	PB110180BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:18:57	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2486.68	2481.06	2455.76	2474.50	0.67	ppb
Molybdenum	95-1	2478.88	2483.23	2451.56	2471.22	0.69	ppb
Molybdenum	96-1	2483.03	2475.84	2464.06	2474.31	0.39	ppb
Molybdenum	97-1	2478.50	2458.68	2453.52	2463.56	0.54	ppb
Molybdenum	98-1	2480.72	2462.77	2462.39	2468.63	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.33	504.38	512.32	507.68	0.82	ppb
Phosphorus	31-2	10444.84	10180.08	10255.91	10293.61	1.32	ppb
Potassium	39-2	25263.98	25285.11	25325.15	25291.42	0.12	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	507.19	554.44	519.21	526.95	4.66	ppb
Selenium	78-2	515.04	505.58	515.82	512.15	1.11	ppb
Selenium	82-1	506.76	499.25	499.53	501.85	0.85	ppb
Silicon	28-1	513.51	509.08	505.36	509.32	0.80	ppb
Silver	109-1	512.83	508.75	507.03	509.54	0.59	ppb
Silver	107-1	522.58	513.28	512.50	516.12	1.09	ppb
Sodium	23-2	50143.75	49991.59	50508.93	50214.76	0.53	ppb
Strontium	86-1	497.95	493.21	487.62	492.92	1.05	ppb
Strontium	88-1	500.24	495.90	494.85	496.99	0.58	ppb
Sulfur	34-1	10067.89	9892.87	9772.71	9911.16	1.50	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	490.22	493.23	484.63	489.36	0.89	ppb
Thallium	205-1	499.28	505.21	499.78	501.42	0.66	ppb
Tin	118-1	501.69	496.31	494.10	497.36	0.79	ppb
Titanium	47-1	2478.74	2456.51	2461.73	2465.66	0.47	ppb
Uranium	238-1	491.45	490.53	487.95	489.98	0.37	ppb
Vanadium	51-2	498.95	498.03	500.31	499.10	0.23	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	994.33	995.09	998.92	996.12	0.25	ppb
Zirconium	90-1	502.00	496.58	495.94	498.17	0.67	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BS	Instrumnet Name :	P7
Client Sample ID :	PB110180BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:18:57	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.43	490.22	491.30	492.32	0.56	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:30:46	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141727.56	142404.61	141739.94	141957.37	0.27	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	8.29	ppb
Arsenic	75-2	34.35	34.28	33.79	34.14	0.89	ppb
Barium	135-1	2259.34	2237.86	2229.51	2242.24	0.69	ppb
Barium	137-1	2299.99	2274.38	2261.92	2278.76	0.85	ppb
Beryllium	9-1	10.08	10.52	10.72	10.44	3.17	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	62.43	61.97	58.65	61.02	3.38	ppb
Boron	11-1	64.39	64.50	65.56	64.81	1.00	ppb
Cadmium	111-1	2.29	2.32	2.26	2.29	1.28	ppb
Cadmium	106-1	27.08	27.33	27.22	27.21	0.46	ppb
Cadmium	108-1	12.97	14.49	13.93	13.80	5.60	ppb
Calcium	43-1	156608.83	157757.72	157274.99	157213.85	0.37	ppb
Calcium	44-1	155197.74	155572.04	155442.96	155404.25	0.12	ppb
Chromium	52-2	218.82	220.28	220.72	219.94	0.45	ppb
Cobalt	59-2	133.50	134.77	133.95	134.07	0.48	ppb
Copper	63-2	275.03	277.83	274.12	275.66	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	274284.53	275537.14	274231.77	274684.48	0.27	ppb
Iron	57-2	272004.80	272992.96	273162.34	272720.03	0.23	ppb
Lead	206-1	163.24	160.16	160.44	161.28	1.06	ppb
Lead	207-1	149.03	145.49	145.43	146.65	1.41	ppb
Lead	208-1	155.53	153.53	153.09	154.05	0.85	ppb
Lithium	6-1				86		%
Magnesium	24-2	102356.33	103140.38	103153.82	102883.51	0.44	ppb
Manganese	55-2	6159.65	6152.32	6143.92	6151.96	0.13	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:30:46	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	153.18	153.86	152.31	153.12	0.51	ppb
Molybdenum	95-1	1.36	1.26	1.29	1.30	4.26	ppb
Molybdenum	96-1	20.72	20.64	20.83	20.73	0.45	ppb
Molybdenum	97-1	1.16	1.21	1.26	1.21	4.21	ppb
Molybdenum	98-1	1.19	1.14	1.15	1.16	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	325.25	329.02	326.04	326.77	0.61	ppb
Phosphorus	31-2	4970.28	5128.23	4824.53	4974.35	3.05	ppb
Potassium	39-2	30637.64	31058.05	30610.94	30768.88	0.82	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	81.60	106.54	71.16	86.43	21.03	ppb
Selenium	78-2	13.50	15.79	16.82	15.37	11.07	ppb
Selenium	82-1	4.00	3.43	2.69	3.37	19.37	ppb
Silicon	28-1	3906.21	4036.88	3413.04	3785.37	8.69	ppb
Silver	109-1	0.39	0.41	0.38	0.39	3.28	ppb
Silver	107-1	0.56	0.55	0.58	0.56	3.24	ppb
Sodium	23-2	2296.63	2263.08	2287.81	2282.50	0.76	ppb
Strontium	86-1	419.01	415.24	415.50	416.58	0.51	ppb
Strontium	88-1	422.39	422.95	421.04	422.13	0.23	ppb
Sulfur	34-1	3077.37	3150.17	2909.50	3045.68	4.05	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	2.00	1.94	2.07	2.00	3.19	ppb
Thallium	205-1	2.12	2.10	2.20	2.14	2.62	ppb
Tin	118-1	1.25	1.17	1.27	1.23	4.44	ppb
Titanium	47-1	929.08	937.08	908.43	924.86	1.60	ppb
Uranium	238-1	10.35	10.50	10.42	10.42	0.71	ppb
Vanadium	51-2	245.84	246.06	245.99	245.96	0.04	ppb
Yttrium	89-1				127		%
Yttrium	89-2				123		%
Zinc	66-2	694.32	689.99	690.23	691.51	0.35	ppb
Zirconium	90-1	100.47	99.60	99.16	99.75	0.67	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:30:46	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	99.86	99.20	104.41	101.16	2.80	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:34:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	136808.35	138723.89	139102.55	138211.60	0.89	ppb
Antimony	121-1	0.08	0.12	0.11	0.10	19.43	ppb
Arsenic	75-2	33.04	33.64	32.20	32.96	2.20	ppb
Barium	135-1	2179.61	2139.46	2137.11	2152.06	1.11	ppb
Barium	137-1	2198.27	2168.12	2167.98	2178.12	0.80	ppb
Beryllium	9-1	10.59	9.97	10.27	10.28	3.04	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	61.90	58.97	57.57	59.48	3.71	ppb
Boron	11-1	60.19	62.50	63.00	61.89	2.42	ppb
Cadmium	111-1	2.19	2.42	2.09	2.23	7.53	ppb
Cadmium	106-1	25.35	27.32	25.20	25.96	4.54	ppb
Cadmium	108-1	13.28	11.84	14.32	13.15	9.46	ppb
Calcium	43-1	161591.05	159914.53	160296.54	160600.71	0.55	ppb
Calcium	44-1	160119.71	158392.69	158680.04	159064.14	0.58	ppb
Chromium	52-2	215.65	212.30	215.75	214.57	0.91	ppb
Cobalt	59-2	131.57	130.66	131.73	131.32	0.44	ppb
Copper	63-2	267.33	268.43	273.05	269.60	1.13	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				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	267024.55	266070.35	271818.01	268304.31	1.15	ppb
Iron	57-2	265294.25	265766.62	270394.20	267151.69	1.05	ppb
Lead	206-1	157.32	156.65	154.87	156.28	0.81	ppb
Lead	207-1	142.43	141.76	141.84	142.01	0.26	ppb
Lead	208-1	149.92	148.98	148.66	149.19	0.44	ppb
Lithium	6-1				89		%
Magnesium	24-2	101289.55	101494.78	102536.29	101773.54	0.66	ppb
Manganese	55-2	6042.71	6059.84	6176.04	6092.86	1.19	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:34:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	149.75	148.84	148.46	149.01	0.45	ppb
Molybdenum	95-1	1.35	1.19	1.25	1.26	6.38	ppb
Molybdenum	96-1	20.13	20.01	20.01	20.05	0.34	ppb
Molybdenum	97-1	1.30	1.19	1.11	1.20	7.78	ppb
Molybdenum	98-1	1.15	1.21	1.27	1.21	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	316.50	314.67	318.59	316.58	0.62	ppb
Phosphorus	31-2	4824.70	4957.80	4907.48	4896.66	1.37	ppb
Potassium	39-2	29634.17	30121.17	30506.63	30087.32	1.45	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	83.26	92.12	69.91	81.77	13.67	ppb
Selenium	78-2	13.96	14.45	14.27	14.23	1.75	ppb
Selenium	82-1	2.74	2.30	3.20	2.75	16.32	ppb
Silicon	28-1	4209.79	4492.56	3497.75	4066.70	12.61	ppb
Silver	109-1	0.44	0.39	0.39	0.41	7.23	ppb
Silver	107-1	0.55	0.53	0.53	0.54	1.49	ppb
Sodium	23-2	2168.64	2400.91	2235.59	2268.38	5.27	ppb
Strontium	86-1	421.45	420.94	418.37	420.25	0.39	ppb
Strontium	88-1	425.56	425.54	428.04	426.38	0.34	ppb
Sulfur	34-1	3143.95	2881.10	2967.33	2997.46	4.47	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	1.92	1.93	2.00	1.95	2.18	ppb
Thallium	205-1	1.94	2.05	2.06	2.02	3.47	ppb
Tin	118-1	1.14	1.03	1.19	1.12	7.10	ppb
Titanium	47-1	1010.57	997.28	1252.31	1086.72	13.21	ppb
Uranium	238-1	10.23	10.43	10.15	10.27	1.40	ppb
Vanadium	51-2	241.06	239.10	242.64	240.93	0.74	ppb
Yttrium	89-1				132		%
Yttrium	89-2				127		%
Zinc	66-2	665.87	671.03	675.20	670.70	0.70	ppb
Zirconium	90-1	97.69	97.34	97.38	97.47	0.20	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:34:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	97.98	97.16	97.63	97.59	0.42	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 15:37:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31110.41	31554.41	31135.18	31266.67	0.80	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.81	ppb
Arsenic	75-2	9.18	9.60	9.24	9.34	2.45	ppb
Barium	135-1	456.91	449.43	443.56	449.97	1.49	ppb
Barium	137-1	458.84	451.00	444.64	451.49	1.58	ppb
Beryllium	9-1	2.10	2.36	2.24	2.23	5.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	13.67	14.18	14.80	14.22	3.99	ppb
Boron	11-1	15.56	14.57	14.72	14.95	3.59	ppb
Cadmium	111-1	0.51	0.48	0.43	0.47	8.33	ppb
Cadmium	106-1	5.56	4.40	4.67	4.88	12.44	ppb
Cadmium	108-1	2.86	2.06	2.84	2.59	17.69	ppb
Calcium	43-1	35280.81	34603.02	33604.78	34496.20	2.44	ppb
Calcium	44-1	35176.06	34920.72	34195.10	34763.96	1.46	ppb
Chromium	52-2	47.87	49.01	48.38	48.42	1.18	ppb
Cobalt	59-2	30.10	30.02	30.17	30.10	0.25	ppb
Copper	63-2	62.83	64.24	62.52	63.20	1.45	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				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	61073.69	61456.03	61229.06	61252.93	0.31	ppb
Iron	57-2	60237.64	61194.30	60389.72	60607.22	0.85	ppb
Lead	206-1	32.41	31.92	31.21	31.85	1.89	ppb
Lead	207-1	29.38	29.05	28.24	28.89	2.03	ppb
Lead	208-1	30.78	30.38	29.77	30.31	1.67	ppb
Lithium	6-1				91		%
Magnesium	24-2	22593.58	22812.41	22695.85	22700.61	0.48	ppb
Manganese	55-2	1353.66	1361.01	1352.16	1355.61	0.35	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 15:37:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	40.81	39.79	39.25	39.95	1.99	ppb
Molybdenum	95-1	0.32	0.28	0.31	0.30	7.65	ppb
Molybdenum	96-1	5.56	5.36	5.46	5.46	1.84	ppb
Molybdenum	97-1	0.33	0.36	0.30	0.33	8.42	ppb
Molybdenum	98-1	0.32	0.32	0.31	0.32	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.04	73.90	74.23	73.72	0.83	ppb
Phosphorus	31-2	1164.18	1167.98	1083.69	1138.62	4.18	ppb
Potassium	39-2	6604.06	6723.10	6611.07	6646.08	1.01	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	20.97	33.03	16.43	23.48	36.56	ppb
Selenium	78-2	4.09	1.92	4.06	3.36	37.06	ppb
Selenium	82-1	0.91	0.44	1.16	0.83	43.74	ppb
Silicon	28-1	887.26	1147.34	1011.19	1015.26	12.81	ppb
Silver	109-1	0.09	0.11	0.08	0.09	13.82	ppb
Silver	107-1	0.12	0.09	0.12	0.11	15.68	ppb
Sodium	23-2	508.49	498.02	496.78	501.10	1.28	ppb
Strontium	86-1	110.40	110.20	109.04	109.88	0.67	ppb
Strontium	88-1	112.64	111.47	109.69	111.27	1.34	ppb
Sulfur	34-1	-503.13	-504.16	-633.77	-547.02		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.38	0.34	0.42	0.38	9.90	ppb
Thallium	205-1	0.40	0.41	0.39	0.40	3.66	ppb
Tin	118-1	0.28	0.26	0.25	0.26	7.00	ppb
Titanium	47-1	224.71	292.60	208.73	242.01	18.40	ppb
Uranium	238-1	2.01	1.99	1.94	1.98	1.93	ppb
Vanadium	51-2	53.49	53.75	53.32	53.52	0.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	157.73	162.70	161.37	160.60	1.60	ppb
Zirconium	90-1	26.38	25.61	25.86	25.95	1.52	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 15:37:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.93	26.09	26.20	26.41	1.71	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:41:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162953.25	161979.59	163449.99	162794.28	0.46	ppb
Antimony	121-1	29.33	28.74	28.57	28.88	1.38	ppb
Arsenic	75-2	339.31	335.56	337.08	337.32	0.56	ppb
Barium	135-1	4566.77	4500.42	4553.69	4540.30	0.77	ppb
Barium	137-1	4585.16	4509.01	4546.62	4546.93	0.84	ppb
Beryllium	9-1	459.25	452.89	460.46	457.53	0.89	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	464.67	463.19	475.79	467.89	1.47	ppb
Boron	11-1	460.69	468.19	479.04	469.31	1.97	ppb
Cadmium	111-1	456.09	443.19	448.68	449.32	1.44	ppb
Cadmium	106-1	488.11	481.18	476.16	481.82	1.25	ppb
Cadmium	108-1	473.30	460.15	469.23	467.56	1.44	ppb
Calcium	43-1	206150.31	200929.52	206052.84	204377.56	1.46	ppb
Calcium	44-1	203506.81	198975.12	203201.61	201894.52	1.25	ppb
Chromium	52-2	639.38	631.61	642.52	637.84	0.88	ppb
Cobalt	59-2	539.45	536.93	543.89	540.09	0.65	ppb
Copper	63-2	1057.82	1048.60	1070.90	1059.11	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				95		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	293726.27	288261.56	295791.35	292593.06	1.33	ppb
Iron	57-2	292491.71	287038.59	292384.43	290638.25	1.07	ppb
Lead	206-1	645.20	634.52	644.28	641.33	0.92	ppb
Lead	207-1	614.62	603.29	612.47	610.13	0.99	ppb
Lead	208-1	636.71	626.65	633.87	632.41	0.82	ppb
Lithium	6-1				85		%
Magnesium	24-2	148209.89	146943.52	148711.12	147954.85	0.62	ppb
Manganese	55-2	7057.21	6919.73	7059.62	7012.19	1.14	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:41:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1635.96	1615.98	1639.40	1630.45	0.78	ppb
Molybdenum	95-1	1384.65	1365.05	1382.80	1377.50	0.79	ppb
Molybdenum	96-1	1409.38	1388.22	1399.75	1399.12	0.76	ppb
Molybdenum	97-1	1360.37	1341.44	1365.27	1355.69	0.93	ppb
Molybdenum	98-1	1371.02	1351.51	1368.86	1363.80	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	730.53	722.38	734.40	729.10	0.84	ppb
Phosphorus	31-2	5088.54	4903.67	5027.85	5006.69	1.88	ppb
Potassium	39-2	53550.78	51891.43	52691.44	52711.22	1.57	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	372.91	349.41	384.97	369.09	4.90	ppb
Selenium	78-2	284.86	280.42	277.45	280.91	1.33	ppb
Selenium	82-1	259.71	255.14	258.60	257.81	0.92	ppb
Silicon	28-1	3873.98	3373.16	3240.22	3495.79	9.56	ppb
Silver	109-1	358.31	348.43	352.06	352.93	1.42	ppb
Silver	107-1	361.00	353.08	355.76	356.61	1.13	ppb
Sodium	23-2	43912.25	43331.52	44134.62	43792.80	0.95	ppb
Strontium	86-1	771.06	759.68	770.91	767.22	0.85	ppb
Strontium	88-1	778.16	764.93	771.63	771.58	0.86	ppb
Sulfur	34-1	3585.10	3079.55	3212.10	3292.25	7.96	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	471.83	464.61	470.83	469.09	0.83	ppb
Thallium	205-1	494.45	489.29	496.07	493.27	0.72	ppb
Tin	118-1	181.45	178.36	180.23	180.01	0.87	ppb
Titanium	47-1	3602.99	3537.93	3591.08	3577.33	0.97	ppb
Uranium	238-1	501.38	498.03	506.56	501.99	0.86	ppb
Vanadium	51-2	674.44	664.39	676.74	671.86	0.98	ppb
Yttrium	89-1				127		%
Yttrium	89-2				123		%
Zinc	66-2	1441.59	1433.39	1439.93	1438.30	0.30	ppb
Zirconium	90-1	433.09	431.12	434.87	433.02	0.43	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:41:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	427.78	425.58	430.33	427.90	0.56	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:45:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	171898.15	169831.69	172015.54	171248.46	0.72	ppb
Antimony	121-1	29.75	28.74	29.27	29.25	1.73	ppb
Arsenic	75-2	340.63	340.24	338.83	339.90	0.28	ppb
Barium	135-1	4868.68	4762.48	4766.06	4799.07	1.26	ppb
Barium	137-1	4869.92	4759.76	4779.17	4802.95	1.22	ppb
Beryllium	9-1	468.55	463.50	464.50	465.52	0.57	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	479.72	479.10	494.81	484.54	1.84	ppb
Boron	11-1	486.04	496.06	508.82	496.97	2.30	ppb
Cadmium	111-1	461.16	451.12	451.70	454.66	1.24	ppb
Cadmium	106-1	492.69	491.12	479.20	487.67	1.51	ppb
Cadmium	108-1	478.68	472.85	464.66	472.06	1.49	ppb
Calcium	43-1	198394.43	195439.69	194985.86	196273.33	0.94	ppb
Calcium	44-1	195386.00	193395.19	193405.82	194062.33	0.59	ppb
Chromium	52-2	657.40	648.23	658.07	654.57	0.84	ppb
Cobalt	59-2	555.31	551.39	557.23	554.64	0.54	ppb
Copper	63-2	1081.95	1071.47	1082.92	1078.78	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				96		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	306221.93	302163.99	305838.49	304741.47	0.74	ppb
Iron	57-2	303642.54	301931.19	303532.57	303035.43	0.32	ppb
Lead	206-1	672.21	658.78	660.74	663.91	1.09	ppb
Lead	207-1	634.63	626.73	627.96	629.77	0.67	ppb
Lead	208-1	659.48	647.81	650.20	652.50	0.95	ppb
Lithium	6-1				87		%
Magnesium	24-2	151841.00	148830.38	151651.34	150774.24	1.12	ppb
Manganese	55-2	7182.73	7099.63	7163.21	7148.52	0.61	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:45:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1673.75	1655.98	1657.02	1662.25	0.60	ppb
Molybdenum	95-1	1398.95	1385.94	1401.16	1395.35	0.59	ppb
Molybdenum	96-1	1437.21	1429.33	1429.77	1432.10	0.31	ppb
Molybdenum	97-1	1388.52	1373.41	1381.16	1381.03	0.55	ppb
Molybdenum	98-1	1394.53	1384.67	1398.26	1392.49	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	754.68	744.40	750.60	749.89	0.69	ppb
Phosphorus	31-2	5059.10	4956.66	5097.24	5037.67	1.44	ppb
Potassium	39-2	54359.79	53719.60	54364.03	54147.81	0.68	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	352.25	369.22	354.23	358.57	2.59	ppb
Selenium	78-2	283.00	267.66	283.32	277.99	3.22	ppb
Selenium	82-1	261.86	256.39	260.20	259.48	1.08	ppb
Silicon	28-1	4424.39	4119.51	3799.56	4114.49	7.59	ppb
Silver	109-1	364.54	357.56	358.63	360.24	1.04	ppb
Silver	107-1	366.71	363.32	361.72	363.91	0.70	ppb
Sodium	23-2	44716.62	44157.40	44833.16	44569.06	0.81	ppb
Strontium	86-1	771.54	754.51	765.14	763.73	1.13	ppb
Strontium	88-1	779.27	766.86	774.86	773.66	0.81	ppb
Sulfur	34-1	2549.33	2378.17	2189.70	2372.40	7.58	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	484.60	475.02	482.24	480.62	1.04	ppb
Thallium	205-1	497.48	490.51	493.75	493.91	0.71	ppb
Tin	118-1	176.81	172.91	172.88	174.20	1.30	ppb
Titanium	47-1	3575.06	3464.53	3516.33	3518.64	1.57	ppb
Uranium	238-1	515.53	513.24	515.99	514.92	0.29	ppb
Vanadium	51-2	689.15	680.12	683.63	684.30	0.67	ppb
Yttrium	89-1				131		%
Yttrium	89-2				126		%
Zinc	66-2	1475.03	1468.92	1477.31	1473.75	0.29	ppb
Zirconium	90-1	444.72	441.17	441.23	442.37	0.46	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:45:08	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	440.53	434.61	439.78	438.31	0.74	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:49:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170147.15	169356.21	166697.57	168733.64	1.07	ppb
Antimony	121-1	1705.33	1677.26	1680.52	1687.70	0.91	ppb
Arsenic	75-2	342.23	337.45	339.88	339.85	0.70	ppb
Barium	135-1	4853.94	4791.44	4815.05	4820.15	0.65	ppb
Barium	137-1	4855.95	4788.85	4780.28	4808.36	0.86	ppb
Beryllium	9-1	468.18	463.07	464.89	465.38	0.56	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	490.59	499.43	488.37	492.80	1.19	ppb
Boron	11-1	496.65	499.02	509.12	501.60	1.32	ppb
Cadmium	111-1	497.75	489.93	489.26	492.31	0.96	ppb
Cadmium	106-1	534.04	526.64	519.45	526.71	1.39	ppb
Cadmium	108-1	513.05	503.72	497.95	504.91	1.51	ppb
Calcium	43-1	196782.84	195679.29	196347.64	196269.92	0.28	ppb
Calcium	44-1	194940.80	194308.93	194459.70	194569.81	0.17	ppb
Chromium	52-2	648.77	644.84	641.27	644.96	0.58	ppb
Cobalt	59-2	548.07	546.40	541.59	545.35	0.62	ppb
Copper	63-2	1067.56	1058.51	1055.79	1060.62	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	302391.29	299999.79	298386.10	300259.06	0.67	ppb
Iron	57-2	303010.82	301260.32	296955.04	300408.73	1.04	ppb
Lead	206-1	665.33	658.00	666.85	663.39	0.71	ppb
Lead	207-1	629.80	628.70	632.11	630.20	0.28	ppb
Lead	208-1	654.04	650.51	654.87	653.14	0.35	ppb
Lithium	6-1				87		%
Magnesium	24-2	149989.10	149293.30	146508.24	148596.88	1.24	ppb
Manganese	55-2	7055.32	7053.13	6971.40	7026.62	0.68	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:49:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1670.71	1662.91	1665.20	1666.28	0.24	ppb
Molybdenum	95-1	1396.84	1399.61	1403.17	1399.88	0.23	ppb
Molybdenum	96-1	1431.12	1422.63	1424.63	1426.13	0.31	ppb
Molybdenum	97-1	1375.57	1379.74	1374.22	1376.51	0.21	ppb
Molybdenum	98-1	1401.25	1395.62	1397.10	1397.99	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	740.25	737.79	728.86	735.64	0.81	ppb
Phosphorus	31-2	4959.03	4909.65	4871.95	4913.54	0.89	ppb
Potassium	39-2	54050.17	53388.06	53202.86	53547.03	0.83	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	375.58	368.84	365.98	370.14	1.33	ppb
Selenium	78-2	272.49	280.83	287.20	280.17	2.63	ppb
Selenium	82-1	260.56	258.74	257.40	258.90	0.61	ppb
Silicon	28-1	3273.86	3979.33	3942.81	3732.00	10.64	ppb
Silver	109-1	362.93	359.77	360.77	361.16	0.45	ppb
Silver	107-1	371.66	363.71	364.43	366.60	1.20	ppb
Sodium	23-2	44243.31	43885.20	43419.78	43849.43	0.94	ppb
Strontium	86-1	767.06	759.97	760.56	762.53	0.52	ppb
Strontium	88-1	774.08	767.39	771.40	770.96	0.44	ppb
Sulfur	34-1	2789.45	2527.86	2542.83	2620.04	5.61	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	479.67	477.22	479.17	478.69	0.27	ppb
Thallium	205-1	505.21	490.22	495.07	496.83	1.54	ppb
Tin	118-1	175.85	173.17	173.69	174.24	0.81	ppb
Titanium	47-1	3489.07	3460.62	3518.00	3489.23	0.82	ppb
Uranium	238-1	513.30	512.22	517.84	514.45	0.58	ppb
Vanadium	51-2	683.35	674.54	668.31	675.40	1.12	ppb
Yttrium	89-1				131		%
Yttrium	89-2				126		%
Zinc	66-2	1453.02	1439.16	1422.05	1438.08	1.08	ppb
Zirconium	90-1	442.86	441.53	442.11	442.17	0.15	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:49:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	438.59	436.89	436.60	437.36	0.25	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:53:10	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92409.47	88164.79	88646.39	89740.22	2.59	ppb
Antimony	121-1	0.43	0.40	0.42	0.42	2.94	ppb
Arsenic	75-2	24.53	23.78	23.94	24.08	1.63	ppb
Barium	135-1	1328.63	1338.40	1311.75	1326.26	1.02	ppb
Barium	137-1	1334.16	1339.99	1330.60	1334.91	0.35	ppb
Beryllium	9-1	6.94	6.48	6.82	6.75	3.58	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	67.31	60.50	61.07	62.96	6.00	ppb
Boron	11-1	62.61	60.41	61.12	61.38	1.82	ppb
Cadmium	111-1	1.52	1.22	1.38	1.37	10.81	ppb
Cadmium	106-1	16.13	13.06	13.78	14.32	11.22	ppb
Cadmium	108-1	9.43	9.08	7.52	8.68	11.77	ppb
Calcium	43-1	172125.18	171566.47	171535.39	171742.35	0.19	ppb
Calcium	44-1	171993.99	171391.23	171370.17	171585.13	0.21	ppb
Chromium	52-2	161.44	154.36	154.62	156.80	2.56	ppb
Cobalt	59-2	96.36	91.26	92.42	93.35	2.86	ppb
Copper	63-2	222.86	212.46	215.16	216.83	2.49	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				98		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	182056.95	173388.99	175554.54	177000.16	2.55	ppb
Iron	57-2	182360.58	173468.29	174429.83	176752.90	2.76	ppb
Lead	206-1	100.11	99.57	97.71	99.13	1.27	ppb
Lead	207-1	90.73	90.53	90.10	90.46	0.35	ppb
Lead	208-1	95.05	94.29	94.11	94.48	0.53	ppb
Lithium	6-1				88		%
Magnesium	24-2	94498.41	90612.77	90770.18	91960.45	2.39	ppb
Manganese	55-2	4715.43	4517.73	4543.21	4592.13	2.34	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:53:10	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	91.95	91.89	92.42	92.09	0.32	ppb
Molybdenum	95-1	1.92	1.87	1.78	1.86	3.88	ppb
Molybdenum	96-1	13.90	13.53	16.14	14.52	9.74	ppb
Molybdenum	97-1	1.87	1.74	1.76	1.79	3.89	ppb
Molybdenum	98-1	1.87	1.78	1.74	1.79	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	278.06	266.59	267.73	270.80	2.33	ppb
Phosphorus	31-2	4721.02	4881.63	4570.27	4724.31	3.30	ppb
Potassium	39-2	25023.79	23897.86	23976.70	24299.45	2.59	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	70.43	56.75	65.08	64.09	10.76	ppb
Selenium	78-2	12.95	10.04	11.55	11.51	12.63	ppb
Selenium	82-1	2.72	2.86	2.25	2.61	12.32	ppb
Silicon	28-1	2969.74	2641.63	2555.02	2722.13	8.04	ppb
Silver	109-1	0.41	0.36	0.35	0.37	8.64	ppb
Silver	107-1	0.43	0.47	0.42	0.44	5.90	ppb
Sodium	23-2	1969.63	1852.13	1856.36	1892.71	3.52	ppb
Strontium	86-1	390.87	387.77	385.45	388.03	0.70	ppb
Strontium	88-1	398.11	395.96	394.31	396.13	0.48	ppb
Sulfur	34-1	5575.03	5476.19	5391.15	5480.79	1.68	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	1.77	1.68	1.80	1.75	3.45	ppb
Thallium	205-1	1.86	1.85	1.78	1.83	2.24	ppb
Tin	118-1	1.49	1.46	1.50	1.48	1.47	ppb
Titanium	47-1	1768.62	1791.02	1745.05	1768.23	1.30	ppb
Uranium	238-1	9.41	9.44	9.40	9.41	0.21	ppb
Vanadium	51-2	187.69	179.06	180.16	182.30	2.58	ppb
Yttrium	89-1				121		%
Yttrium	89-2				118		%
Zinc	66-2	489.20	461.29	466.27	472.25	3.15	ppb
Zirconium	90-1	68.81	59.14	58.85	62.27	9.10	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:53:10	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	60.46	59.52	59.58	59.86	0.88	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:59:17	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49910.83	49772.55	49293.06	49658.81	0.65	ppb
Antimony	121-1	471.91	482.65	485.27	479.94	1.48	ppb
Arsenic	75-2	495.23	494.98	489.95	493.39	0.60	ppb
Barium	135-1	2467.31	2526.48	2526.76	2506.85	1.37	ppb
Barium	137-1	2471.71	2527.83	2545.61	2515.05	1.53	ppb
Beryllium	9-1	498.06	502.00	506.91	502.32	0.88	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	451.28	484.17	478.79	471.41	3.74	ppb
Boron	11-1	465.68	481.50	487.36	478.18	2.35	ppb
Cadmium	111-1	467.11	477.52	478.06	474.23	1.30	ppb
Cadmium	106-1	474.22	475.55	491.35	480.37	1.98	ppb
Cadmium	108-1	475.76	484.63	484.71	481.70	1.07	ppb
Calcium	43-1	239302.26	242398.24	243815.03	241838.51	0.95	ppb
Calcium	44-1	236695.89	241371.28	242416.32	240161.16	1.27	ppb
Chromium	52-2	507.75	509.67	504.78	507.40	0.49	ppb
Cobalt	59-2	480.66	482.27	477.73	480.22	0.48	ppb
Copper	63-2	942.67	944.65	934.92	940.74	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	124193.25	124905.50	123935.95	124344.90	0.40	ppb
Iron	57-2	124645.34	125967.47	124617.03	125076.62	0.62	ppb
Lead	206-1	497.99	511.20	514.49	507.89	1.72	ppb
Lead	207-1	499.21	509.41	509.09	505.91	1.15	ppb
Lead	208-1	503.64	513.57	512.97	510.06	1.09	ppb
Lithium	6-1				88		%
Magnesium	24-2	246009.57	245732.55	243602.01	245114.71	0.54	ppb
Manganese	55-2	978.46	980.15	977.55	978.72	0.13	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:59:17	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2467.13	2511.64	2516.41	2498.39	1.09	ppb
Molybdenum	95-1	2455.65	2513.89	2502.95	2490.83	1.24	ppb
Molybdenum	96-1	2441.56	2515.79	2518.35	2491.90	1.75	ppb
Molybdenum	97-1	2416.94	2465.22	2473.69	2451.95	1.25	ppb
Molybdenum	98-1	2456.17	2489.41	2505.85	2483.81	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.62	486.16	483.68	486.16	0.51	ppb
Phosphorus	31-2	10061.90	10256.96	9582.74	9967.20	3.48	ppb
Potassium	39-2	125914.93	124723.46	124020.72	124886.37	0.77	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	503.89	467.37	469.22	480.16	4.28	ppb
Selenium	78-2	483.76	491.49	483.67	486.31	0.92	ppb
Selenium	82-1	474.71	484.04	487.93	482.23	1.41	ppb
Silicon	28-1	559.27	571.86	587.98	573.04	2.51	ppb
Silver	109-1	466.88	477.02	478.67	474.19	1.35	ppb
Silver	107-1	473.91	484.12	486.17	481.40	1.36	ppb
Sodium	23-2	248866.79	248825.63	246578.00	248090.14	0.53	ppb
Strontium	86-1	485.45	494.36	497.60	492.47	1.28	ppb
Strontium	88-1	495.11	503.64	505.85	501.53	1.13	ppb
Sulfur	34-1	9559.35	10095.06	9934.77	9863.06	2.79	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	493.69	503.18	508.62	501.83	1.51	ppb
Thallium	205-1	514.23	525.24	527.73	522.40	1.38	ppb
Tin	118-1	448.53	461.94	461.89	457.45	1.69	ppb
Titanium	47-1	2422.87	2469.67	2495.35	2462.63	1.49	ppb
Uranium	238-1	504.74	516.59	517.45	512.93	1.38	ppb
Vanadium	51-2	494.16	494.22	491.10	493.16	0.36	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	920.80	921.44	908.17	916.80	0.82	ppb
Zirconium	90-1	488.51	495.84	501.95	495.44	1.36	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:59:17	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.09	489.24	494.37	489.23	1.05	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:04:49	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	2.05	3.18	2.86	24.52	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	6.27	ppb
Arsenic	75-2	0.04	0.04	0.04	0.04	0.39	ppb
Barium	135-1	0.04	0.09	0.11	0.08	40.33	ppb
Barium	137-1	0.05	0.04	0.08	0.06	29.80	ppb
Beryllium	9-1	0.33	0.28	0.32	0.31	7.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	12.48	10.70	10.28	11.15	10.46	ppb
Boron	11-1	11.83	11.89	10.65	11.46	6.10	ppb
Cadmium	111-1	-0.14	-0.22	-0.20	-0.19		ppb
Cadmium	106-1	-2.16	-3.23	-2.85	-2.75		ppb
Cadmium	108-1	-0.05	-0.01	0.03	-0.01		ppb
Calcium	43-1	4.29	4.74	7.44	5.49	30.97	ppb
Calcium	44-1	2.78	2.26	2.85	2.63	12.38	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	4.74	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	18.95	ppb
Copper	63-2	0.09	0.10	0.04	0.08	38.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	8.39	8.26	8.78	8.47	3.22	ppb
Iron	57-2	4.23	5.71	8.15	6.03	32.80	ppb
Lead	206-1	0.07	0.07	0.07	0.07	1.17	ppb
Lead	207-1	0.10	0.08	0.07	0.08	15.49	ppb
Lead	208-1	0.09	0.09	0.08	0.09	3.56	ppb
Lithium	6-1				89		%
Magnesium	24-2	5.85	5.70	6.01	5.85	2.66	ppb
Manganese	55-2	0.18	0.14	0.14	0.15	15.23	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:04:49	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.11	0.08	31.95	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	16.12	ppb
Molybdenum	96-1	0.03	0.06	0.07	0.05	36.20	ppb
Molybdenum	97-1	0.06	0.12	0.06	0.08	42.63	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.07	8.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-21.00	5.08	4.79	-3.71		ppb
Potassium	39-2	4.81	3.35	-0.76	2.47	117.10	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.13	-0.29	-0.01	-0.14		ppb
Selenium	82-1	-0.64	0.23	0.48	0.02	2778.67	ppb
Silicon	28-1	-6.15	-5.53	-7.43	-6.37		ppb
Silver	109-1	0.13	0.04	0.03	0.07	80.75	ppb
Silver	107-1	0.02	0.03	0.02	0.02	14.17	ppb
Sodium	23-2	41.31	40.28	37.60	39.73	4.82	ppb
Strontium	86-1	0.02	0.01	-0.04	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.32	ppb
Sulfur	34-1	-1216.48	-1204.02	-1297.65	-1239.38		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.07	0.04	0.06	27.78	ppb
Thallium	205-1	0.08	0.08	0.07	0.07	9.42	ppb
Tin	118-1	0.06	0.05	0.07	0.06	18.64	ppb
Titanium	47-1	0.11	0.14	0.12	0.12	12.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.80	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	33.45	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	0.04	0.09	0.35	0.16	103.60	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	32.93	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:04:49	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.02	0.03	79.60	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:09:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148263.37	149249.10	148523.78	148678.75	0.34	ppb
Antimony	121-1	429.60	427.26	424.52	427.13	0.60	ppb
Arsenic	75-2	416.24	412.76	410.32	413.11	0.72	ppb
Barium	135-1	4932.08	4920.15	4904.38	4918.87	0.28	ppb
Barium	137-1	4910.47	4909.25	4938.70	4919.47	0.34	ppb
Beryllium	9-1	539.49	541.82	537.45	539.58	0.41	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	568.04	584.17	583.38	578.53	1.57	ppb
Boron	11-1	574.21	581.74	581.98	579.31	0.76	ppb
Cadmium	111-1	528.67	531.04	525.31	528.34	0.54	ppb
Cadmium	106-1	579.95	573.93	562.94	572.28	1.51	ppb
Cadmium	108-1	550.75	547.80	549.98	549.51	0.28	ppb
Calcium	43-1	202442.45	201510.51	201517.29	201823.41	0.27	ppb
Calcium	44-1	201094.70	200577.61	200434.13	200702.14	0.17	ppb
Chromium	52-2	697.87	691.01	689.38	692.76	0.65	ppb
Cobalt	59-2	603.08	601.86	605.28	603.41	0.29	ppb
Copper	63-2	1190.46	1184.47	1188.25	1187.73	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	286025.06	283116.04	285389.11	284843.40	0.54	ppb
Iron	57-2	285319.63	283794.96	284482.53	284532.37	0.27	ppb
Lead	206-1	729.57	724.07	720.10	724.58	0.66	ppb
Lead	207-1	694.17	690.26	687.08	690.50	0.51	ppb
Lead	208-1	720.56	717.90	714.56	717.67	0.42	ppb
Lithium	6-1				87		%
Magnesium	24-2	147984.73	147794.65	147912.79	147897.39	0.06	ppb
Manganese	55-2	6905.13	6858.94	6877.68	6880.58	0.34	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:09:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2087.34	2065.04	2071.84	2074.74	0.55	ppb
Molybdenum	95-1	1906.23	1887.56	1896.67	1896.82	0.49	ppb
Molybdenum	96-1	1930.78	1912.14	1921.76	1921.56	0.49	ppb
Molybdenum	97-1	1885.92	1862.18	1862.74	1870.28	0.72	ppb
Molybdenum	98-1	1901.23	1887.84	1899.05	1896.04	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	781.06	774.94	780.94	778.98	0.45	ppb
Phosphorus	31-2	4891.19	4811.89	4625.08	4776.05	2.86	ppb
Potassium	39-2	54791.34	54466.98	54644.28	54634.20	0.30	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	472.20	459.41	468.62	466.74	1.41	ppb
Selenium	78-2	390.16	385.80	369.92	381.96	2.79	ppb
Selenium	82-1	366.00	363.29	363.54	364.27	0.41	ppb
Silicon	28-1	5527.62	6757.89	6039.02	6108.18	10.12	ppb
Silver	109-1	442.60	443.50	440.20	442.10	0.39	ppb
Silver	107-1	451.66	449.52	445.72	448.96	0.67	ppb
Sodium	23-2	51075.86	50472.47	50933.64	50827.32	0.62	ppb
Strontium	86-1	804.71	797.26	800.52	800.83	0.47	ppb
Strontium	88-1	813.68	813.07	806.68	811.14	0.48	ppb
Sulfur	34-1	3011.96	2948.67	2795.20	2918.61	3.82	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	567.65	563.20	565.63	565.49	0.39	ppb
Thallium	205-1	588.90	582.77	582.72	584.80	0.61	ppb
Tin	118-1	485.86	484.44	486.08	485.46	0.18	ppb
Titanium	47-1	3531.12	3562.43	3519.76	3537.77	0.62	ppb
Uranium	238-1	594.54	594.11	593.38	594.01	0.10	ppb
Vanadium	51-2	728.68	722.07	727.51	726.09	0.49	ppb
Yttrium	89-1				126		%
Yttrium	89-2				123		%
Zinc	66-2	1538.48	1547.82	1532.69	1539.66	0.50	ppb
Zirconium	90-1	494.23	493.02	492.96	493.40	0.15	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:09:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.25	486.90	489.28	490.14	0.77	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 16:13:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30688.09	30365.44	30444.34	30499.29	0.55	ppb
Antimony	121-1	0.22	0.23	0.27	0.24	10.43	ppb
Arsenic	75-2	8.83	8.68	8.79	8.77	0.85	ppb
Barium	135-1	435.38	432.93	429.78	432.70	0.65	ppb
Barium	137-1	434.70	437.05	433.94	435.23	0.37	ppb
Beryllium	9-1	2.82	2.69	2.58	2.70	4.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	33.92	33.04	29.54	32.17	7.20	ppb
Boron	11-1	32.35	30.68	29.07	30.70	5.35	ppb
Cadmium	111-1	0.51	0.45	0.37	0.44	16.10	ppb
Cadmium	106-1	4.93	4.14	3.10	4.06	22.52	ppb
Cadmium	108-1	2.38	2.66	3.28	2.77	16.59	ppb
Calcium	43-1	33370.44	33402.80	33123.26	33298.83	0.46	ppb
Calcium	44-1	33933.16	33862.88	33849.25	33881.76	0.13	ppb
Chromium	52-2	48.43	47.08	47.49	47.67	1.46	ppb
Cobalt	59-2	29.15	29.27	29.30	29.24	0.27	ppb
Copper	63-2	61.55	60.89	61.70	61.38	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	60614.64	59832.92	60003.93	60150.50	0.68	ppb
Iron	57-2	59485.43	58768.04	58863.60	59039.02	0.66	ppb
Lead	206-1	31.09	31.02	31.07	31.06	0.11	ppb
Lead	207-1	28.27	28.49	28.22	28.33	0.51	ppb
Lead	208-1	29.35	29.55	29.39	29.43	0.37	ppb
Lithium	6-1				93		%
Magnesium	24-2	22171.21	22127.91	22110.66	22136.59	0.14	ppb
Manganese	55-2	1339.03	1314.10	1330.12	1327.75	0.95	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 16:13:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.34	39.88	38.39	39.20	1.93	ppb
Molybdenum	95-1	0.59	0.67	0.61	0.62	6.74	ppb
Molybdenum	96-1	5.43	5.46	5.43	5.44	0.33	ppb
Molybdenum	97-1	0.65	0.62	0.63	0.63	2.04	ppb
Molybdenum	98-1	0.61	0.54	0.62	0.59	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.35	71.15	72.55	72.35	1.54	ppb
Phosphorus	31-2	1102.07	1048.53	1115.11	1088.57	3.24	ppb
Potassium	39-2	6609.62	6507.98	6508.73	6542.11	0.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	29.13	26.77	27.34	27.75	4.44	ppb
Selenium	78-2	3.94	1.86	4.21	3.34	38.49	ppb
Selenium	82-1	1.13	0.54	1.27	0.98	39.24	ppb
Silicon	28-1	854.86	812.08	881.66	849.53	4.13	ppb
Silver	109-1	0.15	0.14	0.17	0.15	8.96	ppb
Silver	107-1	0.20	0.16	0.15	0.17	16.12	ppb
Sodium	23-2	522.18	504.55	546.20	524.31	3.99	ppb
Strontium	86-1	106.56	106.43	104.49	105.83	1.10	ppb
Strontium	88-1	107.34	107.56	106.45	107.12	0.55	ppb
Sulfur	34-1	-881.91	-622.17	-509.86	-671.31		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.58	0.55	0.50	0.55	7.41	ppb
Thallium	205-1	0.59	0.55	0.52	0.55	6.03	ppb
Tin	118-1	0.31	0.34	0.29	0.31	7.94	ppb
Titanium	47-1	203.85	201.97	200.11	201.98	0.93	ppb
Uranium	238-1	2.02	1.97	1.92	1.97	2.51	ppb
Vanadium	51-2	53.44	53.29	52.76	53.16	0.68	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	155.11	154.99	156.82	155.64	0.66	ppb
Zirconium	90-1	24.89	24.95	25.13	24.99	0.50	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 16:13:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.15	25.31	24.96	25.14	0.68	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:16:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75558.66	74900.99	74967.76	75142.47	0.48	ppb
Antimony	121-1	0.11	0.10	0.12	0.11	8.42	ppb
Arsenic	75-2	19.76	19.58	19.36	19.57	1.02	ppb
Barium	135-1	1091.76	1100.97	1091.89	1094.87	0.48	ppb
Barium	137-1	1104.41	1101.82	1094.29	1100.17	0.48	ppb
Beryllium	9-1	5.55	5.25	5.20	5.33	3.51	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	39.20	41.43	39.80	40.14	2.88	ppb
Boron	11-1	41.37	39.98	40.85	40.73	1.73	ppb
Cadmium	111-1	1.33	1.27	1.03	1.21	13.03	ppb
Cadmium	106-1	14.23	14.56	12.03	13.60	10.09	ppb
Cadmium	108-1	5.72	6.95	7.07	6.58	11.32	ppb
Calcium	43-1	85345.52	85005.50	84749.20	85033.41	0.35	ppb
Calcium	44-1	85752.36	85616.36	85560.83	85643.18	0.12	ppb
Chromium	52-2	116.82	116.74	115.86	116.47	0.46	ppb
Cobalt	59-2	71.86	71.03	70.83	71.24	0.76	ppb
Copper	63-2	148.80	149.22	148.19	148.74	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	147093.67	146456.95	145346.22	146298.94	0.60	ppb
Iron	57-2	145787.12	147097.85	146081.60	146322.19	0.47	ppb
Lead	206-1	79.04	78.67	79.27	78.99	0.38	ppb
Lead	207-1	71.61	71.98	71.44	71.68	0.39	ppb
Lead	208-1	74.95	75.02	75.18	75.05	0.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	54973.38	54767.30	54532.75	54757.81	0.40	ppb
Manganese	55-2	3316.93	3311.95	3288.47	3305.78	0.46	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:16:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	88.57	87.99	87.55	88.04	0.58	ppb
Molybdenum	95-1	0.79	0.74	0.75	0.76	3.50	ppb
Molybdenum	96-1	11.65	12.27	12.16	12.03	2.73	ppb
Molybdenum	97-1	0.72	0.72	0.79	0.74	5.77	ppb
Molybdenum	98-1	0.69	0.70	0.72	0.70	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	173.62	173.38	173.68	173.56	0.09	ppb
Phosphorus	31-2	2689.76	2617.79	2599.80	2635.78	1.81	ppb
Potassium	39-2	16092.38	16057.13	16083.58	16077.70	0.11	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	55.29	61.52	66.26	61.02	9.01	ppb
Selenium	78-2	8.18	8.84	10.69	9.24	14.07	ppb
Selenium	82-1	2.18	1.58	2.17	1.98	17.24	ppb
Silicon	28-1	2790.55	2128.32	2498.64	2472.51	13.42	ppb
Silver	109-1	0.25	0.22	0.22	0.23	7.11	ppb
Silver	107-1	0.24	0.32	0.31	0.29	15.50	ppb
Sodium	23-2	1190.67	1180.85	1187.57	1186.36	0.42	ppb
Strontium	86-1	245.41	243.63	244.75	244.60	0.37	ppb
Strontium	88-1	251.83	250.40	250.31	250.85	0.34	ppb
Sulfur	34-1	1143.11	992.46	916.60	1017.39	11.33	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	1.02	1.05	1.00	1.02	2.56	ppb
Thallium	205-1	1.02	1.00	1.07	1.03	3.65	ppb
Tin	118-1	0.63	0.62	0.67	0.64	4.48	ppb
Titanium	47-1	516.76	494.91	530.93	514.20	3.53	ppb
Uranium	238-1	5.06	5.08	5.03	5.06	0.45	ppb
Vanadium	51-2	131.17	128.86	129.22	129.75	0.96	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	375.13	372.33	369.47	372.31	0.76	ppb
Zirconium	90-1	56.44	56.66	56.61	56.57	0.21	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:16:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	57.54	56.73	57.12	57.13	0.70	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:20:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75639.56	75015.96	76279.91	75645.14	0.84	ppb
Antimony	121-1	0.06	0.09	0.09	0.08	18.96	ppb
Arsenic	75-2	19.75	20.01	20.68	20.15	2.37	ppb
Barium	135-1	1104.18	1082.48	1085.39	1090.68	1.08	ppb
Barium	137-1	1106.61	1090.31	1095.28	1097.40	0.76	ppb
Beryllium	9-1	5.56	5.63	5.70	5.63	1.25	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	33.77	38.04	32.66	34.82	8.16	ppb
Boron	11-1	37.06	36.58	39.37	37.67	3.95	ppb
Cadmium	111-1	1.19	1.14	1.14	1.16	2.52	ppb
Cadmium	106-1	14.41	13.31	13.83	13.85	3.96	ppb
Cadmium	108-1	6.84	7.40	6.67	6.97	5.47	ppb
Calcium	43-1	85703.94	85030.18	84529.17	85087.76	0.69	ppb
Calcium	44-1	86129.62	86496.42	85808.29	86144.78	0.40	ppb
Chromium	52-2	117.93	116.65	117.62	117.40	0.57	ppb
Cobalt	59-2	71.82	71.70	72.65	72.05	0.72	ppb
Copper	63-2	149.10	146.78	150.86	148.91	1.38	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				98		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	148566.37	146055.30	147794.62	147472.10	0.87	ppb
Iron	57-2	147272.41	147394.92	149725.03	148130.78	0.93	ppb
Lead	206-1	79.80	79.36	78.75	79.30	0.66	ppb
Lead	207-1	72.54	73.05	71.17	72.25	1.35	ppb
Lead	208-1	75.63	76.24	74.92	75.60	0.88	ppb
Lithium	6-1				92		%
Magnesium	24-2	55547.56	54536.88	55201.46	55095.30	0.93	ppb
Manganese	55-2	3338.93	3312.00	3358.99	3336.64	0.71	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:20:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	87.52	87.88	87.88	87.76	0.24	ppb
Molybdenum	95-1	0.76	0.78	0.83	0.79	4.61	ppb
Molybdenum	96-1	11.67	12.09	11.67	11.81	2.03	ppb
Molybdenum	97-1	0.80	0.83	0.68	0.77	9.90	ppb
Molybdenum	98-1	0.67	0.69	0.65	0.67	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	175.59	173.53	176.19	175.11	0.80	ppb
Phosphorus	31-2	2804.82	2648.87	2742.03	2731.91	2.87	ppb
Potassium	39-2	16334.71	16157.15	16456.98	16316.28	0.92	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	43.10	55.03	55.83	51.32	13.90	ppb
Selenium	78-2	9.04	8.34	10.28	9.22	10.66	ppb
Selenium	82-1	1.36	1.45	1.62	1.48	9.01	ppb
Silicon	28-1	1948.72	1817.17	2148.25	1971.38	8.46	ppb
Silver	109-1	0.24	0.22	0.22	0.23	5.02	ppb
Silver	107-1	0.32	0.25	0.28	0.28	11.85	ppb
Sodium	23-2	1215.29	1193.47	1188.16	1198.98	1.20	ppb
Strontium	86-1	245.80	245.14	245.39	245.44	0.14	ppb
Strontium	88-1	250.41	251.80	250.22	250.81	0.34	ppb
Sulfur	34-1	1037.69	972.66	1010.23	1006.86	3.24	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	1.02	0.96	0.95	0.98	4.00	ppb
Thallium	205-1	1.06	1.04	1.01	1.03	2.34	ppb
Tin	118-1	0.64	0.54	0.58	0.59	8.54	ppb
Titanium	47-1	534.33	558.40	534.55	542.43	2.55	ppb
Uranium	238-1	5.03	5.09	5.06	5.06	0.55	ppb
Vanadium	51-2	129.82	130.20	131.70	130.58	0.76	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	375.11	370.37	376.61	374.03	0.87	ppb
Zirconium	90-1	56.96	56.54	56.74	56.75	0.37	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:20:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	58.26	57.35	57.57	57.73	0.82	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 16:23:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15047.64	14991.86	15044.59	15028.03	0.21	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	18.47	ppb
Arsenic	75-2	4.18	4.84	4.69	4.57	7.54	ppb
Barium	135-1	211.48	212.35	212.50	212.11	0.26	ppb
Barium	137-1	213.53	212.84	212.55	212.97	0.24	ppb
Beryllium	9-1	1.27	1.24	1.15	1.22	4.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	11.90	10.37	12.10	11.46	8.29	ppb
Boron	11-1	11.76	12.22	11.44	11.81	3.31	ppb
Cadmium	111-1	0.19	-0.01	0.23	0.14	91.32	ppb
Cadmium	106-1	2.31	-0.30	2.37	1.46	104.68	ppb
Cadmium	108-1	1.28	1.53	1.18	1.33	13.59	ppb
Calcium	43-1	17327.36	17287.08	17429.37	17347.94	0.42	ppb
Calcium	44-1	17434.55	17462.37	17662.99	17519.97	0.71	ppb
Chromium	52-2	23.82	23.74	23.89	23.82	0.33	ppb
Cobalt	59-2	14.56	14.62	14.69	14.62	0.47	ppb
Copper	63-2	30.52	30.60	30.36	30.49	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	30114.50	29873.18	30084.25	30023.98	0.44	ppb
Iron	57-2	29522.52	29252.62	29327.33	29367.49	0.47	ppb
Lead	206-1	15.09	15.32	15.16	15.19	0.78	ppb
Lead	207-1	13.72	14.06	13.89	13.89	1.22	ppb
Lead	208-1	14.42	14.65	14.55	14.54	0.79	ppb
Lithium	6-1				93		%
Magnesium	24-2	11016.66	10935.59	10896.34	10949.53	0.56	ppb
Manganese	55-2	666.57	665.90	663.57	665.35	0.24	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 16:23:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.91	19.65	19.25	19.60	1.69	ppb
Molybdenum	95-1	0.19	0.18	0.20	0.19	6.23	ppb
Molybdenum	96-1	2.68	2.67	2.70	2.68	0.60	ppb
Molybdenum	97-1	0.19	0.17	0.19	0.18	5.32	ppb
Molybdenum	98-1	0.17	0.15	0.13	0.15	14.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.91	36.18	36.67	36.25	1.07	ppb
Phosphorus	31-2	551.94	546.42	599.35	565.90	5.14	ppb
Potassium	39-2	3283.38	3279.84	3209.84	3257.69	1.27	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	10.78	16.88	12.94	13.53	22.88	ppb
Selenium	78-2	2.94	1.56	1.88	2.13	34.11	ppb
Selenium	82-1	0.18	0.71	1.15	0.68	70.85	ppb
Silicon	28-1	367.38	433.13	410.36	403.62	8.27	ppb
Silver	109-1	0.05	0.06	0.06	0.05	12.47	ppb
Silver	107-1	0.06	0.05	0.06	0.06	9.64	ppb
Sodium	23-2	261.71	249.54	246.38	252.54	3.20	ppb
Strontium	86-1	55.55	56.10	55.83	55.82	0.50	ppb
Strontium	88-1	55.89	55.78	55.95	55.87	0.16	ppb
Sulfur	34-1	-1211.03	-1109.25	-980.94	-1100.40		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.20	0.19	0.18	0.19	3.57	ppb
Thallium	205-1	0.19	0.20	0.18	0.19	5.80	ppb
Tin	118-1	0.10	0.12	0.10	0.11	11.30	ppb
Titanium	47-1	128.03	99.41	106.14	111.19	13.46	ppb
Uranium	238-1	0.96	0.92	0.94	0.94	1.72	ppb
Vanadium	51-2	26.25	26.55	26.29	26.36	0.60	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	78.20	79.74	77.05	78.33	1.72	ppb
Zirconium	90-1	12.72	13.33	12.70	12.92	2.78	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 16:23:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	12.82	12.47	12.91	12.73	1.85	ppb

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01MSDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)MSDL Dilution Factor : 2
 Date & Time Acquired :: 2018-06-12 16:27:28 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88738.56	87608.15	87787.89	88044.86	0.69	ppb
Antimony	121-1	14.62	14.68	14.57	14.62	0.39	ppb
Arsenic	75-2	201.02	199.57	200.05	200.21	0.37	ppb
Barium	135-1	2339.58	2304.45	2306.41	2316.81	0.85	ppb
Barium	137-1	2339.90	2329.67	2334.87	2334.82	0.22	ppb
Beryllium	9-1	241.78	242.96	240.44	241.73	0.52	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	231.81	236.18	240.97	236.32	1.94	ppb
Boron	11-1	237.25	241.95	250.27	243.16	2.71	ppb
Cadmium	111-1	234.17	231.76	233.41	233.11	0.53	ppb
Cadmium	106-1	249.16	252.15	248.51	249.94	0.78	ppb
Cadmium	108-1	241.62	247.54	243.22	244.13	1.25	ppb
Calcium	43-1	109387.61	109029.78	108206.80	108874.73	0.56	ppb
Calcium	44-1	110468.92	109625.47	109490.11	109861.50	0.48	ppb
Chromium	52-2	344.35	343.34	340.50	342.73	0.58	ppb
Cobalt	59-2	294.15	292.24	290.25	292.21	0.67	ppb
Copper	63-2	585.17	581.56	572.05	579.60	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	159716.74	158397.14	157488.68	158534.19	0.71	ppb
Iron	57-2	158889.27	157566.51	156277.34	157577.70	0.83	ppb
Lead	206-1	321.51	317.80	319.51	319.61	0.58	ppb
Lead	207-1	301.83	303.01	302.61	302.48	0.20	ppb
Lead	208-1	312.14	312.68	311.17	312.00	0.24	ppb
Lithium	6-1				89		%
Magnesium	24-2	80523.65	79987.96	79493.44	80001.69	0.64	ppb
Manganese	55-2	3796.05	3789.55	3775.93	3787.18	0.27	ppb

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01MSDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)MSDL Dilution Factor : 2
 Date & Time Acquired :: 2018-06-12 16:27:28 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	958.53	950.07	947.92	952.17	0.59	ppb
Molybdenum	95-1	805.57	803.32	796.58	801.82	0.58	ppb
Molybdenum	96-1	817.18	819.23	815.27	817.22	0.24	ppb
Molybdenum	97-1	796.64	795.72	795.54	795.97	0.07	ppb
Molybdenum	98-1	812.19	809.31	808.74	810.08	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	402.76	396.61	394.19	397.86	1.11	ppb
Phosphorus	31-2	2798.80	2714.05	2818.42	2777.09	2.00	ppb
Potassium	39-2	28413.58	28271.98	28414.59	28366.72	0.29	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	214.75	232.01	206.32	217.69	6.02	ppb
Selenium	78-2	168.17	175.75	169.14	171.02	2.41	ppb
Selenium	82-1	158.40	160.65	156.73	158.59	1.24	ppb
Silicon	28-1	1730.70	1756.07	2150.46	1879.08	12.53	ppb
Silver	109-1	183.35	182.52	184.26	183.38	0.47	ppb
Silver	107-1	186.55	184.77	186.06	185.79	0.49	ppb
Sodium	23-2	23666.03	23720.25	23431.42	23605.90	0.65	ppb
Strontium	86-1	451.43	453.82	447.10	450.78	0.76	ppb
Strontium	88-1	461.65	460.26	459.66	460.52	0.22	ppb
Sulfur	34-1	1623.73	1255.32	1179.39	1352.81	17.57	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	230.52	231.33	233.87	231.91	0.75	ppb
Thallium	205-1	242.56	240.80	242.83	242.06	0.46	ppb
Tin	118-1	91.35	90.98	91.33	91.22	0.23	ppb
Titanium	47-1	1927.33	1915.67	1893.16	1912.05	0.91	ppb
Uranium	238-1	249.51	249.59	249.94	249.68	0.09	ppb
Vanadium	51-2	362.47	358.44	357.33	359.41	0.75	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	798.53	798.42	796.94	797.96	0.11	ppb
Zirconium	90-1	254.63	253.41	254.06	254.03	0.24	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:27:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	254.30	254.12	251.30	253.24	0.66	ppb

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01MSDDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)MSDDI Dilution Factor : 2
 Date & Time Acquired :: 2018-06-12 16:31:04 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92588.84	92812.28	92331.74	92577.62	0.26	ppb
Antimony	121-1	14.98	15.07	14.80	14.95	0.93	ppb
Arsenic	75-2	207.29	209.03	205.42	207.25	0.87	ppb
Barium	135-1	2474.89	2451.65	2426.52	2451.02	0.99	ppb
Barium	137-1	2493.90	2479.30	2457.36	2476.86	0.74	ppb
Beryllium	9-1	246.12	247.28	243.25	245.55	0.85	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	244.80	252.27	257.38	251.48	2.52	ppb
Boron	11-1	248.53	258.77	263.95	257.08	3.05	ppb
Cadmium	111-1	238.75	238.10	236.06	237.64	0.59	ppb
Cadmium	106-1	256.17	257.12	257.05	256.78	0.21	ppb
Cadmium	108-1	250.61	251.41	247.40	249.81	0.85	ppb
Calcium	43-1	105715.52	105817.11	105163.04	105565.22	0.33	ppb
Calcium	44-1	106360.77	105888.76	105503.26	105917.60	0.41	ppb
Chromium	52-2	351.62	352.57	354.42	352.87	0.40	ppb
Cobalt	59-2	301.37	299.64	301.91	300.97	0.39	ppb
Copper	63-2	593.27	594.11	596.80	594.72	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	165618.11	166295.71	165649.38	165854.40	0.23	ppb
Iron	57-2	165273.85	165380.98	165211.16	165288.66	0.05	ppb
Lead	206-1	331.96	331.51	327.90	330.46	0.67	ppb
Lead	207-1	315.07	315.38	312.99	314.48	0.41	ppb
Lead	208-1	325.30	324.92	321.91	324.04	0.57	ppb
Lithium	6-1				89		%
Magnesium	24-2	82349.70	81685.08	81823.71	81952.83	0.43	ppb
Manganese	55-2	3876.42	3875.65	3874.79	3875.62	0.02	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:31:04	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	978.18	960.00	961.46	966.55	1.04	ppb
Molybdenum	95-1	824.67	818.83	810.64	818.05	0.86	ppb
Molybdenum	96-1	837.52	832.01	827.57	832.36	0.60	ppb
Molybdenum	97-1	816.76	812.38	804.04	811.06	0.80	ppb
Molybdenum	98-1	833.84	822.29	821.91	826.01	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	413.20	411.74	411.19	412.04	0.25	ppb
Phosphorus	31-2	2763.10	2701.62	2736.13	2733.62	1.13	ppb
Potassium	39-2	29688.10	29592.38	29526.28	29602.25	0.27	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	221.19	230.65	228.02	226.62	2.15	ppb
Selenium	78-2	177.97	174.65	160.94	171.19	5.27	ppb
Selenium	82-1	157.39	156.60	156.11	156.70	0.41	ppb
Silicon	28-1	1874.55	1993.81	2139.26	2002.54	6.62	ppb
Silver	109-1	189.64	187.69	186.20	187.84	0.92	ppb
Silver	107-1	192.72	190.08	188.99	190.60	1.01	ppb
Sodium	23-2	24160.08	24080.80	24193.82	24144.90	0.24	ppb
Strontium	86-1	450.87	452.96	447.12	450.32	0.66	ppb
Strontium	88-1	463.17	461.93	459.44	461.51	0.41	ppb
Sulfur	34-1	919.53	879.65	720.31	839.83	12.55	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	239.14	239.45	237.97	238.85	0.33	ppb
Thallium	205-1	250.24	249.76	246.82	248.94	0.74	ppb
Tin	118-1	89.85	88.94	89.02	89.27	0.57	ppb
Titanium	47-1	1884.52	1878.92	1873.13	1878.86	0.30	ppb
Uranium	238-1	257.55	257.36	255.23	256.71	0.50	ppb
Vanadium	51-2	368.63	368.09	369.96	368.89	0.26	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	815.13	817.13	818.62	816.96	0.21	ppb
Zirconium	90-1	262.46	259.51	258.71	260.22	0.76	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:31:04	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	260.72	257.51	270.03	262.75	2.48	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:34:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91512.95	91491.47	91132.04	91378.82	0.23	ppb
Antimony	121-1	867.75	871.61	857.12	865.49	0.87	ppb
Arsenic	75-2	208.94	206.30	205.28	206.84	0.91	ppb
Barium	135-1	2419.02	2450.77	2390.56	2420.12	1.24	ppb
Barium	137-1	2438.87	2471.08	2429.03	2446.33	0.90	ppb
Beryllium	9-1	245.09	243.21	240.92	243.07	0.86	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	248.80	245.99	258.67	251.15	2.65	ppb
Boron	11-1	254.21	255.90	263.00	257.70	1.81	ppb
Cadmium	111-1	257.94	258.66	252.90	256.50	1.22	ppb
Cadmium	106-1	276.39	268.90	268.50	271.26	1.64	ppb
Cadmium	108-1	258.49	263.64	260.11	260.75	1.01	ppb
Calcium	43-1	105848.39	105398.02	104216.42	105154.28	0.80	ppb
Calcium	44-1	106343.79	106288.52	104605.46	105745.92	0.93	ppb
Chromium	52-2	351.08	349.38	343.88	348.11	1.08	ppb
Cobalt	59-2	299.39	299.49	295.60	298.16	0.74	ppb
Copper	63-2	588.28	589.42	582.43	586.71	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				97		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	164199.43	164638.60	164183.21	164340.41	0.16	ppb
Iron	57-2	164283.76	165143.01	162912.28	164113.02	0.69	ppb
Lead	206-1	329.85	326.70	325.78	327.44	0.65	ppb
Lead	207-1	312.52	311.60	308.23	310.78	0.73	ppb
Lead	208-1	323.90	321.00	318.23	321.04	0.88	ppb
Lithium	6-1				89		%
Magnesium	24-2	81185.63	80990.59	80470.48	80882.23	0.46	ppb
Manganese	55-2	3829.62	3846.87	3814.72	3830.40	0.42	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:34:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	974.05	965.69	957.64	965.79	0.85	ppb
Molybdenum	95-1	827.88	818.33	807.57	817.92	1.24	ppb
Molybdenum	96-1	837.59	832.27	824.49	831.45	0.79	ppb
Molybdenum	97-1	812.56	807.82	800.19	806.86	0.77	ppb
Molybdenum	98-1	831.24	826.24	814.24	823.91	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	408.57	410.48	403.51	407.52	0.88	ppb
Phosphorus	31-2	2677.12	2803.19	2765.00	2748.44	2.35	ppb
Potassium	39-2	29411.56	29207.12	29073.82	29230.83	0.58	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	192.96	235.29	196.82	208.36	11.23	ppb
Selenium	78-2	169.53	161.79	171.49	167.61	3.06	ppb
Selenium	82-1	157.71	157.30	152.40	155.80	1.90	ppb
Silicon	28-1	1779.37	1908.23	1932.46	1873.36	4.39	ppb
Silver	109-1	187.25	187.45	185.93	186.88	0.44	ppb
Silver	107-1	187.71	191.20	189.30	189.40	0.92	ppb
Sodium	23-2	23871.08	23817.87	23669.04	23786.00	0.44	ppb
Strontium	86-1	451.40	451.01	444.75	449.05	0.83	ppb
Strontium	88-1	461.95	459.08	456.49	459.17	0.59	ppb
Sulfur	34-1	891.46	691.72	676.98	753.39	15.90	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	238.47	238.00	234.67	237.05	0.87	ppb
Thallium	205-1	247.37	244.64	244.49	245.50	0.66	ppb
Tin	118-1	88.08	89.21	86.93	88.07	1.29	ppb
Titanium	47-1	1886.31	1874.88	1855.13	1872.11	0.84	ppb
Uranium	238-1	257.15	255.06	252.49	254.90	0.92	ppb
Vanadium	51-2	366.43	365.78	361.77	364.66	0.69	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	808.69	805.26	800.36	804.77	0.52	ppb
Zirconium	90-1	261.29	259.82	256.43	259.18	0.96	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:34:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	259.01	257.65	254.61	257.09	0.88	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:38:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108847.65	107141.05	112918.80	109635.83	2.71	ppb
Antimony	121-1	0.23	0.23	0.23	0.23	1.08	ppb
Arsenic	75-2	27.50	28.23	29.14	28.29	2.91	ppb
Barium	135-1	1896.11	1788.86	1808.53	1831.17	3.12	ppb
Barium	137-1	1917.73	1813.44	1824.98	1852.05	3.09	ppb
Beryllium	9-1	9.21	8.02	8.66	8.63	6.92	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	58.05	57.35	58.44	57.95	0.95	ppb
Boron	11-1	62.10	59.88	57.91	59.96	3.50	ppb
Cadmium	111-1	1.90	1.71	1.77	1.79	5.47	ppb
Cadmium	106-1	20.60	16.98	20.06	19.21	10.16	ppb
Cadmium	108-1	10.61	9.32	10.03	9.99	6.50	ppb
Calcium	43-1	189516.84	181223.79	181461.84	184067.49	2.56	ppb
Calcium	44-1	189373.23	181007.67	181258.74	183879.88	2.59	ppb
Chromium	52-2	179.74	176.92	187.06	181.24	2.89	ppb
Cobalt	59-2	108.75	106.45	112.43	109.21	2.77	ppb
Copper	63-2	221.70	218.90	229.39	223.33	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	209009.87	204954.30	215804.05	209922.74	2.61	ppb
Iron	57-2	207330.92	204926.65	215731.28	209329.61	2.71	ppb
Lead	206-1	126.92	120.25	119.97	122.38	3.21	ppb
Lead	207-1	114.56	108.62	108.87	110.69	3.04	ppb
Lead	208-1	120.31	113.98	114.12	116.14	3.11	ppb
Lithium	6-1				88		%
Magnesium	24-2	96737.69	94843.48	100520.19	97367.12	2.97	ppb
Manganese	55-2	5695.70	5612.22	5905.10	5737.68	2.63	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:38:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	112.02	119.79	107.81	113.21	5.37	ppb
Molybdenum	95-1	1.50	1.36	1.41	1.42	4.69	ppb
Molybdenum	96-1	15.75	14.99	15.29	15.35	2.50	ppb
Molybdenum	97-1	1.41	1.24	1.22	1.29	7.97	ppb
Molybdenum	98-1	1.49	1.34	1.26	1.37	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.93	262.64	273.49	267.35	2.08	ppb
Phosphorus	31-2	5098.77	4935.62	5166.68	5067.02	2.34	ppb
Potassium	39-2	28299.04	27840.13	29201.15	28446.77	2.43	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	71.42	71.28	90.34	77.68	14.12	ppb
Selenium	78-2	15.19	12.82	15.28	14.43	9.67	ppb
Selenium	82-1	3.16	3.37	3.07	3.20	4.81	ppb
Silicon	28-1	2539.87	2772.14	2499.94	2603.98	5.64	ppb
Silver	109-1	0.36	0.32	0.34	0.34	5.82	ppb
Silver	107-1	0.45	0.42	0.41	0.43	4.18	ppb
Sodium	23-2	1992.41	2037.40	2066.78	2032.20	1.84	ppb
Strontium	86-1	429.31	411.57	414.95	418.61	2.25	ppb
Strontium	88-1	442.83	425.80	426.06	431.57	2.26	ppb
Sulfur	34-1	4965.91	4090.27	4087.30	4381.16	11.56	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	2.11	1.85	1.95	1.97	6.73	ppb
Thallium	205-1	2.05	2.00	1.96	2.01	2.37	ppb
Tin	118-1	1.34	1.17	1.23	1.25	6.59	ppb
Titanium	47-1	1355.44	1308.60	1335.02	1333.02	1.76	ppb
Uranium	238-1	8.75	8.27	8.29	8.44	3.20	ppb
Vanadium	51-2	216.64	212.59	224.82	218.02	2.86	ppb
Yttrium	89-1				126		%
Yttrium	89-2				122		%
Zinc	66-2	537.60	530.94	559.42	542.65	2.75	ppb
Zirconium	90-1	72.05	69.92	69.79	70.59	1.80	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:38:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	74.42	70.16	70.47	71.68	3.31	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:41:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48474.42	47810.46	47948.01	48077.63	0.73	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	8.10	ppb
Arsenic	75-2	13.55	14.58	14.15	14.09	3.67	ppb
Barium	135-1	657.97	663.19	653.54	658.24	0.73	ppb
Barium	137-1	669.10	668.88	656.99	664.99	1.04	ppb
Beryllium	9-1	3.40	3.68	3.43	3.50	4.32	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	28.67	29.87	30.75	29.76	3.49	ppb
Boron	11-1	29.62	30.22	30.14	29.99	1.08	ppb
Cadmium	111-1	0.57	0.81	0.50	0.62	26.57	ppb
Cadmium	106-1	6.85	8.61	4.71	6.72	29.00	ppb
Cadmium	108-1	4.45	3.81	4.76	4.34	11.25	ppb
Calcium	43-1	89855.90	90137.72	90388.91	90127.51	0.30	ppb
Calcium	44-1	90653.19	91451.29	91207.76	91104.08	0.45	ppb
Chromium	52-2	86.05	85.11	84.98	85.38	0.68	ppb
Cobalt	59-2	51.20	50.81	51.33	51.12	0.53	ppb
Copper	63-2	119.58	118.66	117.44	118.56	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				99		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	97507.89	96339.22	95638.22	96495.11	0.98	ppb
Iron	57-2	96065.31	95146.45	94463.61	95225.12	0.84	ppb
Lead	206-1	49.73	49.65	49.83	49.74	0.18	ppb
Lead	207-1	44.57	45.66	45.56	45.26	1.34	ppb
Lead	208-1	47.04	47.46	47.25	47.25	0.44	ppb
Lithium	6-1				91		%
Magnesium	24-2	49933.15	49198.05	48987.84	49373.01	1.01	ppb
Manganese	55-2	2466.14	2458.21	2439.63	2454.66	0.55	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:41:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	51.20	51.78	51.90	51.63	0.73	ppb
Molybdenum	95-1	1.04	0.94	0.88	0.95	8.46	ppb
Molybdenum	96-1	7.36	7.77	7.68	7.60	2.81	ppb
Molybdenum	97-1	0.86	0.93	0.91	0.90	3.60	ppb
Molybdenum	98-1	0.92	0.89	0.84	0.88	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	148.31	146.88	146.13	147.11	0.75	ppb
Phosphorus	31-2	2670.89	2570.43	2659.65	2633.66	2.09	ppb
Potassium	39-2	12999.65	12950.61	12988.91	12979.72	0.20	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	39.03	26.32	41.23	35.53	22.65	ppb
Selenium	78-2	6.19	6.10	6.32	6.20	1.81	ppb
Selenium	82-1	1.18	2.26	1.39	1.61	35.40	ppb
Silicon	28-1	1481.78	1878.20	1567.63	1642.54	12.70	ppb
Silver	109-1	0.15	0.16	0.15	0.15	1.71	ppb
Silver	107-1	0.18	0.18	0.22	0.19	11.61	ppb
Sodium	23-2	1008.86	1019.21	981.51	1003.19	1.94	ppb
Strontium	86-1	217.59	219.54	217.96	218.37	0.47	ppb
Strontium	88-1	221.85	223.80	221.35	222.34	0.58	ppb
Sulfur	34-1	2585.42	2692.68	2568.52	2615.54	2.57	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.82	0.85	0.83	0.83	1.96	ppb
Thallium	205-1	0.82	0.82	0.86	0.83	3.09	ppb
Tin	118-1	0.76	0.73	0.71	0.73	3.42	ppb
Titanium	47-1	923.66	924.75	916.58	921.66	0.48	ppb
Uranium	238-1	4.56	4.62	4.59	4.59	0.70	ppb
Vanadium	51-2	98.95	98.47	97.68	98.37	0.65	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	259.64	260.36	262.87	260.95	0.65	ppb
Zirconium	90-1	34.83	33.17	32.76	33.59	3.26	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:41:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	33.56	32.98	32.49	33.01	1.62	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:48:35	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47712.10	47863.48	48494.35	48023.31	0.86	ppb
Antimony	121-1	477.72	485.37	469.63	477.57	1.65	ppb
Arsenic	75-2	483.45	484.02	486.45	484.64	0.33	ppb
Barium	135-1	2499.42	2545.22	2476.71	2507.12	1.39	ppb
Barium	137-1	2527.60	2577.53	2502.69	2535.94	1.50	ppb
Beryllium	9-1	501.35	507.58	499.13	502.68	0.87	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	458.55	478.95	466.94	468.15	2.19	ppb
Boron	11-1	458.23	483.54	477.97	473.24	2.81	ppb
Cadmium	111-1	476.11	484.53	471.54	477.40	1.38	ppb
Cadmium	106-1	481.80	484.31	480.45	482.19	0.41	ppb
Cadmium	108-1	480.05	490.69	480.87	483.87	1.22	ppb
Calcium	43-1	240173.53	247750.56	238990.59	242304.89	1.96	ppb
Calcium	44-1	240191.61	246108.75	239099.65	241800.00	1.56	ppb
Chromium	52-2	490.54	497.13	498.82	495.50	0.88	ppb
Cobalt	59-2	468.10	470.91	473.03	470.68	0.53	ppb
Copper	63-2	919.62	921.97	927.07	922.89	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	121734.38	122619.39	123471.14	122608.30	0.71	ppb
Iron	57-2	121765.61	122369.18	123245.45	122460.08	0.61	ppb
Lead	206-1	503.60	519.92	504.33	509.28	1.81	ppb
Lead	207-1	503.24	515.10	502.55	506.96	1.39	ppb
Lead	208-1	507.31	518.95	506.92	511.06	1.34	ppb
Lithium	6-1				88		%
Magnesium	24-2	236398.29	238202.08	239663.59	238087.98	0.69	ppb
Manganese	55-2	954.86	960.70	971.55	962.37	0.88	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:48:35	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2463.69	2529.34	2467.75	2486.93	1.48	ppb
Molybdenum	95-1	2471.22	2530.12	2475.29	2492.21	1.32	ppb
Molybdenum	96-1	2469.32	2526.35	2477.33	2491.00	1.24	ppb
Molybdenum	97-1	2409.02	2479.47	2421.61	2436.70	1.54	ppb
Molybdenum	98-1	2453.47	2533.08	2467.13	2484.56	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.82	472.88	480.28	476.00	0.81	ppb
Phosphorus	31-2	9853.14	9730.76	10134.52	9906.14	2.09	ppb
Potassium	39-2	122106.15	122276.68	124592.16	122991.66	1.13	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	77-2	475.66	490.11	484.80	483.53	1.51	ppb
Selenium	78-2	475.35	491.52	499.88	488.92	2.55	ppb
Selenium	82-1	477.73	490.32	476.31	481.45	1.60	ppb
Silicon	28-1	545.57	576.62	566.04	562.74	2.80	ppb
Silver	109-1	475.35	482.59	472.74	476.90	1.07	ppb
Silver	107-1	482.18	488.19	480.07	483.48	0.87	ppb
Sodium	23-2	238863.34	240115.36	242094.58	240357.76	0.68	ppb
Strontium	86-1	479.89	496.00	487.18	487.69	1.65	ppb
Strontium	88-1	496.26	509.35	498.31	501.31	1.40	ppb
Sulfur	34-1	9818.06	10012.48	9709.73	9846.76	1.56	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	500.89	513.56	502.32	505.59	1.37	ppb
Thallium	205-1	522.25	538.38	525.71	528.78	1.61	ppb
Tin	118-1	455.22	463.36	452.70	457.09	1.22	ppb
Titanium	47-1	2441.67	2524.16	2452.56	2472.80	1.81	ppb
Uranium	238-1	514.73	526.11	508.81	516.55	1.70	ppb
Vanadium	51-2	479.97	484.83	486.41	483.74	0.69	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	888.49	899.57	905.32	897.79	0.95	ppb
Zirconium	90-1	488.64	501.85	486.67	492.39	1.68	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:48:35	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.35	493.68	480.83	485.29	1.50	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:58:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.11	0.18	0.03	417.53	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	19.31	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	91.28	ppb
Barium	135-1	0.02	0.02	0.01	0.02	28.92	ppb
Barium	137-1	0.01	0.07	0.03	0.04	84.38	ppb
Beryllium	9-1	0.22	0.22	0.24	0.23	6.00	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	5.15	6.84	5.25	5.74	16.51	ppb
Boron	11-1	5.53	5.18	5.61	5.44	4.21	ppb
Cadmium	111-1	-0.16	-0.21	-0.15	-0.17		ppb
Cadmium	106-1	-2.22	-2.81	-2.30	-2.44		ppb
Cadmium	108-1	0.03	-0.01	-0.05	-0.01		ppb
Calcium	43-1	-0.79	-0.36	3.29	0.71	315.17	ppb
Calcium	44-1	0.56	1.63	1.29	1.16	47.26	ppb
Chromium	52-2	0.02	0.04	0.02	0.03	37.63	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	94.88	ppb
Copper	63-2	0.04	0.07	0.04	0.05	35.59	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				97		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	4.48	4.42	4.20	4.37	3.39	ppb
Iron	57-2	5.28	3.88	1.58	3.58	52.20	ppb
Lead	206-1	0.07	0.05	0.05	0.06	19.00	ppb
Lead	207-1	0.05	0.06	0.05	0.05	7.86	ppb
Lead	208-1	0.06	0.05	0.06	0.06	5.20	ppb
Lithium	6-1				90		%
Magnesium	24-2	1.35	1.24	2.33	1.64	36.63	ppb
Manganese	55-2	0.04	0.09	0.08	0.07	32.52	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:58:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	23.64	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	24.55	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	26.72	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	27.91	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	24.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.05	-0.05		ppb
Phosphorus	31-2	-9.26	-0.98	5.06	-1.73		ppb
Potassium	39-2	3.81	4.52	5.61	4.65	19.49	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.48	0.11	0.19	133.01	ppb
Selenium	82-1	-0.77	0.27	0.39	-0.04		ppb
Silicon	28-1	-4.73	-4.91	-5.57	-5.07		ppb
Silver	109-1	0.01	0.01	0.02	0.02	42.84	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.81	ppb
Sodium	23-2	21.69	22.70	21.41	21.93	3.09	ppb
Strontium	86-1	0.03	0.00	0.04	0.02	85.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	57.62	ppb
Sulfur	34-1	-765.30	-730.63	-837.88	-777.94		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.02	0.01	0.02	42.89	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	8.92	ppb
Tin	118-1	0.04	0.07	0.03	0.05	43.88	ppb
Titanium	47-1	0.09	0.09	0.00	0.06	80.00	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	33.60	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	36.71	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	0.00	-0.03	0.12	0.03	303.24	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	21.73	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:58:24	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.05	0.04	60.66	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 17:01:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57781.43	56944.74	56811.88	57179.35	0.92	ppb
Antimony	121-1	0.07	0.05	0.08	0.07	21.84	ppb
Arsenic	75-2	16.43	16.23	16.39	16.35	0.67	ppb
Barium	135-1	920.82	911.96	905.93	912.90	0.82	ppb
Barium	137-1	917.76	925.11	915.08	919.32	0.56	ppb
Beryllium	9-1	4.71	4.39	4.15	4.42	6.40	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	28.72	26.44	26.50	27.22	4.78	ppb
Boron	11-1	26.32	25.92	27.38	26.54	2.85	ppb
Cadmium	111-1	0.69	0.72	0.92	0.78	15.80	ppb
Cadmium	106-1	6.51	6.98	9.55	7.68	21.29	ppb
Cadmium	108-1	4.14	4.59	5.32	4.68	12.67	ppb
Calcium	43-1	94974.47	95854.66	95768.89	95532.67	0.51	ppb
Calcium	44-1	96167.90	96550.56	96453.44	96390.63	0.21	ppb
Chromium	52-2	95.74	94.89	94.22	94.95	0.80	ppb
Cobalt	59-2	57.55	56.78	56.72	57.02	0.81	ppb
Copper	63-2	119.68	117.28	118.93	118.63	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	111105.85	109091.42	108927.70	109708.33	1.11	ppb
Iron	57-2	109986.04	108075.08	108586.09	108882.40	0.91	ppb
Lead	206-1	60.79	60.56	60.28	60.54	0.42	ppb
Lead	207-1	54.67	55.09	55.11	54.96	0.45	ppb
Lead	208-1	57.57	57.53	57.46	57.52	0.10	ppb
Lithium	6-1				88		%
Magnesium	24-2	51271.10	50564.63	50753.11	50862.95	0.72	ppb
Manganese	55-2	2992.68	2952.83	2935.56	2960.35	0.99	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 17:01:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	63.55	62.82	63.15	63.17	0.58	ppb
Molybdenum	95-1	0.81	0.75	0.81	0.79	4.39	ppb
Molybdenum	96-1	8.79	8.86	10.45	9.37	10.05	ppb
Molybdenum	97-1	0.74	0.74	0.75	0.74	1.20	ppb
Molybdenum	98-1	0.74	0.74	0.74	0.74	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.74	141.01	143.99	143.25	1.38	ppb
Phosphorus	31-2	2678.78	2596.58	2553.79	2609.72	2.43	ppb
Potassium	39-2	14978.41	14725.20	14692.94	14798.85	1.06	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	52.35	41.45	50.97	48.26	12.30	ppb
Selenium	78-2	7.41	8.58	8.45	8.15	7.86	ppb
Selenium	82-1	1.83	1.13	1.57	1.51	23.36	ppb
Silicon	28-1	1498.49	1280.41	1339.79	1372.90	8.21	ppb
Silver	109-1	0.17	0.15	0.16	0.16	8.86	ppb
Silver	107-1	0.23	0.19	0.22	0.21	9.25	ppb
Sodium	23-2	1078.66	1044.02	1078.86	1067.18	1.88	ppb
Strontium	86-1	242.40	240.05	243.50	241.98	0.73	ppb
Strontium	88-1	247.86	246.43	245.65	246.65	0.45	ppb
Sulfur	34-1	1863.80	1846.65	1947.96	1886.14	2.87	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.97	0.95	0.92	0.95	2.85	ppb
Thallium	205-1	0.92	0.92	0.94	0.93	1.40	ppb
Tin	118-1	0.59	0.62	0.58	0.60	3.37	ppb
Titanium	47-1	713.77	700.72	692.12	702.20	1.55	ppb
Uranium	238-1	4.09	4.15	4.17	4.14	1.02	ppb
Vanadium	51-2	114.19	112.26	112.23	112.90	0.99	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	293.58	290.49	287.23	290.43	1.09	ppb
Zirconium	90-1	40.74	40.57	40.78	40.70	0.28	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 17:01:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	40.72	40.64	41.44	40.93	1.07	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:05:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49457.37	50534.41	48874.83	49622.20	1.70	ppb
Antimony	121-1	475.91	473.43	475.20	474.85	0.27	ppb
Arsenic	75-2	492.66	497.03	490.94	493.54	0.64	ppb
Barium	135-1	2487.73	2484.29	2492.28	2488.10	0.16	ppb
Barium	137-1	2517.52	2517.14	2528.83	2521.16	0.26	ppb
Beryllium	9-1	501.90	500.65	504.86	502.47	0.43	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	452.22	465.47	480.16	465.95	3.00	ppb
Boron	11-1	452.67	470.71	479.06	467.48	2.88	ppb
Cadmium	111-1	475.09	472.58	472.59	473.42	0.31	ppb
Cadmium	106-1	483.11	470.85	479.06	477.67	1.31	ppb
Cadmium	108-1	485.61	482.70	482.15	483.49	0.38	ppb
Calcium	43-1	241271.66	241270.79	242882.91	241808.45	0.38	ppb
Calcium	44-1	238686.16	239094.94	242919.22	240233.44	0.97	ppb
Chromium	52-2	504.60	516.20	502.65	507.82	1.44	ppb
Cobalt	59-2	477.81	489.21	474.55	480.53	1.60	ppb
Copper	63-2	938.90	953.31	925.91	939.37	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	125070.11	127443.68	123484.83	125332.87	1.59	ppb
Iron	57-2	124574.32	127121.91	123601.12	125099.12	1.45	ppb
Lead	206-1	503.91	499.21	506.13	503.09	0.70	ppb
Lead	207-1	498.17	502.97	504.31	501.82	0.64	ppb
Lead	208-1	504.06	506.76	508.82	506.54	0.47	ppb
Lithium	6-1				87		%
Magnesium	24-2	244777.66	250136.41	242614.09	245842.72	1.58	ppb
Manganese	55-2	981.06	999.01	970.46	983.51	1.47	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:05:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2474.01	2462.51	2485.94	2474.15	0.47	ppb
Molybdenum	95-1	2473.64	2477.52	2495.60	2482.26	0.47	ppb
Molybdenum	96-1	2471.88	2473.93	2486.45	2477.42	0.32	ppb
Molybdenum	97-1	2416.73	2411.64	2423.39	2417.25	0.24	ppb
Molybdenum	98-1	2446.78	2455.14	2475.86	2459.26	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.26	495.92	479.97	487.05	1.67	ppb
Phosphorus	31-2	10178.83	10225.79	9736.06	10046.89	2.69	ppb
Potassium	39-2	125317.68	128174.05	123729.20	125740.31	1.79	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	480.66	484.54	471.82	479.01	1.36	ppb
Selenium	78-2	491.20	476.50	495.10	487.60	2.01	ppb
Selenium	82-1	469.15	476.65	480.06	475.28	1.17	ppb
Silicon	28-1	533.88	544.09	560.91	546.29	2.50	ppb
Silver	109-1	474.55	473.01	477.59	475.05	0.49	ppb
Silver	107-1	478.39	477.19	481.58	479.05	0.47	ppb
Sodium	23-2	247082.39	252648.23	243514.03	247748.22	1.86	ppb
Strontium	86-1	483.40	482.30	482.99	482.89	0.11	ppb
Strontium	88-1	495.96	495.59	499.84	497.13	0.47	ppb
Sulfur	34-1	9694.24	9808.87	10096.07	9866.39	2.10	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	494.31	497.88	501.72	497.97	0.74	ppb
Thallium	205-1	519.27	518.66	524.13	520.68	0.58	ppb
Tin	118-1	456.64	454.38	457.99	456.34	0.40	ppb
Titanium	47-1	2453.79	2433.72	2472.98	2453.50	0.80	ppb
Uranium	238-1	513.38	509.77	517.65	513.60	0.77	ppb
Vanadium	51-2	495.70	506.74	488.02	496.82	1.89	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	984.17	1010.27	976.81	990.42	1.78	ppb
Zirconium	90-1	488.51	489.29	489.89	489.23	0.14	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:05:33	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.56	481.68	485.67	483.97	0.43	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:10:56	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	0.76	1.06	1.01	23.21	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	2.48	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	18.28	ppb
Barium	135-1	0.07	0.04	0.09	0.06	38.14	ppb
Barium	137-1	0.10	0.08	0.09	0.09	7.67	ppb
Beryllium	9-1	0.29	0.32	0.35	0.32	8.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	10.17	9.22	10.25	9.88	5.79	ppb
Boron	11-1	9.72	9.43	9.45	9.53	1.75	ppb
Cadmium	111-1	-0.22	-0.17	-0.13	-0.17		ppb
Cadmium	106-1	-3.17	-2.57	-1.98	-2.57		ppb
Cadmium	108-1	0.12	-0.01	-0.05	0.02	531.73	ppb
Calcium	43-1	7.63	9.78	5.47	7.63	28.31	ppb
Calcium	44-1	6.57	5.93	5.41	5.97	9.72	ppb
Chromium	52-2	0.00	0.00	0.02	0.01	140.44	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	19.00	ppb
Copper	63-2	0.11	0.05	0.07	0.07	38.74	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				96		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	6.59	5.80	6.02	6.14	6.71	ppb
Iron	57-2	3.47	4.03	5.36	4.28	22.63	ppb
Lead	206-1	0.09	0.12	0.11	0.10	16.56	ppb
Lead	207-1	0.11	0.08	0.10	0.10	16.49	ppb
Lead	208-1	0.10	0.10	0.11	0.10	4.16	ppb
Lithium	6-1				88		%
Magnesium	24-2	6.20	5.68	4.59	5.49	14.95	ppb
Manganese	55-2	0.09	0.04	0.06	0.06	37.60	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:10:56	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.05	0.10	0.08	31.45	ppb
Molybdenum	95-1	0.13	0.09	0.09	0.10	23.30	ppb
Molybdenum	96-1	0.12	0.09	0.08	0.09	21.29	ppb
Molybdenum	97-1	0.14	0.08	0.09	0.10	29.72	ppb
Molybdenum	98-1	0.11	0.09	0.08	0.10	17.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.00	-0.05	-0.04		ppb
Phosphorus	31-2	0.29	-0.51	-0.36	-0.19		ppb
Potassium	39-2	4.95	5.72	11.81	7.49	50.18	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	0.12	0.17	-0.63	-0.11		ppb
Selenium	82-1	-0.14	0.14	-0.46	-0.15		ppb
Silicon	28-1	-5.63	-6.53	-4.55	-5.57		ppb
Silver	109-1	0.03	0.04	0.03	0.03	20.70	ppb
Silver	107-1	0.03	0.03	0.04	0.03	25.01	ppb
Sodium	23-2	43.62	43.32	40.98	42.64	3.39	ppb
Strontium	86-1	0.04	0.05	0.02	0.04	39.53	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	25.49	ppb
Sulfur	34-1	-825.70	-1022.60	-603.83	-817.38		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.06	0.07	0.06	11.75	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	2.39	ppb
Tin	118-1	0.10	0.08	0.07	0.08	21.02	ppb
Titanium	47-1	0.15	0.13	0.14	0.14	8.72	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	19.79	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	32.75	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	0.13	0.08	0.03	0.08	63.73	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	37.12	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:10:56	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.06	0.05	32.22	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:14:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147511.59	145785.44	145406.81	146234.62	0.77	ppb
Antimony	121-1	405.77	414.82	412.80	411.13	1.16	ppb
Arsenic	75-2	404.09	406.02	404.64	404.91	0.25	ppb
Barium	135-1	4793.95	4897.36	4889.11	4860.14	1.18	ppb
Barium	137-1	4780.23	4926.82	4875.77	4860.94	1.53	ppb
Beryllium	9-1	530.80	538.93	537.04	535.59	0.79	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	544.85	568.60	584.48	565.98	3.52	ppb
Boron	11-1	553.08	583.41	585.12	573.87	3.14	ppb
Cadmium	111-1	509.85	519.68	519.61	516.38	1.09	ppb
Cadmium	106-1	553.99	563.01	551.85	556.29	1.06	ppb
Cadmium	108-1	536.91	557.45	541.56	545.31	1.97	ppb
Calcium	43-1	198896.69	201758.77	202782.00	201145.82	1.00	ppb
Calcium	44-1	198014.25	201448.39	203090.59	200851.07	1.29	ppb
Chromium	52-2	684.61	680.52	677.48	680.87	0.53	ppb
Cobalt	59-2	595.52	591.81	586.58	591.31	0.76	ppb
Copper	63-2	1177.29	1164.22	1160.99	1167.50	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				94		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	284284.10	281720.76	280818.71	282274.52	0.64	ppb
Iron	57-2	282798.49	279033.06	278613.56	280148.37	0.82	ppb
Lead	206-1	707.16	721.69	735.74	721.53	1.98	ppb
Lead	207-1	676.90	688.97	699.05	688.31	1.61	ppb
Lead	208-1	704.13	719.92	729.85	717.97	1.81	ppb
Lithium	6-1				86		%
Magnesium	24-2	146867.51	145983.13	145123.81	145991.48	0.60	ppb
Manganese	55-2	6856.85	6813.83	6756.35	6809.01	0.74	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:14:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2040.81	2058.63	2085.02	2061.49	1.08	ppb
Molybdenum	95-1	1866.95	1886.51	1901.37	1884.94	0.92	ppb
Molybdenum	96-1	1882.18	1912.45	1927.86	1907.50	1.22	ppb
Molybdenum	97-1	1818.16	1831.99	1856.16	1835.44	1.05	ppb
Molybdenum	98-1	1865.86	1869.11	1909.38	1881.45	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	770.30	762.68	758.18	763.72	0.80	ppb
Phosphorus	31-2	4702.28	4724.75	4465.58	4630.87	3.10	ppb
Potassium	39-2	54327.71	53749.41	53457.68	53844.93	0.82	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	444.17	447.75	468.01	453.31	2.84	ppb
Selenium	78-2	367.92	376.17	377.67	373.92	1.40	ppb
Selenium	82-1	355.35	360.58	364.62	360.18	1.29	ppb
Silicon	28-1	4708.96	4532.13	3785.17	4342.09	11.29	ppb
Silver	109-1	427.15	437.77	439.68	434.87	1.55	ppb
Silver	107-1	434.61	443.58	441.18	439.79	1.06	ppb
Sodium	23-2	50530.61	50054.48	49805.49	50130.19	0.73	ppb
Strontium	86-1	781.66	786.59	798.43	788.89	1.09	ppb
Strontium	88-1	795.28	808.34	813.99	805.87	1.19	ppb
Sulfur	34-1	2717.62	2853.63	2756.66	2775.97	2.52	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	550.61	563.17	572.56	562.12	1.96	ppb
Thallium	205-1	574.80	589.35	601.93	588.69	2.31	ppb
Tin	118-1	469.12	478.40	477.51	475.01	1.08	ppb
Titanium	47-1	3423.68	3645.32	3523.88	3530.96	3.14	ppb
Uranium	238-1	579.47	597.45	599.54	592.15	1.86	ppb
Vanadium	51-2	715.40	708.43	707.92	710.59	0.59	ppb
Yttrium	89-1				127		%
Yttrium	89-2				123		%
Zinc	66-2	1512.35	1495.24	1494.62	1500.74	0.67	ppb
Zirconium	90-1	486.93	491.28	496.15	491.45	0.94	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:14:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.26	482.66	483.25	481.06	0.69	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03RE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107778.90	108651.46	107797.25	108075.87	0.46	ppb
Antimony	121-1	0.61	0.57	0.62	0.60	4.36	ppb
Arsenic	75-2	26.94	27.31	27.30	27.18	0.77	ppb
Barium	135-1	1783.82	1788.24	1768.01	1780.02	0.60	ppb
Barium	137-1	1814.98	1799.01	1788.42	1800.80	0.74	ppb
Beryllium	9-1	8.62	8.70	8.82	8.71	1.14	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	62.69	60.58	63.08	62.11	2.17	ppb
Boron	11-1	72.58	65.27	61.99	66.61	8.13	ppb
Cadmium	111-1	2.10	1.81	1.83	1.91	8.33	ppb
Cadmium	106-1	20.67	18.34	18.10	19.04	7.46	ppb
Cadmium	108-1	10.43	9.19	9.18	9.60	7.51	ppb
Calcium	43-1	182489.82	181595.45	181228.90	181771.39	0.36	ppb
Calcium	44-1	182111.91	181977.76	180993.01	181694.23	0.34	ppb
Chromium	52-2	176.39	177.94	174.95	176.43	0.85	ppb
Cobalt	59-2	105.30	106.94	105.21	105.82	0.92	ppb
Copper	63-2	218.94	220.12	217.24	218.77	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	204787.94	206177.76	202806.56	204590.75	0.83	ppb
Iron	57-2	204293.34	206065.70	202385.25	204248.10	0.90	ppb
Lead	206-1	120.88	120.87	119.61	120.45	0.60	ppb
Lead	207-1	109.22	109.32	107.75	108.77	0.81	ppb
Lead	208-1	114.90	115.00	113.28	114.39	0.85	ppb
Lithium	6-1				87		%
Magnesium	24-2	95998.16	96724.99	95426.00	96049.71	0.68	ppb
Manganese	55-2	5600.48	5627.69	5556.96	5595.05	0.64	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03RE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	106.72	106.16	105.80	106.23	0.44	ppb
Molybdenum	95-1	1.71	1.67	1.61	1.66	2.98	ppb
Molybdenum	96-1	15.33	14.87	15.32	15.17	1.72	ppb
Molybdenum	97-1	1.52	1.65	1.56	1.58	4.06	ppb
Molybdenum	98-1	1.53	1.60	1.63	1.59	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.66	265.60	262.83	264.03	0.54	ppb
Phosphorus	31-2	4720.37	4886.03	4691.82	4766.07	2.20	ppb
Potassium	39-2	27744.78	28036.30	27830.17	27870.42	0.54	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	82.57	70.44	81.54	78.18	8.60	ppb
Selenium	78-2	11.81	13.52	16.46	13.93	16.89	ppb
Selenium	82-1	1.65	2.68	2.14	2.16	23.91	ppb
Silicon	28-1	2122.77	1778.50	5028.42	2976.56	59.98	ppb
Silver	109-1	0.37	0.43	0.39	0.40	7.47	ppb
Silver	107-1	0.50	0.49	0.45	0.48	5.42	ppb
Sodium	23-2	2150.22	2194.92	2225.49	2190.21	1.73	ppb
Strontium	86-1	413.24	413.50	409.71	412.15	0.51	ppb
Strontium	88-1	426.31	425.69	422.86	424.95	0.43	ppb
Sulfur	34-1	4163.40	4219.06	4106.71	4163.06	1.35	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	2.11	2.16	1.99	2.09	4.10	ppb
Thallium	205-1	2.13	2.20	2.08	2.14	2.74	ppb
Tin	118-1	3.97	3.93	3.82	3.90	2.05	ppb
Titanium	47-1	1343.16	1348.36	1312.75	1334.76	1.44	ppb
Uranium	238-1	8.42	8.45	8.45	8.44	0.25	ppb
Vanadium	51-2	211.57	211.35	210.14	211.02	0.37	ppb
Yttrium	89-1				124		%
Yttrium	89-2				119		%
Zinc	66-2	702.69	716.32	707.22	708.74	0.98	ppb
Zirconium	90-1	69.37	69.22	67.98	68.86	1.11	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03RE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	69.68	69.24	69.18	69.37	0.40	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:27:22	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49022.11	48966.32	48758.86	48915.76	0.28	ppb
Antimony	121-1	469.75	461.58	469.75	467.03	1.01	ppb
Arsenic	75-2	495.87	488.82	489.68	491.46	0.78	ppb
Barium	135-1	2474.37	2413.56	2454.96	2447.63	1.27	ppb
Barium	137-1	2508.22	2469.65	2497.42	2491.76	0.80	ppb
Beryllium	9-1	505.35	496.75	500.77	500.96	0.86	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	451.64	464.22	478.24	464.70	2.86	ppb
Boron	11-1	459.24	462.37	476.28	465.96	1.95	ppb
Cadmium	111-1	469.83	462.76	469.14	467.25	0.83	ppb
Cadmium	106-1	473.75	472.60	480.69	475.68	0.92	ppb
Cadmium	108-1	488.34	473.18	466.26	475.92	2.37	ppb
Calcium	43-1	239061.75	235786.01	239944.17	238263.98	0.92	ppb
Calcium	44-1	238861.94	235561.43	239244.04	237889.13	0.85	ppb
Chromium	52-2	504.22	505.13	507.11	505.49	0.29	ppb
Cobalt	59-2	477.54	476.32	475.18	476.35	0.25	ppb
Copper	63-2	937.26	934.44	931.82	934.51	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	124894.89	124560.09	123689.32	124381.44	0.50	ppb
Iron	57-2	124104.48	124061.50	123809.97	123991.98	0.13	ppb
Lead	206-1	502.40	498.30	496.69	499.13	0.59	ppb
Lead	207-1	496.33	493.53	499.95	496.60	0.65	ppb
Lead	208-1	503.77	499.01	503.45	502.07	0.53	ppb
Lithium	6-1				86		%
Magnesium	24-2	242579.79	241986.22	242127.91	242231.31	0.13	ppb
Manganese	55-2	980.90	980.44	975.76	979.03	0.29	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:27:22	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2445.43	2430.93	2453.17	2443.18	0.46	ppb
Molybdenum	95-1	2441.64	2432.10	2446.32	2440.02	0.30	ppb
Molybdenum	96-1	2461.11	2432.31	2449.07	2447.49	0.59	ppb
Molybdenum	97-1	2399.71	2365.30	2374.12	2379.71	0.75	ppb
Molybdenum	98-1	2447.08	2430.07	2430.74	2435.96	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.18	477.73	482.72	481.54	0.70	ppb
Phosphorus	31-2	9932.14	9935.89	9816.26	9894.76	0.69	ppb
Potassium	39-2	125382.98	124606.46	124393.92	124794.45	0.42	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	488.11	471.40	509.20	489.57	3.87	ppb
Selenium	78-2	500.33	472.70	479.37	484.13	2.98	ppb
Selenium	82-1	478.75	468.51	469.40	472.22	1.20	ppb
Silicon	28-1	535.27	536.82	554.66	542.25	1.99	ppb
Silver	109-1	470.53	466.93	465.32	467.59	0.57	ppb
Silver	107-1	479.65	468.45	472.01	473.37	1.21	ppb
Sodium	23-2	246458.24	244123.54	243511.12	244697.63	0.64	ppb
Strontium	86-1	480.29	473.46	477.69	477.15	0.72	ppb
Strontium	88-1	496.96	490.30	493.70	493.65	0.67	ppb
Sulfur	34-1	10102.74	9688.91	9947.56	9913.07	2.11	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	499.53	492.86	495.78	496.05	0.67	ppb
Thallium	205-1	521.28	518.21	517.03	518.84	0.42	ppb
Tin	118-1	451.63	448.32	449.78	449.91	0.37	ppb
Titanium	47-1	2464.79	2411.85	2449.55	2442.06	1.12	ppb
Uranium	238-1	510.78	507.09	508.35	508.74	0.37	ppb
Vanadium	51-2	490.29	491.52	489.34	490.38	0.22	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	980.45	979.81	978.85	979.70	0.08	ppb
Zirconium	90-1	486.68	479.29	484.58	483.52	0.79	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:27:22	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.35	472.95	480.22	477.18	0.79	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:32:44	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	3.35	2.79	2.94	12.42	ppb
Antimony	121-1	0.16	0.16	0.20	0.17	13.69	ppb
Arsenic	75-2	0.03	0.06	0.04	0.04	34.21	ppb
Barium	135-1	0.09	0.11	0.08	0.09	17.49	ppb
Barium	137-1	0.05	0.06	0.08	0.07	20.52	ppb
Beryllium	9-1	0.34	0.37	0.35	0.35	5.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	11.23	10.26	10.52	10.67	4.69	ppb
Boron	11-1	11.06	10.05	10.37	10.49	4.95	ppb
Cadmium	111-1	-0.17	-0.12	-0.18	-0.16		ppb
Cadmium	106-1	-2.49	-1.66	-2.55	-2.23		ppb
Cadmium	108-1	0.07	-0.01	-0.01	0.02	300.85	ppb
Calcium	43-1	7.08	8.34	2.84	6.09	47.39	ppb
Calcium	44-1	5.84	4.67	4.12	4.88	18.05	ppb
Chromium	52-2	0.04	0.04	0.00	0.03	70.79	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	21.67	ppb
Copper	63-2	0.15	0.10	0.06	0.10	45.26	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				96		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	8.31	8.62	8.58	8.50	2.01	ppb
Iron	57-2	7.51	7.00	8.68	7.73	11.14	ppb
Lead	206-1	0.11	0.11	0.10	0.11	7.57	ppb
Lead	207-1	0.13	0.09	0.08	0.10	24.73	ppb
Lead	208-1	0.12	0.10	0.10	0.11	12.01	ppb
Lithium	6-1				88		%
Magnesium	24-2	5.51	4.46	4.44	4.81	12.72	ppb
Manganese	55-2	0.14	0.16	0.16	0.15	5.61	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:32:44	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.10	0.10	0.11	17.90	ppb
Molybdenum	95-1	0.05	0.10	0.09	0.08	28.46	ppb
Molybdenum	96-1	0.09	0.06	0.08	0.08	20.60	ppb
Molybdenum	97-1	0.10	0.04	0.07	0.07	41.35	ppb
Molybdenum	98-1	0.12	0.08	0.10	0.10	21.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-11.88	16.69	-6.27	-0.49		ppb
Potassium	39-2	9.52	14.76	14.35	12.88	22.61	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.06	-0.02	0.01	0.35	175.91	ppb
Selenium	82-1	0.27	0.05	0.00	0.11	133.36	ppb
Silicon	28-1	-6.06	-6.11	-6.96	-6.38		ppb
Silver	109-1	0.03	0.03	0.03	0.03	0.83	ppb
Silver	107-1	0.03	0.03	0.03	0.03	14.66	ppb
Sodium	23-2	47.11	43.51	41.07	43.89	6.92	ppb
Strontium	86-1	0.06	0.04	0.07	0.06	24.94	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.63	ppb
Sulfur	34-1	-805.51	-949.64	-985.25	-913.47		ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.09	0.06	0.07	0.07	21.09	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	10.13	ppb
Tin	118-1	0.10	0.20	0.05	0.12	64.79	ppb
Titanium	47-1	0.12	0.13	0.17	0.14	18.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.80	ppb
Vanadium	51-2	0.02	0.04	0.01	0.02	64.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	0.28	0.34	0.46	0.36	26.80	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	45.00	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:32:44	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.07	0.04	58.26	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BL	Instrumnet Name :	P7
Client Sample ID :	PB110186BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:36:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	-0.11	0.63	0.33	118.09	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	4.79	ppb
Arsenic	75-2	0.04	0.02	0.03	0.03	32.24	ppb
Barium	135-1	0.00	0.02	0.00	0.01	182.22	ppb
Barium	137-1	0.01	0.00	0.01	0.01	55.67	ppb
Beryllium	9-1	0.22	0.25	0.28	0.25	12.28	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	7.95	6.83	5.78	6.85	15.85	ppb
Boron	11-1	7.04	6.39	6.01	6.48	8.04	ppb
Cadmium	111-1	-0.14	0.03	-0.14	-0.09		ppb
Cadmium	106-1	-1.90	0.59	-1.98	-1.10		ppb
Cadmium	108-1	-0.01	0.07	-0.01	0.02	300.02	ppb
Calcium	43-1	-1.69	1.91	2.40	0.87	255.81	ppb
Calcium	44-1	0.34	0.14	0.10	0.19	68.14	ppb
Chromium	52-2	0.00	0.01	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	2500.98	ppb
Copper	63-2	0.01	0.00	0.00	0.00	125.19	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				96		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	3.37	3.57	3.49	3.48	2.96	ppb
Iron	57-2	-0.48	1.87	1.48	0.96	131.23	ppb
Lead	206-1	0.06	0.06	0.06	0.06	4.83	ppb
Lead	207-1	0.06	0.07	0.07	0.07	8.57	ppb
Lead	208-1	0.07	0.08	0.07	0.07	3.76	ppb
Lithium	6-1				88		%
Magnesium	24-2	0.78	-0.42	-0.78	-0.14		ppb
Manganese	55-2	0.06	0.08	0.06	0.07	19.86	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BL	Instrumnet Name :	P7
Client Sample ID :	PB110186BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:36:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.06	0.03	102.16	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	25.21	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	44.48	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	242.11	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	22.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.07	-0.05	-0.05		ppb
Phosphorus	31-2	-6.45	2.06	-8.72	-4.37		ppb
Potassium	39-2	8.16	7.60	9.89	8.55	13.92	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.83	0.84	0.55	86.61	ppb
Selenium	78-2	-0.54	0.26	0.57	0.09	614.79	ppb
Selenium	82-1	-0.05	0.46	-0.84	-0.14		ppb
Silicon	28-1	-4.86	-5.96	-6.46	-5.76		ppb
Silver	109-1	0.01	0.02	0.01	0.01	28.77	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.68	ppb
Sodium	23-2	25.86	26.03	27.75	26.54	3.94	ppb
Strontium	86-1	0.03	-0.06	0.04	0.00	3887.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-803.36	-957.38	-906.19	-888.98		ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.03	0.02	0.02	40.25	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	40.09	ppb
Tin	118-1	-0.02	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.10	0.12	0.07	0.09	27.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	104.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	0.00	0.05	0.12	0.06	111.73	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	106.01	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BL	Instrumnet Name :	P7
Client Sample ID :	PB110186BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:36:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	188.74	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BS	Instrumnet Name :	P7
Client Sample ID :	PB110186BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:39:52	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9681.74	9776.82	9798.66	9752.41	0.64	ppb
Antimony	121-1	484.07	483.98	478.62	482.22	0.65	ppb
Arsenic	75-2	507.40	499.85	499.96	502.40	0.86	ppb
Barium	135-1	2493.13	2476.98	2451.87	2473.99	0.84	ppb
Barium	137-1	2529.13	2510.26	2488.67	2509.35	0.81	ppb
Beryllium	9-1	506.37	501.37	498.97	502.23	0.75	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	466.70	477.66	478.41	474.26	1.38	ppb
Boron	11-1	457.53	471.71	486.62	471.95	3.08	ppb
Cadmium	111-1	498.67	493.48	488.82	493.65	1.00	ppb
Cadmium	106-1	500.99	504.18	498.11	501.09	0.61	ppb
Cadmium	108-1	502.90	495.19	499.07	499.05	0.77	ppb
Calcium	43-1	47826.69	47236.50	46859.36	47307.52	1.03	ppb
Calcium	44-1	48352.92	47811.17	47525.44	47896.51	0.88	ppb
Chromium	52-2	495.70	501.74	494.49	497.31	0.78	ppb
Cobalt	59-2	497.77	503.39	496.17	499.11	0.76	ppb
Copper	63-2	993.89	1005.80	994.57	998.09	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				96		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	25997.27	26428.10	25937.92	26121.09	1.02	ppb
Iron	57-2	25607.30	25970.90	25456.95	25678.38	1.03	ppb
Lead	206-1	500.86	498.89	495.98	498.57	0.49	ppb
Lead	207-1	499.46	499.30	493.17	497.31	0.72	ppb
Lead	208-1	503.01	502.43	498.01	501.15	0.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	49538.31	49860.25	49363.61	49587.39	0.51	ppb
Manganese	55-2	988.39	1005.88	989.32	994.53	0.99	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BS	Instrumnet Name :	P7
Client Sample ID :	PB110186BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:39:52	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2493.35	2493.79	2454.21	2480.45	0.92	ppb
Molybdenum	95-1	2494.79	2482.50	2455.94	2477.74	0.80	ppb
Molybdenum	96-1	2496.81	2489.10	2455.07	2480.33	0.90	ppb
Molybdenum	97-1	2459.28	2433.47	2405.39	2432.71	1.11	ppb
Molybdenum	98-1	2501.03	2484.15	2462.07	2482.42	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.08	503.62	496.06	500.25	0.77	ppb
Phosphorus	31-2	10134.82	10448.77	10056.93	10213.51	2.03	ppb
Potassium	39-2	25331.03	25575.28	25238.36	25381.56	0.69	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	524.28	508.05	528.21	520.18	2.05	ppb
Selenium	78-2	500.14	510.72	504.50	505.12	1.05	ppb
Selenium	82-1	498.05	494.52	486.17	492.91	1.24	ppb
Silicon	28-1	532.85	527.50	524.57	528.30	0.79	ppb
Silver	109-1	500.65	496.57	494.27	497.17	0.65	ppb
Silver	107-1	509.00	503.33	498.47	503.60	1.05	ppb
Sodium	23-2	50288.79	50796.33	50061.12	50382.08	0.75	ppb
Strontium	86-1	491.68	485.93	481.63	486.41	1.04	ppb
Strontium	88-1	504.29	501.84	496.51	500.88	0.79	ppb
Sulfur	34-1	9857.25	9300.42	9192.50	9450.05	3.78	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	495.51	492.94	492.77	493.74	0.31	ppb
Thallium	205-1	521.03	519.28	515.49	518.60	0.55	ppb
Tin	118-1	491.99	491.53	482.96	488.83	1.04	ppb
Titanium	47-1	2496.92	2475.80	2459.84	2477.52	0.75	ppb
Uranium	238-1	506.24	502.87	501.12	503.41	0.52	ppb
Vanadium	51-2	495.67	499.46	495.05	496.73	0.48	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	984.24	996.17	976.28	985.56	1.02	ppb
Zirconium	90-1	493.90	490.25	486.74	490.30	0.73	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BS	Instrumnet Name :	P7
Client Sample ID :	PB110186BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:39:52	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.84	485.64	480.63	484.37	0.68	ppb

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-01 Instrumnet Name : P7
 Client Sample ID : SP18-MATTAWAMKEA6- Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 17:43:25 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.80	2.82	2.32	2.98	25.18	ppb
Antimony	121-1	3.41	3.15	3.28	3.28	3.97	ppb
Arsenic	75-2	0.32	0.40	0.45	0.39	16.57	ppb
Barium	135-1	0.26	0.23	0.31	0.27	14.69	ppb
Barium	137-1	0.28	0.31	0.29	0.30	4.74	ppb
Beryllium	9-1	0.38	0.36	0.32	0.35	9.00	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	25.41	24.12	20.26	23.26	11.52	ppb
Boron	11-1	28.78	24.81	23.66	25.75	10.43	ppb
Cadmium	111-1	-0.10	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-2.97	-1.90	-3.18	-2.69		ppb
Cadmium	108-1	0.04	-0.01	0.04	0.02	117.64	ppb
Calcium	43-1	31.03	32.81	35.61	33.15	6.97	ppb
Calcium	44-1	27.83	28.39	27.07	27.76	2.39	ppb
Chromium	52-2	0.68	0.64	0.69	0.67	3.94	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	12.25	ppb
Copper	63-2	2.96	3.08	3.24	3.09	4.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				94		%
Indium	115-2				83		%
Iron	56-2	9.32	10.13	9.34	9.60	4.84	ppb
Iron	57-2	3.16	6.63	8.19	5.99	43.00	ppb
Lead	206-1	0.78	0.65	0.60	0.67	14.14	ppb
Lead	207-1	0.69	0.66	0.54	0.63	12.34	ppb
Lead	208-1	0.71	0.65	0.57	0.64	11.16	ppb
Lithium	6-1				83		%
Magnesium	24-2	8.13	5.74	6.15	6.67	19.08	ppb
Manganese	55-2	0.45	0.32	0.40	0.39	16.21	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:43:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.36	0.39	0.38	5.96	ppb
Molybdenum	95-1	0.42	0.29	0.31	0.34	20.92	ppb
Molybdenum	96-1	0.34	0.37	0.28	0.33	14.85	ppb
Molybdenum	97-1	0.32	0.41	0.44	0.39	15.22	ppb
Molybdenum	98-1	0.32	0.34	0.32	0.33	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.12	0.04	0.07	54.37	ppb
Phosphorus	31-2	-10.85	-7.18	-7.04	-8.36		ppb
Potassium	39-2	119.90	114.65	114.19	116.25	2.73	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				77		%
Scandium	45-2				78		%
Selenium	77-2	5.78	2.90	3.86	4.18	35.13	ppb
Selenium	78-2	0.17	1.12	0.65	0.65	72.99	ppb
Selenium	82-1	-0.12	0.69	0.00	0.19	230.01	ppb
Silicon	28-1	7.26	7.02	6.19	6.82	8.20	ppb
Silver	109-1	1.12	1.01	0.99	1.04	6.70	ppb
Silver	107-1	1.09	1.00	1.03	1.04	4.49	ppb
Sodium	23-2	334.20	329.83	311.10	325.04	3.78	ppb
Strontium	86-1	0.06	0.13	0.12	0.10	34.49	ppb
Strontium	88-1	0.07	0.07	0.08	0.08	9.35	ppb
Sulfur	34-1	-1178.90	-1215.61	-1283.55	-1226.02		ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.77	0.44	0.32	0.51	45.86	ppb
Thallium	205-1	0.78	0.44	0.33	0.52	45.98	ppb
Tin	118-1	3.41	3.44	3.58	3.48	2.66	ppb
Titanium	47-1	0.49	0.48	0.84	0.60	33.83	ppb
Uranium	238-1	0.04	0.05	0.05	0.04	13.81	ppb
Vanadium	51-2	0.32	0.34	0.36	0.34	6.11	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%
Zinc	66-2	8.44	8.56	8.39	8.47	0.99	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	24.28	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:43:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.08	0.07	25.47	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:46:58	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.04	17.17	16.03	17.08	5.90	ppb
Antimony	121-1	1.85	1.82	1.77	1.81	2.17	ppb
Arsenic	75-2	6.48	6.89	6.83	6.73	3.25	ppb
Barium	135-1	19.87	20.02	19.73	19.87	0.71	ppb
Barium	137-1	20.00	19.73	20.06	19.93	0.88	ppb
Beryllium	9-1	0.26	0.19	0.25	0.23	17.28	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	13.05	12.85	12.45	12.78	2.37	ppb
Boron	11-1	13.31	12.96	11.46	12.58	7.83	ppb
Cadmium	111-1	-0.03	-0.20	-0.03	-0.09		ppb
Cadmium	106-1	-1.78	-3.51	-1.32	-2.20		ppb
Cadmium	108-1	0.08	0.17	0.08	0.11	46.29	ppb
Calcium	43-1	21703.86	21662.67	22158.10	21841.54	1.26	ppb
Calcium	44-1	22236.70	22145.29	22404.96	22262.31	0.59	ppb
Chromium	52-2	0.65	0.65	0.63	0.64	1.75	ppb
Cobalt	59-2	1.42	1.36	1.55	1.44	6.93	ppb
Copper	63-2	9.13	9.58	10.92	9.88	9.47	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				92		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				80		%
Iron	56-2	18611.30	18398.74	18699.32	18569.79	0.83	ppb
Iron	57-2	18168.33	17847.29	18184.28	18066.63	1.05	ppb
Lead	206-1	0.63	0.64	0.57	0.61	6.56	ppb
Lead	207-1	0.64	0.55	0.60	0.60	7.31	ppb
Lead	208-1	0.61	0.61	0.61	0.61	0.20	ppb
Lithium	6-1				86		%
Magnesium	24-2	4728.19	4716.84	4744.43	4729.82	0.29	ppb
Manganese	55-2	3582.23	3552.93	3590.78	3575.32	0.56	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:46:58	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.65	0.76	0.76	15.18	ppb
Molybdenum	95-1	0.74	0.72	0.73	0.73	0.97	ppb
Molybdenum	96-1	0.79	0.74	0.77	0.77	3.13	ppb
Molybdenum	97-1	0.75	0.71	0.63	0.70	9.09	ppb
Molybdenum	98-1	0.67	0.65	0.72	0.68	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.00	1.11	1.08	5.84	ppb
Phosphorus	31-2	0.31	10.16	-6.09	1.46	562.17	ppb
Potassium	39-2	421.89	419.49	424.29	421.89	0.57	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				75		%
Scandium	45-2				77		%
Selenium	77-2	0.97	2.89	1.94	1.94	49.60	ppb
Selenium	78-2	-0.09	-0.60	0.52	-0.06		ppb
Selenium	82-1	-0.32	-0.10	-0.42	-0.28		ppb
Silicon	28-1	3701.57	3721.02	3705.56	3709.38	0.28	ppb
Silver	109-1	0.47	0.44	0.47	0.46	3.96	ppb
Silver	107-1	0.47	0.46	0.48	0.47	2.78	ppb
Sodium	23-2	1748.65	1731.11	1736.03	1738.60	0.52	ppb
Strontium	86-1	138.04	136.95	136.64	137.21	0.54	ppb
Strontium	88-1	138.96	138.01	139.01	138.66	0.41	ppb
Sulfur	34-1	-1345.75	-1346.35	-1395.67	-1362.59		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.06	0.06	0.06	0.06	1.16	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	13.64	ppb
Tin	118-1	3.07	3.01	3.24	3.11	3.76	ppb
Titanium	47-1	0.87	0.88	1.31	1.02	24.36	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	11.95	ppb
Vanadium	51-2	0.40	0.37	0.40	0.39	4.72	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%
Zinc	66-2	6.45	6.48	6.72	6.55	2.25	ppb
Zirconium	90-1	0.18	0.18	0.19	0.19	3.59	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:46:58	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.22	0.25	0.25	8.95	ppb

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-03 Instrumnet Name : P7
 Client Sample ID : SP18-MAMW-415R-9004 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 17:50:32 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.45	15.09	14.59	15.04	2.87	ppb
Antimony	121-1	1.38	1.42	1.46	1.42	2.65	ppb
Arsenic	75-2	6.49	6.88	7.31	6.89	5.98	ppb
Barium	135-1	19.40	19.06	18.98	19.15	1.17	ppb
Barium	137-1	18.89	19.42	19.19	19.17	1.39	ppb
Beryllium	9-1	0.15	0.15	0.15	0.15	2.05	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	8.10	8.27	7.53	7.97	4.86	ppb
Boron	11-1	7.41	7.95	7.20	7.52	5.15	ppb
Cadmium	111-1	-0.06	-0.22	-0.17	-0.15		ppb
Cadmium	106-1	-1.48	-3.79	-3.58	-2.95		ppb
Cadmium	108-1	0.12	-0.01	-0.01	0.03	224.55	ppb
Calcium	43-1	21714.31	21179.57	21376.30	21423.39	1.26	ppb
Calcium	44-1	21873.43	21652.06	21764.90	21763.46	0.51	ppb
Chromium	52-2	0.60	0.69	0.64	0.64	6.82	ppb
Cobalt	59-2	1.49	1.48	1.42	1.46	2.58	ppb
Copper	63-2	12.38	12.62	13.09	12.70	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				91		%
Indium	115-2				80		%
Iron	56-2	18697.90	18014.37	18297.72	18336.66	1.87	ppb
Iron	57-2	18174.74	17568.92	17814.77	17852.81	1.71	ppb
Lead	206-1	0.52	0.52	0.55	0.53	3.05	ppb
Lead	207-1	0.47	0.51	0.53	0.50	6.36	ppb
Lead	208-1	0.51	0.52	0.53	0.52	1.83	ppb
Lithium	6-1				93		%
Magnesium	24-2	4666.53	4472.21	4521.54	4553.42	2.22	ppb
Manganese	55-2	3569.10	3467.46	3531.61	3522.73	1.46	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:50:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.69	0.83	0.72	13.33	ppb
Molybdenum	95-1	0.64	0.74	0.70	0.69	7.46	ppb
Molybdenum	96-1	0.69	0.58	0.74	0.67	12.49	ppb
Molybdenum	97-1	0.65	0.71	0.67	0.68	5.02	ppb
Molybdenum	98-1	0.72	0.67	0.67	0.69	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.04	1.05	1.12	11.76	ppb
Phosphorus	31-2	1.69	10.61	15.42	9.24	75.37	ppb
Potassium	39-2	395.30	390.76	385.02	390.36	1.32	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				74		%
Scandium	45-2				76		%
Selenium	77-2	2.96	4.80	4.88	4.21	25.80	ppb
Selenium	78-2	-0.20	-0.15	0.70	0.12	436.46	ppb
Selenium	82-1	-0.45	0.26	-0.53	-0.24		ppb
Silicon	28-1	3622.53	3578.42	3594.22	3598.39	0.62	ppb
Silver	109-1	0.37	0.35	0.35	0.36	3.03	ppb
Silver	107-1	0.35	0.32	0.35	0.34	4.82	ppb
Sodium	23-2	1663.90	1617.83	1645.46	1642.39	1.41	ppb
Strontium	86-1	135.85	133.38	135.40	134.87	0.98	ppb
Strontium	88-1	136.91	134.71	136.47	136.03	0.86	ppb
Sulfur	34-1	-1328.26	-1542.46	-1620.80	-1497.17		ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.19	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.49	ppb
Tin	118-1	2.65	2.76	2.64	2.68	2.57	ppb
Titanium	47-1	1.10	1.03	1.19	1.11	6.96	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	7.35	ppb
Vanadium	51-2	0.32	0.35	0.31	0.33	7.07	ppb
Yttrium	89-1				86		%
Yttrium	89-2				78		%
Zinc	66-2	6.29	6.41	6.92	6.54	5.11	ppb
Zirconium	90-1	0.15	0.14	0.13	0.14	6.43	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:50:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.15	0.12	0.15	27.58	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81.98	80.19	72.03	78.07	6.79	ppb
Antimony	121-1	1.28	1.43	1.41	1.37	5.91	ppb
Arsenic	75-2	3.42	3.26	3.23	3.30	3.14	ppb
Barium	135-1	150.80	149.51	148.92	149.74	0.64	ppb
Barium	137-1	149.95	148.46	147.48	148.63	0.83	ppb
Beryllium	9-1	0.14	0.12	0.14	0.13	8.99	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	6.66	7.99	7.11	7.25	9.35	ppb
Boron	11-1	7.24	7.06	7.03	7.11	1.59	ppb
Cadmium	111-1	-0.09	-0.08	-0.09	-0.09		ppb
Cadmium	106-1	-3.64	-4.87	-3.44	-3.99		ppb
Cadmium	108-1	0.08	0.13	0.35	0.19	76.68	ppb
Calcium	43-1	34054.70	34324.71	33734.24	34037.88	0.87	ppb
Calcium	44-1	34818.37	34840.84	34301.64	34653.62	0.88	ppb
Chromium	52-2	1.24	1.33	1.32	1.30	3.97	ppb
Cobalt	59-2	13.66	13.41	13.63	13.57	1.00	ppb
Copper	63-2	10.75	10.81	11.17	10.91	2.10	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				91		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	27574.18	27479.67	27692.14	27582.00	0.39	ppb
Iron	57-2	26857.66	26702.27	26947.88	26835.94	0.46	ppb
Lead	206-1	1.46	1.46	1.34	1.42	4.61	ppb
Lead	207-1	1.34	1.31	1.36	1.34	2.08	ppb
Lead	208-1	1.34	1.37	1.34	1.35	1.10	ppb
Lithium	6-1				94		%
Magnesium	24-2	4873.97	4886.56	4913.00	4891.17	0.41	ppb
Manganese	55-2	9140.83	9112.65	9195.94	9149.81	0.46	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.82	0.71	0.82	12.72	ppb
Molybdenum	95-1	0.53	0.47	0.47	0.49	6.44	ppb
Molybdenum	96-1	0.58	0.63	0.55	0.59	6.80	ppb
Molybdenum	97-1	0.39	0.49	0.51	0.46	12.92	ppb
Molybdenum	98-1	0.38	0.36	0.36	0.37	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.61	18.25	18.07	18.31	1.52	ppb
Phosphorus	31-2	1.48	22.77	12.51	12.25	86.91	ppb
Potassium	39-2	1167.02	1150.32	1177.78	1165.04	1.19	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				72		%
Scandium	45-2				75		%
Selenium	77-2	3.95	0.98	4.93	3.29	62.63	ppb
Selenium	78-2	-0.20	0.72	-0.04	0.16	305.30	ppb
Selenium	82-1	-1.89	-1.76	-1.54	-1.73		ppb
Silicon	28-1	3091.77	3118.46	3049.53	3086.58	1.13	ppb
Silver	109-1	0.25	0.26	0.27	0.26	3.86	ppb
Silver	107-1	0.27	0.27	0.25	0.26	5.49	ppb
Sodium	23-2	330846.92	330279.30	330165.73	330430.65	0.11	ppb
Strontium	86-1	198.21	196.58	195.17	196.65	0.77	ppb
Strontium	88-1	199.61	199.67	198.99	199.42	0.19	ppb
Sulfur	34-1	-453.95	-431.12	-567.36	-484.15		ppb
Terbium	159-1				90		%
Terbium	159-2				82		%
Thallium	203-1	0.04	0.03	0.03	0.03	23.17	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	23.12	ppb
Tin	118-1	2.45	2.64	2.47	2.52	4.17	ppb
Titanium	47-1	1.73	1.85	1.90	1.82	4.96	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	7.04	ppb
Vanadium	51-2	0.40	0.39	0.40	0.40	0.42	ppb
Yttrium	89-1				84		%
Yttrium	89-2				77		%
Zinc	66-2	8.51	8.86	8.51	8.63	2.37	ppb
Zirconium	90-1	0.34	0.36	0.41	0.37	10.06	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.40	0.42	0.42	4.80	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:57:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.03	36.56	37.07	36.55	1.42	ppb
Antimony	121-1	1.54	1.52	1.52	1.53	0.66	ppb
Arsenic	75-2	3.56	3.20	3.25	3.34	5.88	ppb
Barium	135-1	171.44	168.25	168.93	169.54	0.99	ppb
Barium	137-1	171.23	168.82	168.38	169.48	0.91	ppb
Beryllium	9-1	0.18	0.11	0.11	0.13	31.43	ppb
Bismuth	209-1				89		%
Bismuth	209-2				79		%
Boron	10-1	4.54	5.58	6.05	5.39	14.28	ppb
Boron	11-1	7.01	7.22	6.38	6.87	6.35	ppb
Cadmium	111-1	-0.06	0.01	-0.06	-0.04		ppb
Cadmium	106-1	-3.08	-1.95	-3.12	-2.72		ppb
Cadmium	108-1	0.26	0.30	0.12	0.23	40.41	ppb
Calcium	43-1	69179.67	68152.14	69263.96	68865.26	0.90	ppb
Calcium	44-1	70080.35	69339.29	70218.18	69879.27	0.68	ppb
Chromium	52-2	6.58	6.32	6.26	6.39	2.70	ppb
Cobalt	59-2	14.99	14.70	14.83	14.84	1.00	ppb
Copper	63-2	24.57	24.36	24.79	24.57	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	26602.98	25898.10	26172.11	26224.40	1.35	ppb
Iron	57-2	25801.51	25047.07	25404.02	25417.53	1.48	ppb
Lead	206-1	5.73	5.59	5.70	5.68	1.30	ppb
Lead	207-1	5.31	5.40	5.37	5.36	0.78	ppb
Lead	208-1	5.51	5.46	5.51	5.50	0.52	ppb
Lithium	6-1				92		%
Magnesium	24-2	12992.61	12629.00	12776.44	12799.35	1.43	ppb
Manganese	55-2	8931.77	8711.65	8786.38	8809.93	1.27	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:57:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	1.03	0.92	1.00	6.22	ppb
Molybdenum	95-1	1.02	1.02	0.95	1.00	4.04	ppb
Molybdenum	96-1	1.01	1.00	1.12	1.04	6.70	ppb
Molybdenum	97-1	0.90	0.90	0.89	0.90	0.94	ppb
Molybdenum	98-1	0.87	0.84	0.87	0.86	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.74	18.43	19.10	18.76	1.81	ppb
Phosphorus	31-2	-26.67	12.03	16.36	0.57	4129.35	ppb
Potassium	39-2	1666.62	1643.84	1638.66	1649.70	0.90	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				73		%
Scandium	45-2				74		%
Selenium	77-2	2.00	2.99	1.99	2.33	24.61	ppb
Selenium	78-2	0.65	1.77	-0.33	0.70	150.30	ppb
Selenium	82-1	-4.61	-4.55	-5.04	-4.73		ppb
Silicon	28-1	3564.67	3513.05	3552.09	3543.27	0.76	ppb
Silver	109-1	0.23	0.25	0.22	0.23	6.16	ppb
Silver	107-1	0.24	0.25	0.22	0.24	6.28	ppb
Sodium	23-2	517128.58	503525.22	508631.18	509761.66	1.35	ppb
Strontium	86-1	410.55	406.02	414.64	410.40	1.05	ppb
Strontium	88-1	426.74	420.35	428.78	425.29	1.03	ppb
Sulfur	34-1	-787.91	-934.85	-931.98	-884.91		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.03	0.02	0.01	0.02	34.81	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	46.73	ppb
Tin	118-1	2.37	2.51	2.55	2.48	3.84	ppb
Titanium	47-1	1.35	1.17	1.32	1.28	7.81	ppb
Uranium	238-1	0.15	0.15	0.13	0.14	8.13	ppb
Vanadium	51-2	0.44	0.42	0.41	0.42	3.28	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%
Zinc	66-2	47.33	44.56	44.53	45.47	3.53	ppb
Zirconium	90-1	0.29	0.30	0.26	0.28	7.37	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:57:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.25	0.26	0.29	19.20	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:01:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.81	13.96	12.00	12.92	7.62	ppb
Antimony	121-1	1.47	1.36	1.37	1.40	4.16	ppb
Arsenic	75-2	16.60	17.16	16.37	16.71	2.42	ppb
Barium	135-1	15.20	15.56	14.69	15.15	2.90	ppb
Barium	137-1	15.59	15.02	14.77	15.13	2.78	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	9.96	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	3.19	4.04	2.64	3.29	21.43	ppb
Boron	11-1	4.17	4.21	3.51	3.96	9.90	ppb
Cadmium	111-1	-0.10	-0.25	-0.19	-0.18		ppb
Cadmium	106-1	-2.48	-4.12	-3.51	-3.37		ppb
Cadmium	108-1	0.12	0.08	0.03	0.08	57.99	ppb
Calcium	43-1	4394.70	4288.82	4296.65	4326.72	1.36	ppb
Calcium	44-1	4332.02	4255.58	4311.04	4299.55	0.92	ppb
Chromium	52-2	0.97	0.88	0.94	0.93	4.87	ppb
Cobalt	59-2	0.20	0.19	0.18	0.19	5.55	ppb
Copper	63-2	9.57	9.33	9.35	9.42	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				94		%
Holmium	165-2				84		%
Indium	115-1				90		%
Indium	115-2				78		%
Iron	56-2	38622.18	37783.04	37678.59	38027.94	1.36	ppb
Iron	57-2	37630.22	36589.37	36750.24	36989.95	1.51	ppb
Lead	206-1	0.53	0.55	0.53	0.54	2.06	ppb
Lead	207-1	0.50	0.49	0.51	0.50	1.82	ppb
Lead	208-1	0.50	0.51	0.53	0.51	2.88	ppb
Lithium	6-1				91		%
Magnesium	24-2	1782.86	1737.23	1737.57	1752.56	1.50	ppb
Manganese	55-2	2015.31	1974.61	1981.90	1990.61	1.09	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:01:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.42	0.44	0.47	16.13	ppb
Molybdenum	95-1	0.48	0.47	0.46	0.47	2.17	ppb
Molybdenum	96-1	0.63	0.66	0.64	0.64	2.62	ppb
Molybdenum	97-1	0.49	0.45	0.44	0.46	5.66	ppb
Molybdenum	98-1	0.47	0.45	0.46	0.46	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.84	1.07	0.96	12.05	ppb
Phosphorus	31-2	13.26	-1.56	-8.72	0.99	1130.07	ppb
Potassium	39-2	418.63	403.68	400.79	407.70	2.35	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				71		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.97	0.98	0.65	86.61	ppb
Selenium	78-2	-0.18	-0.57	0.10	-0.22		ppb
Selenium	82-1	-0.74	-0.40	-0.33	-0.49		ppb
Silicon	28-1	3282.04	3228.20	3265.94	3258.73	0.85	ppb
Silver	109-1	0.18	0.22	0.20	0.20	8.46	ppb
Silver	107-1	0.18	0.21	0.20	0.20	8.27	ppb
Sodium	23-2	1238.97	1228.31	1202.06	1223.11	1.55	ppb
Strontium	86-1	30.63	30.01	30.19	30.27	1.05	ppb
Strontium	88-1	30.80	30.38	30.34	30.51	0.84	ppb
Sulfur	34-1	-1344.53	-1354.31	-1361.51	-1353.45		ppb
Terbium	159-1				93		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.02	0.00	0.01	167.17	ppb
Thallium	205-1	0.02	0.00	0.00	0.01	104.39	ppb
Tin	118-1	6.63	6.57	6.94	6.71	2.97	ppb
Titanium	47-1	0.75	0.92	0.81	0.83	10.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.21	ppb
Vanadium	51-2	0.32	0.30	0.33	0.32	4.17	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%
Zinc	66-2	19.42	19.23	19.00	19.22	1.10	ppb
Zirconium	90-1	0.11	0.07	0.08	0.09	25.10	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:01:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.12	0.13	10.28	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:04:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.73	43.32	48.67	45.24	6.58	ppb
Antimony	121-1	1.59	1.45	1.56	1.53	4.87	ppb
Arsenic	75-2	2.91	2.58	2.90	2.80	6.63	ppb
Barium	135-1	39.96	38.17	38.94	39.02	2.30	ppb
Barium	137-1	40.14	39.77	39.71	39.87	0.58	ppb
Beryllium	9-1	0.11	0.11	0.16	0.12	22.48	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	9.38	9.54	10.35	9.76	5.31	ppb
Boron	11-1	10.65	10.07	10.56	10.43	2.99	ppb
Cadmium	111-1	0.05	0.04	-0.09	0.00		ppb
Cadmium	106-1	-2.65	-2.36	-3.91	-2.97		ppb
Cadmium	108-1	0.21	0.34	0.34	0.30	25.26	ppb
Calcium	43-1	36084.90	35369.35	36090.51	35848.25	1.16	ppb
Calcium	44-1	36831.37	36323.75	36738.93	36631.35	0.74	ppb
Chromium	52-2	1.08	1.08	0.96	1.04	6.53	ppb
Cobalt	59-2	3.91	3.78	3.89	3.86	1.80	ppb
Copper	63-2	25.04	25.03	25.06	25.04	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				84		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	56-2	13738.33	13505.39	13714.28	13652.67	0.94	ppb
Iron	57-2	13386.20	13198.59	13333.73	13306.18	0.73	ppb
Lead	206-1	3.12	3.10	3.16	3.13	0.97	ppb
Lead	207-1	2.95	2.83	2.94	2.91	2.34	ppb
Lead	208-1	3.01	2.99	3.07	3.02	1.43	ppb
Lithium	6-1				87		%
Magnesium	24-2	8096.70	7939.80	8073.14	8036.55	1.05	ppb
Manganese	55-2	4533.38	4451.62	4549.93	4511.64	1.17	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:04:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.15	1.01	0.85	1.00	14.65	ppb
Molybdenum	95-1	0.42	0.43	0.40	0.41	4.09	ppb
Molybdenum	96-1	0.41	0.51	0.48	0.46	10.84	ppb
Molybdenum	97-1	0.33	0.32	0.39	0.34	10.60	ppb
Molybdenum	98-1	0.36	0.38	0.36	0.37	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.46	2.74	2.64	5.85	ppb
Phosphorus	31-2	6.78	13.41	3.24	7.81	66.12	ppb
Potassium	39-2	631.08	602.84	623.10	619.01	2.35	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				71		%
Scandium	45-2				72		%
Selenium	77-2	3.01	6.90	3.00	4.30	52.31	ppb
Selenium	78-2	-0.62	-0.20	0.17	-0.22		ppb
Selenium	82-1	-0.07	0.15	-0.89	-0.27		ppb
Silicon	28-1	3089.52	3058.39	3085.19	3077.70	0.55	ppb
Silver	109-1	0.19	0.17	0.18	0.18	6.96	ppb
Silver	107-1	0.19	0.18	0.18	0.18	3.38	ppb
Sodium	23-2	1958.99	1907.80	1959.98	1942.26	1.54	ppb
Strontium	86-1	224.52	221.53	224.69	223.58	0.79	ppb
Strontium	88-1	229.19	224.92	227.32	227.15	0.94	ppb
Sulfur	34-1	-1169.02	-1479.38	-1404.26	-1350.89		ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.00	0.01	0.00	47.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.81	ppb
Tin	118-1	2.53	2.48	2.61	2.54	2.50	ppb
Titanium	47-1	1.61	1.83	1.95	1.80	9.58	ppb
Uranium	238-1	0.36	0.35	0.36	0.35	1.00	ppb
Vanadium	51-2	0.58	0.54	0.65	0.59	9.79	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%
Zinc	66-2	46.86	46.17	47.54	46.86	1.46	ppb
Zirconium	90-1	0.51	0.45	0.43	0.47	8.99	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:04:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.51	0.42	0.47	9.41	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.53	13.03	16.56	14.37	13.29	ppb
Antimony	121-1	1.64	1.55	1.56	1.58	3.00	ppb
Arsenic	75-2	4.34	4.48	4.60	4.47	2.92	ppb
Barium	135-1	68.30	65.62	68.61	67.51	2.43	ppb
Barium	137-1	67.54	65.70	69.54	67.59	2.84	ppb
Beryllium	9-1	0.13	0.02	0.08	0.08	74.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	10-1	16.39	15.55	15.79	15.91	2.72	ppb
Boron	11-1	15.09	14.87	16.01	15.33	3.94	ppb
Cadmium	111-1	-0.28	-0.37	-0.25	-0.30		ppb
Cadmium	106-1	-4.26	-5.39	-3.82	-4.49		ppb
Cadmium	108-1	-0.05	-0.01	0.13	0.02	464.23	ppb
Calcium	43-1	45124.13	43530.94	46361.76	45005.61	3.15	ppb
Calcium	44-1	46091.91	44683.78	47275.71	46017.13	2.82	ppb
Chromium	52-2	0.99	0.80	0.87	0.89	10.45	ppb
Cobalt	59-2	3.71	3.63	3.47	3.61	3.40	ppb
Copper	63-2	9.88	9.82	10.13	9.94	1.67	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				93		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	13669.18	13297.61	13512.35	13493.05	1.38	ppb
Iron	57-2	13350.33	13027.38	13239.22	13205.64	1.24	ppb
Lead	206-1	1.87	1.80	1.86	1.84	1.99	ppb
Lead	207-1	1.79	1.69	1.77	1.75	2.78	ppb
Lead	208-1	1.81	1.76	1.84	1.81	2.15	ppb
Lithium	6-1				84		%
Magnesium	24-2	8672.45	8406.11	8552.63	8543.73	1.56	ppb
Manganese	55-2	4848.34	4717.94	4796.08	4787.45	1.37	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	0.84	0.88	0.89	6.13	ppb
Molybdenum	95-1	0.81	0.72	0.63	0.72	12.21	ppb
Molybdenum	96-1	0.67	0.78	0.74	0.73	7.15	ppb
Molybdenum	97-1	0.66	0.65	0.76	0.69	8.59	ppb
Molybdenum	98-1	0.67	0.65	0.64	0.65	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.11	2.26	2.20	3.89	ppb
Phosphorus	31-2	238.09	135.84	155.26	176.40	30.79	ppb
Potassium	39-2	2094.08	2078.94	2099.86	2090.96	0.52	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				69		%
Scandium	45-2				71		%
Selenium	77-2	2.07	1.98	4.10	2.72	44.16	ppb
Selenium	78-2	-0.85	0.14	0.29	-0.14		ppb
Selenium	82-1	-0.81	0.68	0.82	0.23	391.39	ppb
Silicon	28-1	4724.31	4584.85	4837.14	4715.43	2.68	ppb
Silver	109-1	0.17	0.15	0.18	0.16	10.08	ppb
Silver	107-1	0.17	0.17	0.17	0.17	2.17	ppb
Sodium	23-2	9713.09	9420.51	9599.95	9577.85	1.54	ppb
Strontium	86-1	211.48	204.26	214.79	210.17	2.56	ppb
Strontium	88-1	214.60	206.96	217.72	213.09	2.60	ppb
Sulfur	34-1	5431.08	5204.04	5692.13	5442.42	4.49	ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	26.48	ppb
Tin	118-1	2.09	2.00	2.23	2.10	5.42	ppb
Titanium	47-1	1.88	1.80	1.82	1.83	2.18	ppb
Uranium	238-1	0.09	0.09	0.11	0.10	11.34	ppb
Vanadium	51-2	0.68	0.63	0.63	0.65	4.66	ppb
Yttrium	89-1				83		%
Yttrium	89-2				74		%
Zinc	66-2	11.32	10.81	11.95	11.36	5.04	ppb
Zirconium	90-1	0.19	0.21	0.21	0.20	4.89	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.24	0.18	0.24	26.08	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:16:11	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48565.75	48555.23	48632.86	48584.61	0.09	ppb
Antimony	121-1	462.64	451.51	462.85	459.00	1.41	ppb
Arsenic	75-2	504.71	493.01	496.25	497.99	1.21	ppb
Barium	135-1	2490.53	2415.96	2493.05	2466.51	1.78	ppb
Barium	137-1	2536.77	2473.65	2529.37	2513.26	1.37	ppb
Beryllium	9-1	499.61	488.28	502.74	496.88	1.53	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	466.80	453.65	476.08	465.51	2.42	ppb
Boron	11-1	466.17	463.32	497.69	475.73	4.01	ppb
Cadmium	111-1	471.27	455.35	469.66	465.43	1.88	ppb
Cadmium	106-1	473.06	458.70	475.14	468.97	1.91	ppb
Cadmium	108-1	481.45	466.20	476.48	474.71	1.64	ppb
Calcium	43-1	245706.35	242277.34	250318.55	246100.75	1.64	ppb
Calcium	44-1	246413.43	241732.01	250735.40	246293.61	1.83	ppb
Chromium	52-2	526.17	520.68	524.27	523.70	0.53	ppb
Cobalt	59-2	501.61	499.89	501.86	501.12	0.21	ppb
Copper	63-2	995.05	989.27	989.56	991.29	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				82		%
Iron	56-2	130678.77	129735.12	129182.36	129865.42	0.58	ppb
Iron	57-2	129291.30	129188.36	128686.36	129055.34	0.25	ppb
Lead	206-1	513.96	506.36	517.32	512.55	1.10	ppb
Lead	207-1	513.63	501.67	513.81	509.70	1.36	ppb
Lead	208-1	518.91	507.55	521.10	515.85	1.41	ppb
Lithium	6-1				77		%
Magnesium	24-2	245481.83	244269.21	244429.37	244726.80	0.27	ppb
Manganese	55-2	1007.16	1003.81	1004.46	1005.14	0.18	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:16:11	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2526.90	2491.97	2559.74	2526.20	1.34	ppb
Molybdenum	95-1	2529.74	2483.20	2558.36	2523.77	1.50	ppb
Molybdenum	96-1	2541.04	2483.28	2562.88	2529.06	1.63	ppb
Molybdenum	97-1	2480.44	2422.35	2493.16	2465.32	1.53	ppb
Molybdenum	98-1	2544.26	2493.26	2566.68	2534.73	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.05	509.16	510.74	510.32	0.20	ppb
Phosphorus	31-2	10001.44	10175.67	10260.96	10146.02	1.30	ppb
Potassium	39-2	125858.54	125025.60	125606.78	125496.97	0.34	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	492.82	465.85	499.35	486.01	3.65	ppb
Selenium	78-2	497.94	483.05	490.87	490.62	1.52	ppb
Selenium	82-1	474.54	467.58	481.26	474.46	1.44	ppb
Silicon	28-1	483.81	477.11	500.08	487.00	2.43	ppb
Silver	109-1	472.53	456.96	468.80	466.10	1.74	ppb
Silver	107-1	476.36	461.56	475.96	471.30	1.79	ppb
Sodium	23-2	247703.62	247124.70	246100.32	246976.21	0.33	ppb
Strontium	86-1	487.45	478.47	495.07	487.00	1.71	ppb
Strontium	88-1	506.23	498.19	511.85	505.42	1.36	ppb
Sulfur	34-1	9814.04	9494.62	10102.92	9803.86	3.10	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	504.14	499.59	514.76	506.17	1.54	ppb
Thallium	205-1	535.13	530.14	541.59	535.62	1.07	ppb
Tin	118-1	460.43	443.39	455.38	453.07	1.93	ppb
Titanium	47-1	2519.09	2479.82	2543.12	2514.01	1.27	ppb
Uranium	238-1	534.24	525.51	539.17	532.97	1.30	ppb
Vanadium	51-2	507.84	506.61	508.72	507.73	0.21	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	990.63	984.18	978.58	984.46	0.61	ppb
Zirconium	90-1	498.45	486.08	503.15	495.89	1.78	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:16:11	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.73	483.51	494.56	489.93	1.17	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:19:47	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	1.61	2.69	2.35	27.36	ppb
Antimony	121-1	0.28	0.25	0.26	0.26	5.63	ppb
Arsenic	75-2	0.04	0.04	0.04	0.04	1.21	ppb
Barium	135-1	0.18	0.20	0.13	0.17	19.41	ppb
Barium	137-1	0.19	0.19	0.16	0.18	10.63	ppb
Beryllium	9-1	0.42	0.28	0.33	0.34	21.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	13.67	13.13	12.70	13.17	3.69	ppb
Boron	11-1	13.15	12.18	11.70	12.34	5.99	ppb
Cadmium	111-1	-0.17	-0.19	-0.13	-0.17		ppb
Cadmium	106-1	-3.17	-3.36	-2.43	-2.98		ppb
Cadmium	108-1	0.15	-0.01	0.07	0.07	119.23	ppb
Calcium	43-1	22.28	22.35	11.39	18.67	33.80	ppb
Calcium	44-1	19.30	15.94	14.84	16.69	13.91	ppb
Chromium	52-2	0.08	0.04	0.06	0.06	33.93	ppb
Cobalt	59-2	0.02	0.04	0.02	0.02	43.08	ppb
Copper	63-2	0.49	0.47	0.43	0.46	7.10	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				100		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	10.34	9.07	9.24	9.55	7.22	ppb
Iron	57-2	8.62	6.07	7.96	7.55	17.56	ppb
Lead	206-1	0.05	0.05	0.04	0.05	7.65	ppb
Lead	207-1	0.06	0.06	0.08	0.07	19.30	ppb
Lead	208-1	0.06	0.06	0.07	0.06	11.68	ppb
Lithium	6-1				79		%
Magnesium	24-2	12.66	13.53	10.15	12.11	14.50	ppb
Manganese	55-2	0.19	0.16	0.20	0.18	10.59	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:19:47	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.29	0.22	0.29	21.33	ppb
Molybdenum	95-1	0.31	0.28	0.28	0.29	4.31	ppb
Molybdenum	96-1	0.27	0.22	0.25	0.25	9.19	ppb
Molybdenum	97-1	0.27	0.27	0.27	0.27	0.72	ppb
Molybdenum	98-1	0.26	0.26	0.27	0.27	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.04	-0.06		ppb
Phosphorus	31-2	-12.76	5.23	-16.37	-7.97		ppb
Potassium	39-2	13.38	-0.52	9.54	7.47	96.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	77-2	0.87	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	0.07	-0.40	-0.43	-0.25		ppb
Selenium	82-1	-0.42	-0.54	0.00	-0.32		ppb
Silicon	28-1	-11.73	-13.72	-12.08	-12.51		ppb
Silver	109-1	0.10	0.09	0.10	0.09	6.36	ppb
Silver	107-1	0.10	0.10	0.11	0.10	6.69	ppb
Sodium	23-2	72.21	71.07	68.71	70.66	2.53	ppb
Strontium	86-1	0.06	0.05	0.00	0.04	97.02	ppb
Strontium	88-1	0.03	0.04	0.03	0.04	7.01	ppb
Sulfur	34-1	-1380.68	-1476.76	-1399.87	-1419.10		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.15	0.12	0.09	0.12	23.14	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	11.01	ppb
Tin	118-1	0.09	0.03	0.08	0.07	45.25	ppb
Titanium	47-1	0.41	0.22	0.27	0.30	33.89	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	19.71	ppb
Vanadium	51-2	0.04	0.06	0.07	0.06	26.80	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	0.43	0.75	0.50	0.56	30.82	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	22.03	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:19:47	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	33.58	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:24:20	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.25	29.29	24.12	26.22	10.38	ppb
Antimony	121-1	2.60	1.96	1.56	2.04	25.66	ppb
Arsenic	75-2	9.58	10.49	9.90	9.99	4.65	ppb
Barium	135-1	14.03	13.57	12.79	13.46	4.64	ppb
Barium	137-1	14.44	13.88	12.74	13.69	6.34	ppb
Beryllium	9-1	0.19	0.14	0.18	0.17	15.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				82		%
Boron	10-1	9.50	8.17	5.57	7.75	25.81	ppb
Boron	11-1	8.55	8.35	6.60	7.83	13.72	ppb
Cadmium	111-1	-0.09	-0.05	-0.26	-0.13		ppb
Cadmium	106-1	-3.54	-3.24	-5.71	-4.16		ppb
Cadmium	108-1	0.17	-0.01	0.10	0.09	103.77	ppb
Calcium	43-1	9479.12	9377.63	8149.20	9001.98	8.22	ppb
Calcium	44-1	9634.07	9475.55	8178.28	9095.97	8.78	ppb
Chromium	52-2	0.75	0.71	0.74	0.74	3.17	ppb
Cobalt	59-2	22.41	22.41	22.63	22.48	0.57	ppb
Copper	63-2	9.15	9.52	9.71	9.46	3.01	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				96		%
Holmium	165-2				81		%
Indium	115-1				93		%
Indium	115-2				76		%
Iron	56-2	25789.26	25750.04	25545.55	25694.95	0.51	ppb
Iron	57-2	25114.84	25017.07	24934.27	25022.06	0.36	ppb
Lead	206-1	1.94	1.99	1.75	1.89	6.63	ppb
Lead	207-1	1.83	1.71	1.56	1.70	8.00	ppb
Lead	208-1	1.86	1.84	1.65	1.79	6.45	ppb
Lithium	6-1				82		%
Magnesium	24-2	2382.28	2356.69	2334.35	2357.77	1.02	ppb
Manganese	55-2	4260.47	4240.23	4218.50	4239.73	0.50	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:24:20	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.80	1.09	0.94	15.67	ppb
Molybdenum	95-1	0.46	0.49	0.49	0.48	4.24	ppb
Molybdenum	96-1	0.65	0.58	0.54	0.59	9.64	ppb
Molybdenum	97-1	0.44	0.53	0.39	0.45	16.05	ppb
Molybdenum	98-1	0.39	0.39	0.34	0.37	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.57	18.92	19.10	19.20	1.76	ppb
Phosphorus	31-2	38.25	15.02	14.29	22.52	60.51	ppb
Potassium	39-2	428.20	411.92	396.82	412.31	3.81	ppb
Rhodium	103-1				86		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	77-2	6.21	2.02	5.03	4.42	48.83	ppb
Selenium	78-2	0.49	-0.10	0.37	0.25	125.16	ppb
Selenium	82-1	0.40	-0.41	-0.01	-0.01		ppb
Silicon	28-1	3693.76	3623.73	3113.89	3477.13	9.10	ppb
Silver	109-1	0.44	0.37	0.35	0.39	13.01	ppb
Silver	107-1	0.42	0.38	0.33	0.38	11.89	ppb
Sodium	23-2	1315.05	1309.09	1293.00	1305.71	0.87	ppb
Strontium	86-1	71.70	69.72	61.89	67.77	7.65	ppb
Strontium	88-1	71.58	70.18	62.57	68.11	7.11	ppb
Sulfur	34-1	-1418.77	-1551.28	-2592.70	-1854.25		ppb
Terbium	159-1				95		%
Terbium	159-2				80		%
Thallium	203-1	0.24	0.14	0.10	0.16	45.81	ppb
Thallium	205-1	0.27	0.16	0.10	0.17	49.33	ppb
Tin	118-1	2.45	2.35	2.06	2.29	8.71	ppb
Titanium	47-1	0.85	1.03	0.87	0.92	10.43	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	3.60	ppb
Vanadium	51-2	0.53	0.52	0.54	0.53	2.12	ppb
Yttrium	89-1				88		%
Yttrium	89-2				74		%
Zinc	66-2	10.29	9.61	10.24	10.05	3.75	ppb
Zirconium	90-1	0.53	0.38	0.35	0.42	22.26	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:24:20	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.46	0.47	0.46	3.10	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:27:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.98	14.87	16.54	15.80	5.36	ppb
Antimony	121-1	1.32	1.53	1.43	1.43	7.53	ppb
Arsenic	75-2	1.42	1.15	1.44	1.34	12.33	ppb
Barium	135-1	22.43	25.46	23.48	23.79	6.45	ppb
Barium	137-1	22.61	25.17	23.55	23.78	5.44	ppb
Beryllium	9-1	0.07	0.18	0.16	0.13	41.22	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	5.45	6.74	5.85	6.01	10.98	ppb
Boron	11-1	4.96	6.28	5.67	5.64	11.75	ppb
Cadmium	111-1	-0.32	-0.15	-0.06	-0.18		ppb
Cadmium	106-1	-5.20	-3.91	-2.02	-3.71		ppb
Cadmium	108-1	0.08	0.04	-0.01	0.04	120.25	ppb
Calcium	43-1	15327.86	16584.38	15671.50	15861.25	4.09	ppb
Calcium	44-1	15515.46	16870.41	15903.66	16096.51	4.33	ppb
Chromium	52-2	0.71	0.76	0.65	0.70	7.92	ppb
Cobalt	59-2	3.78	3.97	3.89	3.88	2.47	ppb
Copper	63-2	11.84	12.09	11.93	11.95	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				91		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				78		%
Iron	56-2	2571.96	2513.28	2481.66	2522.30	1.82	ppb
Iron	57-2	2641.90	2526.12	2535.64	2567.88	2.50	ppb
Lead	206-1	0.95	0.97	0.97	0.96	1.47	ppb
Lead	207-1	0.78	0.80	0.83	0.80	2.68	ppb
Lead	208-1	0.84	0.89	0.89	0.87	3.78	ppb
Lithium	6-1				80		%
Magnesium	24-2	6357.17	6215.78	6155.85	6242.93	1.66	ppb
Manganese	55-2	1051.47	1039.35	1020.86	1037.23	1.49	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:27:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.26	0.24	0.22	22.05	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.16	6.37	ppb
Molybdenum	96-1	0.13	0.17	0.19	0.16	19.17	ppb
Molybdenum	97-1	0.14	0.14	0.15	0.14	5.13	ppb
Molybdenum	98-1	0.11	0.14	0.11	0.12	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	4.15	4.43	4.31	3.39	ppb
Phosphorus	31-2	38.13	22.33	25.28	28.58	29.41	ppb
Potassium	39-2	325.50	322.16	334.65	327.44	1.97	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				68		%
Scandium	45-2				71		%
Selenium	77-2	0.00	1.98	2.97	1.65	91.66	ppb
Selenium	78-2	-1.10	-1.95	0.45	-0.87		ppb
Selenium	82-1	-0.40	-0.10	-0.15	-0.22		ppb
Silicon	28-1	2421.51	2666.50	2490.89	2526.30	5.00	ppb
Silver	109-1	0.23	0.26	0.19	0.23	15.61	ppb
Silver	107-1	0.26	0.23	0.21	0.24	10.31	ppb
Sodium	23-2	1662.44	1625.66	1608.93	1632.34	1.68	ppb
Strontium	86-1	104.99	113.68	106.74	108.47	4.24	ppb
Strontium	88-1	105.04	113.80	107.14	108.66	4.21	ppb
Sulfur	34-1	3316.02	4249.12	3486.09	3683.74	13.49	ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	0.03	0.02	0.01	0.02	38.51	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	19.17	ppb
Tin	118-1	2.23	2.58	2.61	2.48	8.54	ppb
Titanium	47-1	0.69	1.03	0.95	0.89	19.63	ppb
Uranium	238-1	0.11	0.12	0.11	0.11	3.93	ppb
Vanadium	51-2	0.55	0.49	0.52	0.52	5.56	ppb
Yttrium	89-1				82		%
Yttrium	89-2				76		%
Zinc	66-2	14.26	12.82	13.42	13.50	5.35	ppb
Zirconium	90-1	0.08	0.09	0.11	0.09	15.33	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:27:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.11	0.10	0.09	30.48	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:31:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.62	10.29	19.92	14.27	35.19	ppb
Antimony	121-1	1.50	1.45	1.52	1.49	2.41	ppb
Arsenic	75-2	1.39	1.40	1.43	1.41	1.57	ppb
Barium	135-1	24.43	23.97	23.87	24.09	1.24	ppb
Barium	137-1	24.14	23.85	23.83	23.94	0.72	ppb
Beryllium	9-1	0.11	0.11	0.12	0.11	7.87	ppb
Bismuth	209-1				94		%
Bismuth	209-2				81		%
Boron	10-1	5.92	4.88	4.83	5.21	11.74	ppb
Boron	11-1	4.48	4.34	5.01	4.61	7.63	ppb
Cadmium	111-1	-0.31	-0.23	-0.30	-0.28		ppb
Cadmium	106-1	-5.09	-4.53	-5.05	-4.89		ppb
Cadmium	108-1	0.18	-0.01	-0.01	0.05	204.95	ppb
Calcium	43-1	16147.07	15810.11	16051.33	16002.84	1.09	ppb
Calcium	44-1	16475.83	16060.88	16369.28	16302.00	1.32	ppb
Chromium	52-2	0.84	0.75	0.81	0.80	5.58	ppb
Cobalt	59-2	4.06	3.91	3.97	3.98	1.89	ppb
Copper	63-2	11.97	11.18	11.75	11.63	3.49	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				91		%
Holmium	165-2				80		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	2736.67	2621.20	2628.06	2661.97	2.43	ppb
Iron	57-2	2763.86	2660.13	2646.41	2690.13	2.39	ppb
Lead	206-1	0.84	0.87	0.83	0.84	2.37	ppb
Lead	207-1	0.82	0.81	0.81	0.81	1.22	ppb
Lead	208-1	0.83	0.83	0.84	0.83	0.59	ppb
Lithium	6-1				80		%
Magnesium	24-2	6773.60	6505.84	6538.53	6605.99	2.21	ppb
Manganese	55-2	1132.89	1080.40	1075.06	1096.12	2.92	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:31:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.17	0.16	0.20	26.84	ppb
Molybdenum	95-1	0.09	0.14	0.14	0.13	22.57	ppb
Molybdenum	96-1	0.15	0.14	0.10	0.13	22.18	ppb
Molybdenum	97-1	0.12	0.10	0.09	0.11	15.04	ppb
Molybdenum	98-1	0.11	0.12	0.11	0.11	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.79	4.66	4.60	4.69	2.05	ppb
Phosphorus	31-2	18.17	1.71	-13.99	1.96	818.82	ppb
Potassium	39-2	354.19	330.56	334.30	339.68	3.74	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				68		%
Scandium	45-2				68		%
Selenium	77-2	2.11	1.05	4.18	2.45	65.12	ppb
Selenium	78-2	-1.47	0.88	-0.48	-0.36		ppb
Selenium	82-1	-0.33	0.11	0.89	0.22	277.44	ppb
Silicon	28-1	2570.84	2508.96	2546.23	2542.01	1.23	ppb
Silver	109-1	0.23	0.17	0.18	0.19	17.09	ppb
Silver	107-1	0.16	0.17	0.19	0.17	6.90	ppb
Sodium	23-2	1672.76	1608.61	1617.81	1633.06	2.12	ppb
Strontium	86-1	109.38	107.52	107.45	108.12	1.01	ppb
Strontium	88-1	110.78	109.02	109.14	109.65	0.89	ppb
Sulfur	34-1	3880.62	3573.06	3713.95	3722.54	4.14	ppb
Terbium	159-1				90		%
Terbium	159-2				79		%
Thallium	203-1	0.01	0.01	0.01	0.01	51.09	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	137.70	ppb
Tin	118-1	2.04	2.15	2.16	2.11	3.14	ppb
Titanium	47-1	0.79	0.95	0.70	0.81	15.60	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	1.81	ppb
Vanadium	51-2	0.59	0.59	0.62	0.60	2.77	ppb
Yttrium	89-1				82		%
Yttrium	89-2				72		%
Zinc	66-2	12.39	12.00	12.19	12.20	1.61	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	15.14	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:31:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.11	0.10	13.64	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:35:01	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.34	22.97	21.82	24.05	12.11	ppb
Antimony	121-1	1.24	1.19	1.28	1.23	3.74	ppb
Arsenic	75-2	17.86	17.11	17.75	17.57	2.31	ppb
Barium	135-1	24.58	25.44	24.53	24.85	2.06	ppb
Barium	137-1	25.10	24.71	24.14	24.65	1.96	ppb
Beryllium	9-1	0.06	0.12	0.12	0.10	34.24	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	4.57	3.11	4.38	4.02	19.69	ppb
Boron	11-1	4.70	4.85	4.04	4.53	9.50	ppb
Cadmium	111-1	-0.22	-0.29	-0.21	-0.24		ppb
Cadmium	106-1	-3.42	-4.32	-3.42	-3.72		ppb
Cadmium	108-1	-0.01	-0.05	0.07	0.00	2342.30	ppb
Calcium	43-1	24803.21	24489.15	25068.61	24786.99	1.17	ppb
Calcium	44-1	25477.92	25349.61	25651.06	25492.86	0.59	ppb
Chromium	52-2	0.64	0.66	0.62	0.64	3.59	ppb
Cobalt	59-2	14.97	14.76	14.72	14.82	0.89	ppb
Copper	63-2	6.96	7.27	7.13	7.12	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				85		%
Indium	115-1				91		%
Indium	115-2				78		%
Iron	56-2	71912.11	70474.78	70828.98	71071.95	1.05	ppb
Iron	57-2	69702.32	68572.50	69138.45	69137.76	0.82	ppb
Lead	206-1	0.62	0.64	0.63	0.63	1.43	ppb
Lead	207-1	0.61	0.57	0.54	0.57	5.29	ppb
Lead	208-1	0.59	0.59	0.59	0.59	0.53	ppb
Lithium	6-1				82		%
Magnesium	24-2	4898.53	4855.89	4901.43	4885.28	0.52	ppb
Manganese	55-2	6191.73	6101.26	6129.74	6140.91	0.75	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:35:01	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.59	1.60	1.37	1.52	8.63	ppb
Molybdenum	95-1	1.95	1.91	1.92	1.93	0.97	ppb
Molybdenum	96-1	1.94	2.19	2.14	2.09	6.22	ppb
Molybdenum	97-1	1.77	1.76	1.83	1.79	1.91	ppb
Molybdenum	98-1	2.01	1.88	1.82	1.90	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.98	6.03	5.65	5.89	3.53	ppb
Phosphorus	31-2	25.59	17.42	25.13	22.72	20.20	ppb
Potassium	39-2	767.92	740.46	753.02	753.80	1.82	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				71		%
Scandium	45-2				72		%
Selenium	77-2	4.96	3.89	0.00	2.95	88.47	ppb
Selenium	78-2	0.94	-1.04	1.33	0.41	307.64	ppb
Selenium	82-1	-0.26	0.63	-0.05	0.11	425.39	ppb
Silicon	28-1	5315.27	5305.64	5346.14	5322.35	0.40	ppb
Silver	109-1	0.14	0.15	0.16	0.15	8.37	ppb
Silver	107-1	0.16	0.20	0.18	0.18	11.48	ppb
Sodium	23-2	2936.76	2908.52	2911.29	2918.85	0.53	ppb
Strontium	86-1	214.42	214.55	214.37	214.44	0.04	ppb
Strontium	88-1	217.19	216.86	217.83	217.29	0.23	ppb
Sulfur	34-1	-1344.32	-1619.62	-1523.58	-1495.84		ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.01	0.00	0.01	94.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.87	ppb
Tin	118-1	1.92	2.21	2.26	2.13	8.45	ppb
Titanium	47-1	1.33	1.07	1.70	1.37	23.15	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	5.54	ppb
Vanadium	51-2	0.51	0.46	0.49	0.49	5.57	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%
Zinc	66-2	9.45	9.24	9.32	9.33	1.13	ppb
Zirconium	90-1	0.18	0.15	0.15	0.16	10.13	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:35:01	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.23	0.25	0.23	7.70	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:38:35	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.47	20.22	25.05	22.58	10.71	ppb
Antimony	121-1	1.21	1.22	1.25	1.23	1.69	ppb
Arsenic	75-2	16.81	17.90	16.88	17.20	3.56	ppb
Barium	135-1	24.74	24.95	24.86	24.85	0.41	ppb
Barium	137-1	25.05	24.71	24.60	24.79	0.93	ppb
Beryllium	9-1	0.10	0.10	0.12	0.11	13.83	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	4.39	4.81	3.93	4.38	10.14	ppb
Boron	11-1	3.77	4.65	4.34	4.25	10.52	ppb
Cadmium	111-1	-0.29	-0.30	-0.25	-0.28		ppb
Cadmium	106-1	-4.33	-4.21	-4.07	-4.20		ppb
Cadmium	108-1	-0.05	0.11	-0.01	0.02	545.88	ppb
Calcium	43-1	25289.96	25069.36	25309.37	25222.90	0.53	ppb
Calcium	44-1	25981.95	25700.69	25873.60	25852.08	0.55	ppb
Chromium	52-2	0.62	0.57	0.56	0.58	6.05	ppb
Cobalt	59-2	15.19	14.41	14.75	14.79	2.65	ppb
Copper	63-2	6.49	6.55	6.70	6.58	1.64	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				96		%
Holmium	165-2				86		%
Indium	115-1				92		%
Indium	115-2				80		%
Iron	56-2	72275.65	70791.24	70712.27	71259.72	1.24	ppb
Iron	57-2	70140.72	68720.76	69050.18	69303.89	1.07	ppb
Lead	206-1	0.59	0.57	0.61	0.59	3.44	ppb
Lead	207-1	0.54	0.56	0.58	0.56	2.98	ppb
Lead	208-1	0.58	0.59	0.60	0.59	1.37	ppb
Lithium	6-1				83		%
Magnesium	24-2	4970.04	4868.98	4885.19	4908.07	1.11	ppb
Manganese	55-2	6222.64	6133.22	6130.14	6162.00	0.85	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:38:35	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.71	1.75	1.57	1.68	5.79	ppb
Molybdenum	95-1	1.81	2.00	1.94	1.92	5.17	ppb
Molybdenum	96-1	2.07	2.15	2.04	2.09	2.62	ppb
Molybdenum	97-1	1.86	1.84	2.11	1.94	7.90	ppb
Molybdenum	98-1	1.85	1.84	1.92	1.87	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.29	5.77	5.65	5.90	5.75	ppb
Phosphorus	31-2	6.54	9.17	5.56	7.09	26.33	ppb
Potassium	39-2	787.17	750.83	765.33	767.78	2.38	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				73		%
Scandium	45-2				73		%
Selenium	77-2	2.93	7.71	0.96	3.87	89.79	ppb
Selenium	78-2	0.24	0.64	-0.77	0.04	2039.94	ppb
Selenium	82-1	-0.37	-0.22	-0.22	-0.27		ppb
Silicon	28-1	5441.89	5395.98	5434.67	5424.18	0.46	ppb
Silver	109-1	0.13	0.12	0.15	0.14	12.26	ppb
Silver	107-1	0.14	0.15	0.16	0.15	4.60	ppb
Sodium	23-2	2929.18	2897.47	2904.11	2910.25	0.57	ppb
Strontium	86-1	217.76	216.20	218.18	217.38	0.48	ppb
Strontium	88-1	222.97	217.95	219.28	220.07	1.18	ppb
Sulfur	34-1	-1329.40	-1420.85	-1421.54	-1390.60		ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.01	0.00	0.00	84.08	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	42.70	ppb
Tin	118-1	2.19	2.29	2.28	2.26	2.38	ppb
Titanium	47-1	1.53	1.42	1.58	1.51	5.28	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	12.18	ppb
Vanadium	51-2	0.56	0.53	0.44	0.51	12.51	ppb
Yttrium	89-1				87		%
Yttrium	89-2				78		%
Zinc	66-2	9.28	8.80	9.49	9.19	3.85	ppb
Zirconium	90-1	0.17	0.16	0.20	0.18	12.25	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:38:35	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.19	0.19	9.61	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 18:42:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	4.97	4.97	5.28	10.02	ppb
Antimony	121-1	0.53	0.47	0.45	0.49	8.66	ppb
Arsenic	75-2	3.59	3.50	3.32	3.47	3.94	ppb
Barium	135-1	5.08	4.74	4.78	4.87	3.83	ppb
Barium	137-1	4.79	5.02	5.13	4.98	3.49	ppb
Beryllium	9-1	0.08	0.07	0.07	0.08	8.91	ppb
Bismuth	209-1				103		%
Bismuth	209-2				91		%
Boron	10-1	0.47	0.84	1.59	0.97	58.71	ppb
Boron	11-1	1.47	1.23	1.68	1.46	15.48	ppb
Cadmium	111-1	-0.26	-0.20	-0.21	-0.22		ppb
Cadmium	106-1	-3.57	-2.70	-2.87	-3.05		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00		ppb
Calcium	43-1	4999.88	4870.86	5002.99	4957.91	1.52	ppb
Calcium	44-1	5037.06	4951.70	5033.14	5007.30	0.96	ppb
Chromium	52-2	0.15	0.10	0.16	0.14	21.75	ppb
Cobalt	59-2	3.03	2.84	2.94	2.94	3.31	ppb
Copper	63-2	1.71	1.46	1.47	1.54	9.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				86		%
Iron	56-2	14204.30	13837.29	13811.17	13950.92	1.58	ppb
Iron	57-2	13766.50	13332.08	13275.06	13457.88	2.00	ppb
Lead	206-1	0.13	0.11	0.11	0.12	8.60	ppb
Lead	207-1	0.09	0.10	0.11	0.10	9.67	ppb
Lead	208-1	0.11	0.11	0.12	0.11	2.54	ppb
Lithium	6-1				78		%
Magnesium	24-2	986.30	955.97	991.91	978.06	1.98	ppb
Manganese	55-2	1204.11	1174.76	1170.90	1183.26	1.54	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 18:42:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.33	0.32	0.31	8.01	ppb
Molybdenum	95-1	0.42	0.43	0.38	0.41	6.72	ppb
Molybdenum	96-1	0.41	0.40	0.45	0.42	5.96	ppb
Molybdenum	97-1	0.39	0.33	0.34	0.36	9.34	ppb
Molybdenum	98-1	0.38	0.32	0.33	0.34	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.15	1.25	1.16	7.23	ppb
Phosphorus	31-2	-27.87	7.79	-1.98	-7.35		ppb
Potassium	39-2	152.10	135.80	144.81	144.24	5.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	77-2	2.68	0.00	0.89	1.19	114.85	ppb
Selenium	78-2	-0.56	0.80	0.71	0.31	242.52	ppb
Selenium	82-1	0.44	0.69	-0.10	0.34	116.62	ppb
Silicon	28-1	1282.83	1257.03	1274.74	1271.53	1.04	ppb
Silver	109-1	0.06	0.07	0.07	0.07	4.14	ppb
Silver	107-1	0.07	0.07	0.06	0.07	10.86	ppb
Sodium	23-2	599.93	590.68	588.51	593.04	1.02	ppb
Strontium	86-1	43.66	42.52	42.56	42.92	1.51	ppb
Strontium	88-1	43.36	42.63	42.99	42.99	0.85	ppb
Sulfur	34-1	-1599.34	-1730.76	-1613.77	-1647.96		ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.13	0.09	0.12	0.11	19.37	ppb
Titanium	47-1	0.17	0.29	0.29	0.25	27.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	0.92	ppb
Vanadium	51-2	0.15	0.10	0.14	0.13	19.20	ppb
Yttrium	89-1				95		%
Yttrium	89-2				85		%
Zinc	66-2	2.42	2.74	2.15	2.43	12.12	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	28.80	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 18:42:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.01	0.04	65.99	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:45:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9058.91	8975.94	9016.93	9017.26	0.46	ppb
Antimony	121-1	467.74	464.20	462.51	464.82	0.57	ppb
Arsenic	75-2	518.85	507.44	512.31	512.87	1.12	ppb
Barium	135-1	2415.64	2388.40	2392.68	2398.91	0.61	ppb
Barium	137-1	2465.98	2455.70	2454.06	2458.58	0.26	ppb
Beryllium	9-1	380.88	371.62	368.54	373.68	1.72	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	10-1	366.26	373.17	377.92	372.45	1.58	ppb
Boron	11-1	378.46	379.37	389.23	382.35	1.56	ppb
Cadmium	111-1	468.39	464.90	464.85	466.05	0.43	ppb
Cadmium	106-1	463.92	457.29	456.98	459.40	0.85	ppb
Cadmium	108-1	465.37	460.07	469.89	465.11	1.06	ppb
Calcium	43-1	77888.43	77490.90	77615.33	77664.89	0.26	ppb
Calcium	44-1	78793.94	78653.70	78651.15	78699.60	0.10	ppb
Chromium	52-2	531.14	520.56	525.95	525.88	1.01	ppb
Cobalt	59-2	554.28	553.20	555.58	554.35	0.22	ppb
Copper	63-2	1101.93	1102.23	1108.52	1104.23	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				93		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	100391.52	99327.99	100532.12	100083.88	0.66	ppb
Iron	57-2	98031.49	97459.08	98294.01	97928.19	0.44	ppb
Lead	206-1	495.62	492.15	493.51	493.76	0.35	ppb
Lead	207-1	480.44	476.30	477.62	478.12	0.44	ppb
Lead	208-1	492.13	489.35	491.14	490.87	0.29	ppb
Lithium	6-1				78		%
Magnesium	24-2	54011.59	53287.05	53715.45	53671.36	0.68	ppb
Manganese	55-2	7412.79	7314.46	7403.26	7376.83	0.74	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:45:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2466.54	2464.76	2461.05	2464.12	0.11	ppb
Molybdenum	95-1	2491.15	2483.41	2489.55	2488.03	0.16	ppb
Molybdenum	96-1	2499.36	2501.80	2493.47	2498.21	0.17	ppb
Molybdenum	97-1	2434.31	2420.50	2411.08	2421.96	0.48	ppb
Molybdenum	98-1	2517.19	2489.72	2497.19	2501.37	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.53	552.51	557.69	555.58	0.49	ppb
Phosphorus	31-2	20.00	31.27	-14.11	12.39	190.74	ppb
Potassium	39-2	24897.18	24607.24	24954.74	24819.72	0.75	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				69		%
Scandium	45-2				69		%
Selenium	77-2	495.08	495.07	509.42	499.85	1.66	ppb
Selenium	78-2	485.17	483.79	486.57	485.18	0.29	ppb
Selenium	82-1	483.10	474.47	478.74	478.77	0.90	ppb
Silicon	28-1	5823.83	5784.19	5750.35	5786.12	0.64	ppb
Silver	109-1	401.08	397.64	397.17	398.63	0.54	ppb
Silver	107-1	405.59	402.10	399.34	402.34	0.78	ppb
Sodium	23-2	52125.54	51462.31	52408.00	51998.61	0.93	ppb
Strontium	86-1	703.28	700.38	701.38	701.68	0.21	ppb
Strontium	88-1	726.82	723.89	725.83	725.52	0.21	ppb
Sulfur	34-1	-1507.26	-1726.83	-1754.36	-1662.82		ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	485.22	488.46	486.65	486.78	0.33	ppb
Thallium	205-1	514.31	514.97	517.52	515.60	0.33	ppb
Tin	118-1	468.29	457.02	461.01	462.11	1.24	ppb
Titanium	47-1	2454.37	2457.66	2451.46	2454.50	0.13	ppb
Uranium	238-1	516.60	517.36	522.49	518.82	0.62	ppb
Vanadium	51-2	521.43	516.86	519.29	519.20	0.44	ppb
Yttrium	89-1				84		%
Yttrium	89-2				74		%
Zinc	66-2	1030.60	1024.91	1035.03	1030.18	0.49	ppb
Zirconium	90-1	489.94	487.99	488.32	488.75	0.21	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:45:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.09	485.22	482.63	483.65	0.29	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:49:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8698.26	8710.07	8649.86	8686.06	0.37	ppb
Antimony	121-1	454.38	447.27	446.62	449.42	0.96	ppb
Arsenic	75-2	495.80	491.38	493.04	493.41	0.45	ppb
Barium	135-1	2344.99	2319.58	2325.63	2330.07	0.57	ppb
Barium	137-1	2399.74	2388.38	2347.99	2378.70	1.14	ppb
Beryllium	9-1	370.49	363.54	363.08	365.70	1.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				81		%
Boron	10-1	359.58	382.93	376.72	373.07	3.24	ppb
Boron	11-1	382.69	390.85	395.93	389.82	1.71	ppb
Cadmium	111-1	456.92	448.89	447.70	451.17	1.11	ppb
Cadmium	106-1	448.23	433.17	447.40	442.93	1.91	ppb
Cadmium	108-1	455.62	453.90	439.11	449.54	2.02	ppb
Calcium	43-1	75442.20	73762.30	74009.15	74404.55	1.22	ppb
Calcium	44-1	76454.77	75529.72	75788.72	75924.40	0.63	ppb
Chromium	52-2	511.15	510.41	503.94	508.50	0.78	ppb
Cobalt	59-2	537.26	539.93	534.04	537.08	0.55	ppb
Copper	63-2	1071.54	1080.18	1067.46	1073.06	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				95		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				74		%
Iron	56-2	97017.87	97023.76	95583.36	96541.66	0.86	ppb
Iron	57-2	94500.70	94916.65	93251.37	94222.91	0.92	ppb
Lead	206-1	487.82	483.50	487.93	486.42	0.52	ppb
Lead	207-1	471.81	467.67	471.67	470.38	0.50	ppb
Lead	208-1	483.95	479.43	483.92	482.43	0.54	ppb
Lithium	6-1				76		%
Magnesium	24-2	52218.23	52252.67	51658.59	52043.16	0.64	ppb
Manganese	55-2	7156.34	7080.12	7018.87	7085.11	0.97	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:49:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2405.06	2382.20	2403.00	2396.75	0.53	ppb
Molybdenum	95-1	2431.40	2416.30	2412.76	2420.15	0.41	ppb
Molybdenum	96-1	2452.62	2418.85	2425.84	2432.44	0.73	ppb
Molybdenum	97-1	2372.80	2344.30	2342.45	2353.18	0.72	ppb
Molybdenum	98-1	2442.18	2424.43	2433.71	2433.44	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.83	542.47	531.90	536.73	1.00	ppb
Phosphorus	31-2	20.28	24.61	0.82	15.24	83.17	ppb
Potassium	39-2	24167.27	24151.84	23847.65	24055.59	0.75	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				68		%
Scandium	45-2				69		%
Selenium	77-2	519.30	473.73	507.82	500.29	4.74	ppb
Selenium	78-2	471.83	457.20	461.92	463.65	1.61	ppb
Selenium	82-1	460.03	459.41	465.70	461.71	0.75	ppb
Silicon	28-1	5617.17	5507.33	5532.88	5552.46	1.04	ppb
Silver	109-1	388.32	380.30	384.02	384.21	1.05	ppb
Silver	107-1	390.68	383.75	387.57	387.33	0.90	ppb
Sodium	23-2	51026.60	51253.74	50616.65	50965.66	0.63	ppb
Strontium	86-1	689.45	675.83	678.49	681.26	1.06	ppb
Strontium	88-1	711.90	702.60	703.04	705.84	0.74	ppb
Sulfur	34-1	-1806.38	-2026.25	-2065.07	-1965.90		ppb
Terbium	159-1				93		%
Terbium	159-2				83		%
Thallium	203-1	480.43	478.59	479.47	479.49	0.19	ppb
Thallium	205-1	510.52	508.87	506.16	508.52	0.43	ppb
Tin	118-1	450.60	443.00	445.96	446.52	0.86	ppb
Titanium	47-1	2413.25	2372.15	2379.89	2388.43	0.91	ppb
Uranium	238-1	512.05	508.09	512.91	511.02	0.50	ppb
Vanadium	51-2	505.21	502.17	499.30	502.23	0.59	ppb
Yttrium	89-1				84		%
Yttrium	89-2				74		%
Zinc	66-2	1021.42	1014.92	1008.19	1014.84	0.65	ppb
Zirconium	90-1	476.31	471.68	474.98	474.32	0.50	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:49:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.44	468.20	468.79	469.15	0.25	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:52:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8860.51	8822.29	8886.27	8856.36	0.36	ppb
Antimony	121-1	456.42	454.17	455.85	455.48	0.26	ppb
Arsenic	75-2	502.03	502.01	499.54	501.19	0.29	ppb
Barium	135-1	2365.48	2355.04	2365.17	2361.90	0.25	ppb
Barium	137-1	2431.16	2420.26	2421.09	2424.17	0.25	ppb
Beryllium	9-1	376.16	371.77	370.46	372.80	0.80	ppb
Bismuth	209-1				95		%
Bismuth	209-2				81		%
Boron	10-1	383.34	382.56	389.14	385.01	0.93	ppb
Boron	11-1	393.19	400.70	403.54	399.14	1.34	ppb
Cadmium	111-1	460.13	459.38	455.97	458.50	0.48	ppb
Cadmium	106-1	442.93	447.85	446.35	445.71	0.57	ppb
Cadmium	108-1	454.37	455.59	460.97	456.98	0.77	ppb
Calcium	43-1	76459.80	76372.25	76471.58	76434.55	0.07	ppb
Calcium	44-1	78009.42	77791.80	77891.41	77897.54	0.14	ppb
Chromium	52-2	523.08	511.74	517.63	517.48	1.10	ppb
Cobalt	59-2	547.36	544.10	547.23	546.23	0.34	ppb
Copper	63-2	1089.77	1089.84	1089.29	1089.64	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				95		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				73		%
Iron	56-2	99781.54	98352.20	99419.17	99184.30	0.75	ppb
Iron	57-2	97090.15	96372.47	97454.70	96972.44	0.57	ppb
Lead	206-1	496.57	492.74	499.21	496.17	0.66	ppb
Lead	207-1	478.73	472.11	477.92	476.25	0.76	ppb
Lead	208-1	492.56	487.10	492.25	490.64	0.63	ppb
Lithium	6-1				75		%
Magnesium	24-2	53267.46	52367.51	53186.74	52940.57	0.94	ppb
Manganese	55-2	7377.02	7252.82	7315.08	7314.97	0.85	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:52:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2458.05	2435.25	2442.71	2445.33	0.48	ppb
Molybdenum	95-1	2477.74	2470.02	2469.90	2472.55	0.18	ppb
Molybdenum	96-1	2485.68	2466.88	2483.80	2478.79	0.42	ppb
Molybdenum	97-1	2404.23	2390.15	2397.73	2397.37	0.29	ppb
Molybdenum	98-1	2493.40	2469.86	2483.61	2482.29	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.36	543.46	547.17	546.66	0.55	ppb
Phosphorus	31-2	32.26	20.40	-25.60	9.02	338.81	ppb
Potassium	39-2	24395.15	24194.30	24555.05	24381.50	0.74	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				67		%
Scandium	45-2				69		%
Selenium	77-2	520.85	491.94	498.28	503.69	3.02	ppb
Selenium	78-2	487.79	493.94	483.54	488.42	1.07	ppb
Selenium	82-1	476.57	470.53	471.52	472.87	0.69	ppb
Silicon	28-1	5685.08	5649.66	5648.20	5660.98	0.37	ppb
Silver	109-1	391.22	388.87	389.21	389.77	0.33	ppb
Silver	107-1	394.96	389.08	391.37	391.80	0.76	ppb
Sodium	23-2	51788.28	51039.73	51736.22	51521.41	0.81	ppb
Strontium	86-1	707.85	688.65	691.23	695.91	1.50	ppb
Strontium	88-1	728.76	718.51	719.48	722.25	0.78	ppb
Sulfur	34-1	-1806.86	-1950.06	-1945.49	-1900.80		ppb
Terbium	159-1				93		%
Terbium	159-2				83		%
Thallium	203-1	487.46	481.60	488.87	485.98	0.79	ppb
Thallium	205-1	515.69	514.92	519.59	516.73	0.48	ppb
Tin	118-1	457.26	454.23	454.88	455.46	0.35	ppb
Titanium	47-1	2450.07	2434.95	2436.62	2440.54	0.34	ppb
Uranium	238-1	522.21	518.33	523.95	521.50	0.55	ppb
Vanadium	51-2	512.09	507.80	511.90	510.60	0.47	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%
Zinc	66-2	1020.79	1010.97	1008.23	1013.33	0.65	ppb
Zirconium	90-1	487.30	477.97	484.04	483.10	0.98	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:52:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.89	477.05	479.39	479.44	0.51	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:56:21	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.45	9.70	9.21	10.12	11.64	ppb
Antimony	121-1	1.53	1.53	1.48	1.51	2.10	ppb
Arsenic	75-2	2.72	2.45	2.63	2.60	5.19	ppb
Barium	135-1	21.30	20.89	21.53	21.24	1.52	ppb
Barium	137-1	22.16	20.81	20.97	21.31	3.45	ppb
Beryllium	9-1	0.35	0.37	0.32	0.34	7.18	ppb
Bismuth	209-1				98		%
Bismuth	209-2				84		%
Boron	10-1	25.54	25.64	23.86	25.01	4.01	ppb
Boron	11-1	25.31	25.26	23.09	24.55	5.17	ppb
Cadmium	111-1	-0.21	-0.22	-0.17	-0.20		ppb
Cadmium	106-1	-4.92	-4.54	-4.47	-4.64		ppb
Cadmium	108-1	0.21	0.25	0.25	0.23	10.09	ppb
Calcium	43-1	34017.08	32977.13	33575.20	33523.14	1.56	ppb
Calcium	44-1	34171.12	33678.09	34379.49	34076.23	1.06	ppb
Chromium	52-2	0.72	0.78	0.71	0.73	5.28	ppb
Cobalt	59-2	1.52	1.58	1.39	1.50	6.49	ppb
Copper	63-2	9.11	8.90	8.90	8.97	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				75		%
Iron	56-2	16499.10	16451.56	16158.09	16369.58	1.13	ppb
Iron	57-2	15984.57	15921.87	15870.73	15925.73	0.36	ppb
Lead	206-1	1.92	1.86	1.90	1.90	1.56	ppb
Lead	207-1	1.76	1.72	1.73	1.74	1.31	ppb
Lead	208-1	1.82	1.81	1.80	1.81	0.59	ppb
Lithium	6-1				75		%
Magnesium	24-2	12365.40	12272.07	12096.87	12244.78	1.11	ppb
Manganese	55-2	5887.79	5833.54	5775.46	5832.26	0.96	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:56:21	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.84	0.85	0.85	1.40	ppb
Molybdenum	95-1	0.85	0.84	0.79	0.82	3.74	ppb
Molybdenum	96-1	0.72	0.84	0.84	0.80	8.84	ppb
Molybdenum	97-1	0.74	0.71	0.79	0.75	6.02	ppb
Molybdenum	98-1	0.64	0.79	0.77	0.73	11.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.36	2.34	2.38	2.11	ppb
Phosphorus	31-2	-13.87	28.94	8.96	8.01	267.30	ppb
Potassium	39-2	530.60	519.52	527.57	525.89	1.09	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				67		%
Scandium	45-2				68		%
Selenium	77-2	1.03	4.04	2.05	2.37	64.49	ppb
Selenium	78-2	1.64	-0.27	-0.22	0.38	284.25	ppb
Selenium	82-1	0.59	0.16	-0.09	0.22	155.35	ppb
Silicon	28-1	3901.36	3818.67	3896.38	3872.14	1.20	ppb
Silver	109-1	0.17	0.17	0.20	0.18	10.53	ppb
Silver	107-1	0.17	0.21	0.18	0.19	11.02	ppb
Sodium	23-2	2194.10	2197.18	2159.45	2183.58	0.96	ppb
Strontium	86-1	229.38	223.55	226.72	226.55	1.29	ppb
Strontium	88-1	232.58	229.63	230.96	231.05	0.64	ppb
Sulfur	34-1	3681.40	3778.83	3880.18	3780.14	2.63	ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.11	0.10	0.10	0.10	1.43	ppb
Thallium	205-1	0.11	0.12	0.09	0.11	11.15	ppb
Tin	118-1	3.67	3.79	3.70	3.72	1.67	ppb
Titanium	47-1	1.22	1.33	1.77	1.44	20.30	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	1.48	ppb
Vanadium	51-2	0.49	0.53	0.43	0.49	10.39	ppb
Yttrium	89-1				84		%
Yttrium	89-2				74		%
Zinc	66-2	34.44	35.19	33.72	34.45	2.13	ppb
Zirconium	90-1	0.25	0.22	0.18	0.22	15.48	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:56:21	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.25	0.17	0.21	18.20	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:59:55	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46495.63	45936.66	46059.58	46163.96	0.64	ppb
Antimony	121-1	409.93	410.19	416.90	412.34	0.96	ppb
Arsenic	75-2	490.19	488.20	480.12	486.17	1.10	ppb
Barium	135-1	2359.84	2342.89	2350.23	2350.99	0.36	ppb
Barium	137-1	2427.44	2414.69	2427.03	2423.06	0.30	ppb
Beryllium	9-1	475.73	471.42	476.93	474.69	0.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	454.07	458.39	473.47	461.98	2.21	ppb
Boron	11-1	470.50	474.26	489.23	478.00	2.07	ppb
Cadmium	111-1	444.53	438.60	441.69	441.61	0.67	ppb
Cadmium	106-1	437.23	430.80	453.92	440.65	2.71	ppb
Cadmium	108-1	441.20	443.94	454.50	446.55	1.57	ppb
Calcium	43-1	240320.36	238519.40	238106.66	238982.14	0.49	ppb
Calcium	44-1	241323.89	240568.51	239639.54	240510.64	0.35	ppb
Chromium	52-2	526.42	519.81	518.19	521.47	0.84	ppb
Cobalt	59-2	507.19	501.70	496.87	501.92	1.03	ppb
Copper	63-2	1006.84	1004.91	991.15	1000.96	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				105		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				83		%
Iron	56-2	131205.29	129737.00	128765.15	129902.48	0.95	ppb
Iron	57-2	129091.96	128180.39	126958.55	128076.97	0.84	ppb
Lead	206-1	507.41	500.60	500.19	502.73	0.81	ppb
Lead	207-1	506.76	501.71	497.56	502.01	0.92	ppb
Lead	208-1	509.73	504.51	504.31	506.18	0.61	ppb
Lithium	6-1				73		%
Magnesium	24-2	238977.17	235638.12	236358.48	236991.26	0.74	ppb
Manganese	55-2	1004.40	990.31	989.20	994.63	0.85	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:59:55	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2494.12	2455.10	2451.13	2466.78	0.96	ppb
Molybdenum	95-1	2506.10	2446.58	2453.83	2468.84	1.32	ppb
Molybdenum	96-1	2506.32	2457.51	2461.69	2475.18	1.09	ppb
Molybdenum	97-1	2426.39	2389.38	2388.95	2401.57	0.90	ppb
Molybdenum	98-1	2507.41	2456.97	2470.52	2478.30	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.71	513.13	508.06	511.97	0.68	ppb
Phosphorus	31-2	9333.78	9090.70	9564.30	9329.59	2.54	ppb
Potassium	39-2	122863.18	121963.27	121311.00	122045.82	0.64	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	77-2	460.39	508.32	483.24	483.98	4.95	ppb
Selenium	78-2	474.76	481.52	473.81	476.70	0.88	ppb
Selenium	82-1	468.32	453.01	454.72	458.68	1.83	ppb
Silicon	28-1	527.71	535.86	543.20	535.59	1.45	ppb
Silver	109-1	444.64	444.44	447.53	445.54	0.39	ppb
Silver	107-1	450.66	445.30	452.95	449.64	0.87	ppb
Sodium	23-2	243354.41	240729.40	240728.16	241603.99	0.63	ppb
Strontium	86-1	477.35	470.40	469.24	472.33	0.93	ppb
Strontium	88-1	494.99	486.75	489.55	490.43	0.85	ppb
Sulfur	34-1	8496.78	8275.56	8512.33	8428.22	1.57	ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	498.15	491.91	497.64	495.90	0.70	ppb
Thallium	205-1	531.35	523.38	527.93	527.55	0.76	ppb
Tin	118-1	437.88	431.52	436.90	435.43	0.79	ppb
Titanium	47-1	2460.38	2442.31	2451.76	2451.48	0.37	ppb
Uranium	238-1	528.85	525.06	526.53	526.81	0.36	ppb
Vanadium	51-2	508.78	505.15	505.04	506.32	0.42	ppb
Yttrium	89-1				94		%
Yttrium	89-2				85		%
Zinc	66-2	955.61	954.57	937.20	949.13	1.09	ppb
Zirconium	90-1	483.70	478.03	476.56	479.43	0.79	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:59:55	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.71	474.05	471.25	475.34	1.02	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:03:31	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.34	2.27	1.89	2.17	11.20	ppb
Antimony	121-1	0.40	0.34	0.30	0.35	13.69	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	35.65	ppb
Barium	135-1	0.31	0.19	0.14	0.21	42.45	ppb
Barium	137-1	0.31	0.20	0.16	0.22	35.30	ppb
Beryllium	9-1	0.56	0.46	0.43	0.48	13.91	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	18.07	17.55	15.71	17.11	7.25	ppb
Boron	11-1	19.53	17.78	16.71	18.01	7.92	ppb
Cadmium	111-1	-0.25	-0.18	-0.08	-0.17		ppb
Cadmium	106-1	-4.14	-3.59	-1.73	-3.15		ppb
Cadmium	108-1	0.17	0.11	-0.05	0.08	151.71	ppb
Calcium	43-1	24.62	18.31	8.92	17.28	45.69	ppb
Calcium	44-1	27.19	16.03	15.36	19.53	34.03	ppb
Chromium	52-2	0.03	0.07	0.04	0.05	41.00	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.41	ppb
Copper	63-2	0.39	0.49	0.44	0.44	11.51	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				96		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	8.98	8.57	8.18	8.58	4.66	ppb
Iron	57-2	8.13	5.66	5.28	6.36	24.31	ppb
Lead	206-1	0.10	0.07	0.06	0.08	24.63	ppb
Lead	207-1	0.09	0.06	0.07	0.07	21.89	ppb
Lead	208-1	0.10	0.07	0.07	0.08	18.25	ppb
Lithium	6-1				71		%
Magnesium	24-2	7.81	7.05	7.79	7.55	5.77	ppb
Manganese	55-2	0.22	0.20	0.19	0.20	8.88	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:03:31	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.24	0.23	0.24	4.39	ppb
Molybdenum	95-1	0.38	0.31	0.30	0.33	12.02	ppb
Molybdenum	96-1	0.36	0.26	0.20	0.27	28.21	ppb
Molybdenum	97-1	0.46	0.35	0.27	0.36	26.04	ppb
Molybdenum	98-1	0.38	0.27	0.24	0.30	23.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.01	-0.02	-0.03		ppb
Phosphorus	31-2	-5.69	-11.02	18.76	0.68	2318.61	ppb
Potassium	39-2	-1.63	-3.92	4.48	-0.36		ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.91	0.97	0.63	86.72	ppb
Selenium	78-2	-1.31	-0.63	-0.27	-0.73		ppb
Selenium	82-1	-0.06	0.61	0.10	0.22	160.87	ppb
Silicon	28-1	-1.12	-6.98	6.62	-0.50		ppb
Silver	109-1	0.14	0.12	0.11	0.12	12.73	ppb
Silver	107-1	0.14	0.12	0.12	0.13	8.55	ppb
Sodium	23-2	51.46	50.34	55.57	52.46	5.25	ppb
Strontium	86-1	0.07	0.12	0.04	0.08	49.14	ppb
Strontium	88-1	0.07	0.05	0.03	0.05	37.97	ppb
Sulfur	34-1	-790.66	-1339.81	-1608.63	-1246.37		ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.16	0.10	0.09	0.12	33.73	ppb
Thallium	205-1	0.15	0.11	0.09	0.12	27.81	ppb
Tin	118-1	0.12	0.05	0.07	0.08	40.80	ppb
Titanium	47-1	0.51	0.29	0.15	0.32	57.04	ppb
Uranium	238-1	0.06	0.03	0.03	0.04	44.19	ppb
Vanadium	51-2	0.06	0.07	0.04	0.06	29.48	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%
Zinc	66-2	0.67	0.77	0.68	0.71	7.92	ppb
Zirconium	90-1	0.04	0.07	0.03	0.05	38.03	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:03:31	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.01	0.05	64.51	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:07:05	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	262.96	232.94	225.41	240.44	8.26	ppb
Antimony	121-1	4.00	3.11	2.52	3.21	23.26	ppb
Arsenic	75-2	0.71	0.66	0.66	0.68	4.09	ppb
Barium	135-1	22.03	22.26	21.38	21.89	2.09	ppb
Barium	137-1	22.03	21.85	22.08	21.98	0.56	ppb
Beryllium	9-1	0.24	0.34	0.27	0.28	17.09	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	12.62	12.03	12.42	12.35	2.42	ppb
Boron	11-1	14.56	13.41	12.60	13.52	7.29	ppb
Cadmium	111-1	-0.09	-0.29	-0.23	-0.20		ppb
Cadmium	106-1	-2.84	-5.91	-4.82	-4.52		ppb
Cadmium	108-1	0.26	0.21	0.16	0.21	22.47	ppb
Calcium	43-1	84876.16	85457.51	84605.50	84979.72	0.51	ppb
Calcium	44-1	87047.79	87368.21	86338.61	86918.20	0.61	ppb
Chromium	52-2	1.02	0.95	0.95	0.97	4.31	ppb
Cobalt	59-2	0.95	1.00	1.01	0.99	3.44	ppb
Copper	63-2	5.66	5.77	6.04	5.82	3.43	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				94		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	951.10	942.08	959.20	950.79	0.90	ppb
Iron	57-2	1114.50	1088.71	1096.55	1099.92	1.20	ppb
Lead	206-1	0.76	0.73	0.69	0.73	4.47	ppb
Lead	207-1	0.64	0.68	0.63	0.65	4.04	ppb
Lead	208-1	0.69	0.69	0.66	0.68	2.80	ppb
Lithium	6-1				74		%
Magnesium	24-2	23241.23	23389.94	23281.63	23304.27	0.33	ppb
Manganese	55-2	541.46	542.57	545.15	543.06	0.35	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:07:05	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.90	0.90	0.90	0.65	ppb
Molybdenum	95-1	0.39	0.39	0.40	0.40	1.52	ppb
Molybdenum	96-1	0.44	0.41	0.43	0.43	2.74	ppb
Molybdenum	97-1	0.38	0.33	0.44	0.38	15.05	ppb
Molybdenum	98-1	0.36	0.38	0.40	0.38	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.19	2.12	2.18	2.79	ppb
Phosphorus	31-2	-0.17	-3.60	22.76	6.33	226.49	ppb
Potassium	39-2	1313.06	1301.21	1292.01	1302.09	0.81	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				70		%
Scandium	45-2				71		%
Selenium	77-2	0.00	1.00	2.99	1.33	114.56	ppb
Selenium	78-2	-0.13	-0.64	-0.48	-0.42		ppb
Selenium	82-1	-0.94	-0.61	-0.59	-0.71		ppb
Silicon	28-1	3653.71	3653.31	3613.05	3640.02	0.64	ppb
Silver	109-1	0.32	0.29	0.30	0.30	5.21	ppb
Silver	107-1	0.29	0.29	0.29	0.29	1.28	ppb
Sodium	23-2	206417.72	207859.50	207250.72	207175.98	0.35	ppb
Strontium	86-1	530.14	529.03	524.60	527.92	0.55	ppb
Strontium	88-1	548.19	548.71	547.57	548.16	0.10	ppb
Sulfur	34-1	3956.44	3918.54	3676.98	3850.65	3.94	ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	0.17	0.12	0.09	0.13	28.59	ppb
Thallium	205-1	0.18	0.12	0.11	0.14	28.53	ppb
Tin	118-1	3.82	3.37	3.06	3.42	11.13	ppb
Titanium	47-1	6.19	6.38	7.06	6.54	6.99	ppb
Uranium	238-1	1.50	1.52	1.44	1.48	2.70	ppb
Vanadium	51-2	0.97	1.00	0.95	0.98	2.66	ppb
Yttrium	89-1				84		%
Yttrium	89-2				75		%
Zinc	66-2	12.77	13.51	13.45	13.24	3.10	ppb
Zirconium	90-1	0.36	0.36	0.30	0.34	10.84	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:07:05	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.42	0.35	0.37	10.12	ppb

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-01DLX10 Instrumnet Name : P7
 Client Sample ID : SP18-MATTAWAMKEA6- Dilution Factor : 10
 Date & Time Acquired :: 2018-06-12 19:10:39 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.27	0.26	0.21	46.06	ppb
Antimony	121-1	0.48	0.37	0.40	0.41	13.80	ppb
Arsenic	75-2	0.01	0.06	0.04	0.04	66.14	ppb
Barium	135-1	0.02	0.03	0.01	0.02	63.19	ppb
Barium	137-1	0.01	0.02	0.02	0.02	45.04	ppb
Beryllium	9-1	0.19	0.22	0.25	0.22	13.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	5.45	5.43	5.48	5.45	0.46	ppb
Boron	11-1	6.14	5.22	5.33	5.56	9.07	ppb
Cadmium	111-1	-0.28	-0.21	-0.30	-0.26		ppb
Cadmium	106-1	-4.12	-2.93	-4.16	-3.73		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.03		ppb
Calcium	43-1	12.77	7.74	8.34	9.62	28.57	ppb
Calcium	44-1	11.20	10.69	11.16	11.02	2.58	ppb
Chromium	52-2	0.08	0.09	0.08	0.08	12.53	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	84.92	ppb
Copper	63-2	0.88	0.85	0.79	0.84	5.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				86		%
Iron	56-2	3.20	3.21	2.97	3.13	4.45	ppb
Iron	57-2	1.84	0.63	-1.10	0.46	323.02	ppb
Lead	206-1	0.04	0.03	0.03	0.03	19.25	ppb
Lead	207-1	0.02	0.02	0.04	0.02	44.68	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.20	ppb
Lithium	6-1				76		%
Magnesium	24-2	1.56	1.45	0.47	1.16	51.95	ppb
Manganese	55-2	0.23	0.12	0.22	0.19	32.69	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:10:39	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.05	0.01	0.02	131.35	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	28.79	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	102.24	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	19.31	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	38.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.05	-0.04		ppb
Phosphorus	31-2	-11.40	2.08	-18.11	-9.14		ppb
Potassium	39-2	-9.72	-5.98	-12.52	-9.41		ppb
Rhodium	103-1				95		%
Rhodium	103-2				88		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	1.80	0.60	173.21	ppb
Selenium	78-2	0.44	0.49	0.34	0.42	18.43	ppb
Selenium	82-1	-0.20	0.20	0.28	0.10	267.85	ppb
Silicon	28-1	-12.80	-12.01	-12.74	-12.52		ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.22	ppb
Silver	107-1	0.06	0.05	0.04	0.05	20.17	ppb
Sodium	23-2	47.08	44.99	42.72	44.93	4.85	ppb
Strontium	86-1	0.03	-0.01	0.08	0.03	154.51	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	2.93	ppb
Sulfur	34-1	-1552.23	-1655.71	-1531.89	-1579.94		ppb
Terbium	159-1				101		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.00	0.00	6432.87	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	4.19	ppb
Tin	118-1	0.07	0.03	0.03	0.04	52.98	ppb
Titanium	47-1	0.08	0.10	0.09	0.09	12.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.02	ppb
Vanadium	51-2	0.10	0.11	0.11	0.11	6.27	ppb
Yttrium	89-1				95		%
Yttrium	89-2				84		%
Zinc	66-2	1.20	1.04	0.86	1.03	16.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	155.16	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:10:39	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	161.69	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:14:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.79	0.94	1.28	1.67	58.79	ppb
Antimony	121-1	0.42	0.39	0.35	0.39	9.08	ppb
Arsenic	75-2	0.63	0.71	0.60	0.65	9.60	ppb
Barium	135-1	2.00	2.02	2.08	2.03	2.14	ppb
Barium	137-1	1.98	1.95	1.87	1.93	2.99	ppb
Beryllium	9-1	0.22	0.20	0.24	0.22	9.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	4.14	4.79	4.25	4.39	7.95	ppb
Boron	11-1	4.70	4.86	4.38	4.65	5.19	ppb
Cadmium	111-1	-0.17	-0.23	-0.24	-0.21		ppb
Cadmium	106-1	-2.35	-3.38	-3.28	-3.00		ppb
Cadmium	108-1	-0.01	-0.01	0.07	0.01	342.78	ppb
Calcium	43-1	2118.10	2162.47	2225.64	2168.74	2.49	ppb
Calcium	44-1	2157.20	2187.82	2169.20	2171.41	0.71	ppb
Chromium	52-2	0.11	0.07	0.07	0.08	26.26	ppb
Cobalt	59-2	0.16	0.13	0.14	0.14	11.90	ppb
Copper	63-2	0.74	0.73	0.74	0.74	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				101		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				84		%
Iron	56-2	1805.73	1813.92	1813.53	1811.06	0.26	ppb
Iron	57-2	1832.05	1845.27	1832.02	1836.45	0.42	ppb
Lead	206-1	0.06	0.05	0.06	0.06	12.47	ppb
Lead	207-1	0.04	0.05	0.05	0.05	12.47	ppb
Lead	208-1	0.06	0.05	0.06	0.06	10.71	ppb
Lithium	6-1				74		%
Magnesium	24-2	463.65	470.91	460.27	464.94	1.17	ppb
Manganese	55-2	355.42	354.95	357.82	356.07	0.43	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:14:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.07	0.07	6.47	ppb
Molybdenum	95-1	0.09	0.07	0.10	0.08	17.19	ppb
Molybdenum	96-1	0.05	0.08	0.05	0.06	33.17	ppb
Molybdenum	97-1	0.06	0.10	0.11	0.09	29.64	ppb
Molybdenum	98-1	0.08	0.08	0.04	0.07	33.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.09	0.03	0.09	65.89	ppb
Phosphorus	31-2	-14.23	-17.59	-31.04	-20.96		ppb
Potassium	39-2	33.80	31.14	30.11	31.69	6.01	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.91	0.30	173.21	ppb
Selenium	78-2	-0.05	-0.20	-0.19	-0.15		ppb
Selenium	82-1	-0.20	-0.41	-0.28	-0.30		ppb
Silicon	28-1	409.90	409.39	410.77	410.02	0.17	ppb
Silver	109-1	0.05	0.05	0.06	0.05	11.45	ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.82	ppb
Sodium	23-2	184.52	189.01	180.85	184.79	2.21	ppb
Strontium	86-1	13.71	13.46	14.00	13.72	1.98	ppb
Strontium	88-1	13.60	13.67	13.64	13.64	0.27	ppb
Sulfur	34-1	-1154.72	-1347.08	-1301.50	-1267.77		ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.01	0.00	0.00	135.17	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	106.21	ppb
Tin	118-1	0.00	0.05	0.06	0.04	77.76	ppb
Titanium	47-1	0.09	0.09	0.12	0.10	14.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.69	ppb
Vanadium	51-2	0.09	0.08	0.07	0.08	12.91	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%
Zinc	66-2	1.18	1.12	1.29	1.19	7.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	7.02	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:14:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.02	0.04	40.46	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:17:46	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	1.82	1.00	1.09	62.73	ppb
Antimony	121-1	0.32	0.34	0.31	0.33	4.80	ppb
Arsenic	75-2	0.79	0.88	0.74	0.80	9.18	ppb
Barium	135-1	2.07	2.08	1.92	2.02	4.45	ppb
Barium	137-1	1.85	1.97	1.76	1.86	5.61	ppb
Beryllium	9-1	0.20	0.17	0.22	0.20	13.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	2.87	3.07	3.41	3.12	8.68	ppb
Boron	11-1	3.88	3.94	3.47	3.76	6.75	ppb
Cadmium	111-1	-0.15	-0.10	-0.31	-0.19		ppb
Cadmium	106-1	-2.18	-1.64	-4.22	-2.68		ppb
Cadmium	108-1	0.15	-0.05	-0.01	0.03	389.76	ppb
Calcium	43-1	2179.19	2098.24	2105.83	2127.75	2.10	ppb
Calcium	44-1	2150.99	2153.87	2129.78	2144.88	0.61	ppb
Chromium	52-2	0.05	0.01	0.13	0.06	92.11	ppb
Cobalt	59-2	0.12	0.16	0.17	0.15	18.63	ppb
Copper	63-2	0.66	0.71	0.70	0.69	3.85	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				100		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				83		%
Iron	56-2	1842.23	1844.47	1901.88	1862.86	1.81	ppb
Iron	57-2	1859.06	1839.44	1930.36	1876.29	2.55	ppb
Lead	206-1	0.02	0.05	0.04	0.04	34.05	ppb
Lead	207-1	0.04	0.05	0.03	0.04	28.03	ppb
Lead	208-1	0.04	0.05	0.05	0.05	21.28	ppb
Lithium	6-1				73		%
Magnesium	24-2	469.23	462.47	497.45	476.38	3.89	ppb
Manganese	55-2	362.96	360.15	371.74	364.95	1.66	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:17:46	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	20.94	ppb
Molybdenum	95-1	0.07	0.09	0.06	0.07	20.03	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	4.68	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	16.48	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.07	0.06	0.05	55.16	ppb
Phosphorus	31-2	-24.02	3.29	-23.58	-14.77		ppb
Potassium	39-2	35.03	25.46	37.71	32.73	19.67	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	0.91	0.92	0.00	0.61	86.60	ppb
Selenium	78-2	1.44	1.17	0.53	1.05	44.94	ppb
Selenium	82-1	-0.22	0.08	0.23	0.03	833.04	ppb
Silicon	28-1	407.81	409.71	402.49	406.67	0.92	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.12	ppb
Silver	107-1	0.04	0.06	0.05	0.05	17.27	ppb
Sodium	23-2	182.64	185.40	187.10	185.05	1.21	ppb
Strontium	86-1	13.45	13.14	13.83	13.47	2.56	ppb
Strontium	88-1	13.58	13.56	13.45	13.53	0.52	ppb
Sulfur	34-1	-1201.61	-1123.16	-1326.90	-1217.22		ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.06	0.05	0.05	24.07	ppb
Titanium	47-1	0.08	0.20	0.06	0.12	66.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.09	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	11.57	ppb
Yttrium	89-1				91		%
Yttrium	89-2				82		%
Zinc	66-2	0.61	0.68	0.70	0.66	7.52	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.78	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:17:46	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	67.68	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:21:19	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.80	5.03	8.14	8.99	49.44	ppb
Antimony	121-1	0.33	0.26	0.30	0.30	11.92	ppb
Arsenic	75-2	0.31	0.40	0.33	0.35	12.57	ppb
Barium	135-1	13.88	14.22	14.11	14.07	1.24	ppb
Barium	137-1	14.24	13.91	14.33	14.16	1.56	ppb
Beryllium	9-1	0.14	0.24	0.17	0.19	26.05	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	3.13	3.51	2.85	3.17	10.48	ppb
Boron	11-1	3.31	2.58	3.67	3.19	17.44	ppb
Cadmium	111-1	-0.30	-0.29	-0.11	-0.23		ppb
Cadmium	106-1	-4.26	-4.06	-1.61	-3.31		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.03		ppb
Calcium	43-1	3332.23	3267.57	3334.05	3311.28	1.14	ppb
Calcium	44-1	3302.95	3270.42	3284.01	3285.79	0.50	ppb
Chromium	52-2	0.14	0.16	0.17	0.15	10.38	ppb
Cobalt	59-2	1.40	1.41	1.33	1.38	3.16	ppb
Copper	63-2	0.68	0.62	0.74	0.68	8.87	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				100		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				84		%
Iron	56-2	2670.41	2704.77	2652.53	2675.90	0.99	ppb
Iron	57-2	2655.42	2733.47	2639.37	2676.09	1.88	ppb
Lead	206-1	0.15	0.13	0.12	0.13	10.97	ppb
Lead	207-1	0.11	0.12	0.11	0.11	6.55	ppb
Lead	208-1	0.14	0.12	0.11	0.13	10.99	ppb
Lithium	6-1				74		%
Magnesium	24-2	482.28	482.09	487.39	483.92	0.62	ppb
Manganese	55-2	882.37	896.44	879.69	886.17	1.01	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:21:19	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.12	0.09	30.55	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	11.95	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	13.08	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	19.60	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.02	38.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.71	1.77	1.74	1.59	ppb
Phosphorus	31-2	-11.02	-10.52	19.25	-0.76		ppb
Potassium	39-2	101.52	111.14	104.16	105.61	4.71	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.92	0.00	0.31	173.21	ppb
Selenium	78-2	0.10	-0.76	-2.12	-0.93		ppb
Selenium	82-1	-0.04	0.28	-0.24	0.00	55834.91	ppb
Silicon	28-1	333.91	327.87	330.51	330.76	0.91	ppb
Silver	109-1	0.05	0.05	0.04	0.04	18.71	ppb
Silver	107-1	0.04	0.04	0.06	0.04	22.92	ppb
Sodium	23-2	32440.80	32807.78	32302.66	32517.08	0.80	ppb
Strontium	86-1	19.14	18.87	18.65	18.89	1.30	ppb
Strontium	88-1	19.16	18.99	19.03	19.06	0.47	ppb
Sulfur	34-1	-1279.60	-1308.36	-1276.12	-1288.03		ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.02	0.03	0.02	91.28	ppb
Titanium	47-1	0.18	0.15	0.12	0.15	19.98	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	58.13	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	9.79	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%
Zinc	66-2	0.81	1.13	1.21	1.05	20.00	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.81	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:21:19	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.06	0.04	52.80	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:24:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.46	3.54	2.59	3.20	16.40	ppb
Antimony	121-1	0.33	0.33	0.31	0.32	4.03	ppb
Arsenic	75-2	0.35	0.31	0.31	0.32	8.14	ppb
Barium	135-1	16.97	16.95	16.28	16.73	2.34	ppb
Barium	137-1	17.36	17.05	16.71	17.04	1.90	ppb
Beryllium	9-1	0.15	0.18	0.12	0.15	18.13	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	1.52	2.16	2.13	1.94	18.83	ppb
Boron	11-1	2.10	1.85	2.62	2.19	17.95	ppb
Cadmium	111-1	-0.24	-0.24	-0.23	-0.24		ppb
Cadmium	106-1	-3.68	-3.66	-3.23	-3.52		ppb
Cadmium	108-1	0.07	0.07	-0.01	0.04	114.71	ppb
Calcium	43-1	6794.07	6813.69	6729.50	6779.08	0.65	ppb
Calcium	44-1	6816.25	6815.54	6680.70	6770.83	1.15	ppb
Chromium	52-2	0.70	0.63	0.64	0.66	6.00	ppb
Cobalt	59-2	1.57	1.42	1.50	1.50	4.91	ppb
Copper	63-2	2.15	2.08	2.05	2.09	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				84		%
Iron	56-2	2589.07	2521.46	2555.57	2555.36	1.32	ppb
Iron	57-2	2623.75	2523.37	2545.77	2564.30	2.05	ppb
Lead	206-1	0.54	0.57	0.58	0.56	3.28	ppb
Lead	207-1	0.48	0.52	0.55	0.52	6.73	ppb
Lead	208-1	0.54	0.56	0.53	0.55	2.97	ppb
Lithium	6-1				74		%
Magnesium	24-2	1280.98	1259.41	1257.65	1266.01	1.03	ppb
Manganese	55-2	867.27	845.02	855.03	855.77	1.30	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:24:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.11	0.10	7.67	ppb
Molybdenum	95-1	0.10	0.11	0.12	0.11	5.97	ppb
Molybdenum	96-1	0.09	0.12	0.08	0.10	18.69	ppb
Molybdenum	97-1	0.06	0.09	0.03	0.06	53.34	ppb
Molybdenum	98-1	0.06	0.09	0.06	0.07	22.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.79	1.95	1.87	4.35	ppb
Phosphorus	31-2	-24.30	-11.57	-14.48	-16.79		ppb
Potassium	39-2	146.05	142.47	148.09	145.54	1.96	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.89	0.00	0.30	173.21	ppb
Selenium	78-2	-0.64	0.28	-0.81	-0.39		ppb
Selenium	82-1	0.25	0.59	-0.15	0.23	162.42	ppb
Silicon	28-1	395.31	396.06	387.27	392.88	1.24	ppb
Silver	109-1	0.05	0.04	0.05	0.05	9.91	ppb
Silver	107-1	0.04	0.03	0.05	0.04	15.59	ppb
Sodium	23-2	51253.15	49755.77	50161.81	50390.24	1.54	ppb
Strontium	86-1	40.56	40.37	38.79	39.91	2.44	ppb
Strontium	88-1	40.19	40.40	39.63	40.07	0.99	ppb
Sulfur	34-1	-1180.45	-1407.41	-1391.74	-1326.53		ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.03	0.02	48.60	ppb
Titanium	47-1	0.09	0.17	0.08	0.11	39.62	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	10.07	ppb
Vanadium	51-2	0.05	0.04	0.07	0.05	31.64	ppb
Yttrium	89-1				92		%
Yttrium	89-2				84		%
Zinc	66-2	4.11	4.14	4.20	4.15	1.09	ppb
Zirconium	90-1	0.03	0.02	0.05	0.03	51.40	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:24:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	50.27	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:28:26	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	1.44	1.88	1.43	32.63	ppb
Antimony	121-1	0.27	0.30	0.27	0.28	6.85	ppb
Arsenic	75-2	1.68	1.73	1.61	1.67	3.54	ppb
Barium	135-1	1.62	1.51	1.24	1.46	13.28	ppb
Barium	137-1	1.47	1.46	1.46	1.46	0.63	ppb
Beryllium	9-1	0.13	0.17	0.14	0.14	13.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	2.74	1.79	1.90	2.14	24.31	ppb
Boron	11-1	2.13	2.05	1.96	2.05	4.07	ppb
Cadmium	111-1	-0.25	-0.18	-0.26	-0.23		ppb
Cadmium	106-1	-3.61	-2.55	-3.63	-3.27		ppb
Cadmium	108-1	0.11	-0.01	-0.01	0.03	255.36	ppb
Calcium	43-1	400.05	451.97	409.63	420.55	6.57	ppb
Calcium	44-1	418.67	426.98	407.48	417.71	2.34	ppb
Chromium	52-2	0.06	0.11	0.10	0.09	26.25	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	53.33	ppb
Copper	63-2	0.65	0.61	0.62	0.63	3.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				84		%
Iron	56-2	3682.22	3655.31	3560.28	3632.60	1.76	ppb
Iron	57-2	3678.59	3620.68	3532.72	3610.66	2.03	ppb
Lead	206-1	0.04	0.04	0.05	0.04	13.19	ppb
Lead	207-1	0.05	0.04	0.04	0.04	15.90	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.90	ppb
Lithium	6-1				74		%
Magnesium	24-2	173.33	174.49	168.35	172.06	1.90	ppb
Manganese	55-2	196.76	195.29	189.52	193.86	1.98	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:28:26	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	19.99	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	13.25	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.05	15.34	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	17.79	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	14.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.09	0.03	189.39	ppb
Phosphorus	31-2	-17.45	-21.02	-8.47	-15.65		ppb
Potassium	39-2	35.19	33.42	28.98	32.53	9.84	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	0.91	0.00	0.00	0.30	173.21	ppb
Selenium	78-2	1.43	-0.18	0.61	0.62	129.69	ppb
Selenium	82-1	0.04	-0.10	0.58	0.17	204.05	ppb
Silicon	28-1	365.32	370.77	355.48	363.86	2.13	ppb
Silver	109-1	0.04	0.03	0.04	0.04	14.42	ppb
Silver	107-1	0.05	0.03	0.04	0.04	32.68	ppb
Sodium	23-2	124.64	122.57	120.77	122.66	1.58	ppb
Strontium	86-1	3.16	2.92	3.06	3.05	4.07	ppb
Strontium	88-1	2.96	2.91	2.92	2.93	0.84	ppb
Sulfur	34-1	-1178.83	-1140.92	-1264.34	-1194.70		ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.38	0.39	0.36	0.38	4.57	ppb
Titanium	47-1	0.07	0.14	0.09	0.10	36.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3.02	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	20.83	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%
Zinc	66-2	1.03	1.13	0.72	0.96	22.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.35	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:28:26	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.00	0.05	0.04	95.42	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:31:59	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.09	5.85	4.94	4.62	30.39	ppb
Antimony	121-1	0.32	0.30	0.28	0.30	6.29	ppb
Arsenic	75-2	0.21	0.32	0.30	0.28	20.58	ppb
Barium	135-1	3.69	4.08	3.71	3.83	5.70	ppb
Barium	137-1	3.83	3.83	3.93	3.87	1.53	ppb
Beryllium	9-1	0.14	0.15	0.14	0.14	4.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	3.13	3.00	4.06	3.40	16.97	ppb
Boron	11-1	2.50	2.16	2.36	2.34	7.22	ppb
Cadmium	111-1	-0.19	-0.24	-0.21	-0.21		ppb
Cadmium	106-1	-2.92	-3.61	-3.36	-3.30		ppb
Cadmium	108-1	0.07	-0.01	-0.05	0.00	6048.68	ppb
Calcium	43-1	3590.96	3434.50	3444.81	3490.09	2.51	ppb
Calcium	44-1	3529.23	3483.55	3515.44	3509.41	0.67	ppb
Chromium	52-2	0.15	0.16	0.16	0.16	5.55	ppb
Cobalt	59-2	0.46	0.37	0.31	0.38	20.20	ppb
Copper	63-2	2.31	2.15	2.17	2.21	3.78	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				99		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				84		%
Iron	56-2	1305.94	1288.36	1298.68	1297.66	0.68	ppb
Iron	57-2	1311.74	1278.09	1299.07	1296.30	1.31	ppb
Lead	206-1	0.35	0.33	0.31	0.33	6.86	ppb
Lead	207-1	0.29	0.33	0.31	0.31	6.81	ppb
Lead	208-1	0.31	0.33	0.31	0.32	3.08	ppb
Lithium	6-1				73		%
Magnesium	24-2	802.97	804.16	785.04	797.39	1.34	ppb
Manganese	55-2	439.32	436.72	440.18	438.74	0.41	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:31:59	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.14	0.12	14.34	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	5.69	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	14.54	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	31.50	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.17	0.25	0.23	22.32	ppb
Phosphorus	31-2	-17.84	8.27	-27.77	-12.45		ppb
Potassium	39-2	56.88	59.42	59.61	58.64	2.60	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				79		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.90	0.00	0.30	173.21	ppb
Selenium	78-2	-0.21	-0.70	-0.65	-0.52		ppb
Selenium	82-1	-0.22	0.16	0.83	0.26	205.88	ppb
Silicon	28-1	349.70	345.69	347.86	347.75	0.58	ppb
Silver	109-1	0.03	0.05	0.05	0.04	18.06	ppb
Silver	107-1	0.03	0.05	0.03	0.03	31.43	ppb
Sodium	23-2	207.34	201.20	206.94	205.16	1.68	ppb
Strontium	86-1	21.82	21.61	22.34	21.92	1.73	ppb
Strontium	88-1	21.96	21.86	22.06	21.96	0.45	ppb
Sulfur	34-1	-997.85	-1108.86	-864.86	-990.52		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.04	0.07	0.03	0.05	46.50	ppb
Titanium	47-1	0.05	0.12	0.14	0.10	48.31	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	10.40	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	13.43	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	4.84	4.09	4.48	4.47	8.40	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	27.90	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:31:59	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.05	0.07	28.82	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:35:33	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	1.72	2.62	2.19	20.66	ppb
Antimony	121-1	0.26	0.29	0.28	0.28	5.97	ppb
Arsenic	75-2	0.42	0.41	0.50	0.44	10.67	ppb
Barium	135-1	6.83	6.66	6.86	6.78	1.63	ppb
Barium	137-1	6.88	6.78	6.95	6.87	1.23	ppb
Beryllium	9-1	0.13	0.08	0.12	0.11	23.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	2.56	2.14	2.58	2.43	10.40	ppb
Boron	11-1	2.72	2.98	3.11	2.94	6.84	ppb
Cadmium	111-1	-0.27	-0.34	-0.19	-0.27		ppb
Cadmium	106-1	-3.62	-4.55	-2.58	-3.58		ppb
Cadmium	108-1	0.11	-0.01	-0.05	0.01	579.57	ppb
Calcium	43-1	4591.52	4415.96	4567.81	4525.10	2.11	ppb
Calcium	44-1	4504.46	4461.64	4477.90	4481.33	0.48	ppb
Chromium	52-2	0.08	0.12	0.12	0.11	21.22	ppb
Cobalt	59-2	0.35	0.38	0.39	0.37	5.41	ppb
Copper	63-2	0.80	0.66	0.75	0.73	9.91	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				99		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	1294.14	1270.14	1307.39	1290.55	1.46	ppb
Iron	57-2	1290.44	1262.78	1308.76	1287.33	1.80	ppb
Lead	206-1	0.17	0.19	0.19	0.18	8.14	ppb
Lead	207-1	0.14	0.16	0.16	0.15	9.24	ppb
Lead	208-1	0.16	0.17	0.17	0.17	4.71	ppb
Lithium	6-1				73		%
Magnesium	24-2	865.94	854.30	870.98	863.74	0.99	ppb
Manganese	55-2	470.35	458.27	474.86	467.83	1.83	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:35:33	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.07	0.07	11.91	ppb
Molybdenum	95-1	0.06	0.06	0.09	0.07	22.21	ppb
Molybdenum	96-1	0.07	0.06	0.08	0.07	16.67	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.06	9.62	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	20.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.12	0.20	0.13	48.37	ppb
Phosphorus	31-2	11.66	-5.21	12.71	6.39	157.37	ppb
Potassium	39-2	212.04	200.10	207.05	206.40	2.90	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				79		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.91	0.30	173.21	ppb
Selenium	78-2	-0.07	0.04	-1.37	-0.46		ppb
Selenium	82-1	-1.22	0.57	-0.46	-0.37		ppb
Silicon	28-1	557.15	552.71	555.20	555.02	0.40	ppb
Silver	109-1	0.05	0.05	0.07	0.06	18.34	ppb
Silver	107-1	0.04	0.04	0.05	0.04	13.15	ppb
Sodium	23-2	969.41	947.79	991.60	969.60	2.26	ppb
Strontium	86-1	21.55	20.68	21.05	21.09	2.08	ppb
Strontium	88-1	21.39	20.77	20.79	20.98	1.67	ppb
Sulfur	34-1	-137.67	-158.34	-187.90	-161.30		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.02	0.03	0.03	40.03	ppb
Titanium	47-1	0.11	0.12	0.07	0.10	24.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.61	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	14.99	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%
Zinc	66-2	1.01	1.00	1.05	1.02	2.74	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	101.31	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:35:33	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.04	0.04	44.71	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:39:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	4.08	2.25	2.79	39.94	ppb
Antimony	121-1	0.25	0.29	0.26	0.27	9.00	ppb
Arsenic	75-2	0.92	1.02	0.91	0.95	5.96	ppb
Barium	135-1	1.45	1.48	1.33	1.42	5.59	ppb
Barium	137-1	1.44	1.37	1.49	1.43	4.25	ppb
Beryllium	9-1	0.16	0.13	0.15	0.15	9.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	0.52	2.02	0.95	1.16	66.64	ppb
Boron	11-1	1.05	0.67	0.86	0.86	22.27	ppb
Cadmium	111-1	-0.24	-0.29	-0.19	-0.24		ppb
Cadmium	106-1	-3.62	-4.18	-2.76	-3.52		ppb
Cadmium	108-1	-0.01	-0.05	0.07	0.00	10550.17	ppb
Calcium	43-1	956.36	960.18	972.60	963.05	0.88	ppb
Calcium	44-1	960.05	972.86	963.37	965.43	0.69	ppb
Chromium	52-2	0.08	0.07	0.06	0.07	9.75	ppb
Cobalt	59-2	2.25	2.34	2.23	2.27	2.61	ppb
Copper	63-2	0.93	0.81	0.92	0.89	7.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				85		%
Iron	56-2	2511.23	2549.23	2548.93	2536.46	0.86	ppb
Iron	57-2	2508.13	2543.67	2571.52	2541.11	1.25	ppb
Lead	206-1	0.21	0.21	0.16	0.20	16.22	ppb
Lead	207-1	0.19	0.17	0.18	0.18	3.90	ppb
Lead	208-1	0.19	0.19	0.18	0.19	3.30	ppb
Lithium	6-1				74		%
Magnesium	24-2	241.09	244.07	252.99	246.05	2.52	ppb
Manganese	55-2	423.01	427.09	430.44	426.85	0.87	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:39:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.06	0.12	0.12	42.42	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	8.95	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	17.54	ppb
Molybdenum	97-1	0.02	0.03	0.06	0.03	58.63	ppb
Molybdenum	98-1	0.03	0.06	0.03	0.04	41.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.50	1.75	1.60	8.36	ppb
Phosphorus	31-2	-18.18	-7.92	-11.32	-12.47		ppb
Potassium	39-2	28.80	27.62	39.35	31.92	20.23	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.90	0.30	173.21	ppb
Selenium	78-2	-0.98	-0.13	-0.54	-0.55		ppb
Selenium	82-1	0.52	-0.23	0.26	0.19	204.08	ppb
Silicon	28-1	429.96	433.27	428.87	430.70	0.53	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.95	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.15	ppb
Sodium	23-2	140.78	147.03	140.90	142.91	2.50	ppb
Strontium	86-1	7.40	6.88	7.10	7.13	3.64	ppb
Strontium	88-1	7.21	7.18	7.13	7.17	0.56	ppb
Sulfur	34-1	-941.39	-967.90	-1176.76	-1028.68		ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.02	0.04	0.02	144.15	ppb
Titanium	47-1	0.21	0.14	0.17	0.17	20.05	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	30.24	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	16.39	ppb
Yttrium	89-1				92		%
Yttrium	89-2				84		%
Zinc	66-2	1.10	0.94	0.99	1.01	7.91	ppb
Zirconium	90-1	0.02	0.05	0.02	0.03	54.38	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:39:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.02	0.04	53.74	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:42:40	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47760.52	47050.56	47123.95	47311.68	0.83	ppb
Antimony	121-1	451.69	448.47	449.06	449.74	0.38	ppb
Arsenic	75-2	487.18	488.00	483.56	486.25	0.49	ppb
Barium	135-1	2399.98	2358.73	2377.76	2378.82	0.87	ppb
Barium	137-1	2466.79	2441.62	2449.64	2452.69	0.52	ppb
Beryllium	9-1	486.53	486.86	485.30	486.23	0.17	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	442.14	461.48	479.94	461.19	4.10	ppb
Boron	11-1	460.28	470.47	482.74	471.16	2.39	ppb
Cadmium	111-1	453.34	450.06	449.72	451.04	0.44	ppb
Cadmium	106-1	446.42	450.62	447.91	448.31	0.47	ppb
Cadmium	108-1	459.18	449.73	448.59	452.50	1.29	ppb
Calcium	43-1	238829.58	238540.31	237889.83	238419.91	0.20	ppb
Calcium	44-1	240018.85	239842.79	240040.74	239967.46	0.05	ppb
Chromium	52-2	521.29	517.30	514.86	517.82	0.63	ppb
Cobalt	59-2	500.16	495.22	493.75	496.38	0.68	ppb
Copper	63-2	983.85	977.80	975.72	979.12	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				81		%
Iron	56-2	130442.60	128373.14	128212.69	129009.48	0.96	ppb
Iron	57-2	128221.08	126369.89	126321.45	126970.81	0.85	ppb
Lead	206-1	503.06	502.93	502.89	502.96	0.02	ppb
Lead	207-1	497.16	502.02	499.50	499.56	0.49	ppb
Lead	208-1	503.81	504.96	504.53	504.43	0.12	ppb
Lithium	6-1				77		%
Magnesium	24-2	242814.85	239856.16	240054.23	240908.42	0.69	ppb
Manganese	55-2	1000.29	990.50	982.02	990.94	0.92	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:42:40	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2478.00	2463.51	2468.25	2469.92	0.30	ppb
Molybdenum	95-1	2504.01	2457.89	2465.70	2475.87	1.00	ppb
Molybdenum	96-1	2503.18	2465.09	2454.72	2474.33	1.03	ppb
Molybdenum	97-1	2412.19	2382.74	2374.57	2389.83	0.83	ppb
Molybdenum	98-1	2496.07	2471.61	2466.29	2477.99	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.51	502.08	501.78	503.12	0.41	ppb
Phosphorus	31-2	9534.95	9845.69	9970.00	9783.54	2.29	ppb
Potassium	39-2	124319.78	123501.98	123471.35	123764.37	0.39	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	77-2	528.25	457.77	485.55	490.53	7.24	ppb
Selenium	78-2	496.48	461.19	470.27	475.98	3.85	ppb
Selenium	82-1	464.68	464.39	459.01	462.70	0.69	ppb
Silicon	28-1	525.85	540.73	544.16	536.91	1.81	ppb
Silver	109-1	455.11	452.45	453.03	453.53	0.31	ppb
Silver	107-1	460.03	454.39	455.85	456.76	0.64	ppb
Sodium	23-2	245573.57	243012.42	243508.43	244031.47	0.56	ppb
Strontium	86-1	476.93	469.45	471.98	472.78	0.81	ppb
Strontium	88-1	495.22	493.17	494.40	494.27	0.21	ppb
Sulfur	34-1	9214.93	9294.31	9219.13	9242.79	0.48	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	497.48	496.98	498.81	497.76	0.19	ppb
Thallium	205-1	529.67	530.08	530.66	530.14	0.09	ppb
Tin	118-1	442.47	437.50	437.49	439.15	0.65	ppb
Titanium	47-1	2442.29	2448.47	2425.60	2438.79	0.49	ppb
Uranium	238-1	527.33	526.89	525.83	526.68	0.15	ppb
Vanadium	51-2	505.30	498.21	497.01	500.17	0.90	ppb
Yttrium	89-1				92		%
Yttrium	89-2				84		%
Zinc	66-2	945.24	938.07	943.66	942.32	0.40	ppb
Zirconium	90-1	480.12	478.90	474.59	477.87	0.61	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:42:40	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.05	473.89	474.37	474.44	0.12	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:46:16	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	2.45	1.31	1.54	52.66	ppb
Antimony	121-1	0.23	0.24	0.28	0.25	9.65	ppb
Arsenic	75-2	0.07	0.04	0.04	0.05	33.99	ppb
Barium	135-1	0.09	0.11	0.06	0.09	27.83	ppb
Barium	137-1	0.12	0.10	0.06	0.10	30.85	ppb
Beryllium	9-1	0.30	0.25	0.29	0.28	9.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	11.87	10.20	8.34	10.13	17.41	ppb
Boron	11-1	12.98	10.80	9.18	10.99	17.36	ppb
Cadmium	111-1	-0.25	-0.17	-0.27	-0.23		ppb
Cadmium	106-1	-3.85	-2.85	-4.25	-3.65		ppb
Cadmium	108-1	0.03	-0.01	-0.05	-0.01		ppb
Calcium	43-1	11.27	9.13	10.34	10.25	10.44	ppb
Calcium	44-1	8.22	7.41	8.90	8.18	9.07	ppb
Chromium	52-2	0.02	0.07	0.03	0.04	60.28	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	23.41	ppb
Copper	63-2	0.18	0.21	0.25	0.21	17.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	5.95	6.90	5.77	6.20	9.80	ppb
Iron	57-2	3.57	4.82	2.60	3.66	30.34	ppb
Lead	206-1	0.06	0.05	0.05	0.05	6.41	ppb
Lead	207-1	0.07	0.05	0.06	0.06	21.88	ppb
Lead	208-1	0.06	0.06	0.07	0.06	2.86	ppb
Lithium	6-1				77		%
Magnesium	24-2	9.55	7.52	5.96	7.68	23.40	ppb
Manganese	55-2	0.09	0.09	0.14	0.11	25.32	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:46:16	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.19	0.19	0.18	13.61	ppb
Molybdenum	95-1	0.18	0.19	0.20	0.19	3.52	ppb
Molybdenum	96-1	0.20	0.17	0.13	0.17	19.46	ppb
Molybdenum	97-1	0.20	0.17	0.17	0.18	11.06	ppb
Molybdenum	98-1	0.17	0.20	0.20	0.19	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-25.19	-20.10	-17.19	-20.83		ppb
Potassium	39-2	-1.35	-6.83	7.59	-0.20		ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.93	0.31	173.21	ppb
Selenium	78-2	-1.05	0.00	-1.78	-0.94		ppb
Selenium	82-1	0.98	0.14	0.09	0.40	124.16	ppb
Silicon	28-1	-10.45	-11.48	-13.07	-11.67		ppb
Silver	109-1	0.08	0.05	0.07	0.07	18.76	ppb
Silver	107-1	0.09	0.07	0.07	0.08	9.45	ppb
Sodium	23-2	54.24	50.57	52.16	52.32	3.52	ppb
Strontium	86-1	0.06	0.03	0.09	0.06	42.77	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	23.87	ppb
Sulfur	34-1	-1555.18	-1595.09	-1506.21	-1552.16		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.16	0.11	0.14	0.13	17.60	ppb
Thallium	205-1	0.15	0.12	0.11	0.13	18.24	ppb
Tin	118-1	0.06	0.05	0.05	0.05	8.55	ppb
Titanium	47-1	0.13	0.15	0.15	0.14	9.40	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	18.46	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	11.57	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	0.24	0.13	0.27	0.21	35.51	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	29.05	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:46:16	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	31.44	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:49:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	2.05	2.37	1.82	37.74	ppb
Antimony	121-1	0.47	0.48	0.42	0.46	6.36	ppb
Arsenic	75-2	0.10	0.17	0.13	0.13	26.70	ppb
Barium	135-1	2.36	2.04	2.03	2.14	8.78	ppb
Barium	137-1	2.24	2.26	2.02	2.17	6.19	ppb
Beryllium	9-1	0.21	0.13	0.24	0.19	30.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	4.96	5.43	3.96	4.78	15.62	ppb
Boron	11-1	4.78	5.11	5.17	5.02	4.21	ppb
Cadmium	111-1	-0.24	-0.25	-0.20	-0.23		ppb
Cadmium	106-1	-3.64	-3.52	-3.00	-3.39		ppb
Cadmium	108-1	-0.05	-0.01	-0.01	-0.03		ppb
Calcium	43-1	1539.05	1562.60	1470.63	1524.10	3.13	ppb
Calcium	44-1	1524.27	1484.42	1502.20	1503.63	1.33	ppb
Chromium	52-2	0.10	0.08	0.12	0.10	20.18	ppb
Cobalt	59-2	0.40	0.35	0.39	0.38	6.21	ppb
Copper	63-2	0.84	0.84	0.88	0.85	3.06	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				99		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	239.67	240.52	240.02	240.07	0.18	ppb
Iron	57-2	247.31	252.96	247.07	249.12	1.34	ppb
Lead	206-1	0.10	0.08	0.11	0.10	16.93	ppb
Lead	207-1	0.10	0.08	0.09	0.09	11.45	ppb
Lead	208-1	0.11	0.10	0.10	0.10	5.79	ppb
Lithium	6-1				75		%
Magnesium	24-2	615.50	612.51	619.77	615.93	0.59	ppb
Manganese	55-2	98.61	99.89	100.60	99.70	1.01	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:49:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.06	0.05	0.07	54.61	ppb
Molybdenum	95-1	0.02	0.04	0.07	0.04	52.70	ppb
Molybdenum	96-1	0.07	0.05	0.02	0.05	55.92	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	0.84	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.39	0.35	0.36	7.96	ppb
Phosphorus	31-2	-21.76	1.32	-5.18	-8.54		ppb
Potassium	39-2	35.94	33.13	37.32	35.46	6.03	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	77-2	0.89	0.90	0.00	0.59	86.61	ppb
Selenium	78-2	-0.58	1.05	0.26	0.24	336.30	ppb
Selenium	82-1	-0.24	0.20	-0.91	-0.31		ppb
Silicon	28-1	278.05	276.35	273.33	275.91	0.87	ppb
Silver	109-1	0.13	0.13	0.11	0.12	7.13	ppb
Silver	107-1	0.14	0.13	0.13	0.13	2.66	ppb
Sodium	23-2	199.43	196.00	202.02	199.15	1.52	ppb
Strontium	86-1	10.12	10.07	10.34	10.18	1.43	ppb
Strontium	88-1	10.25	10.24	10.11	10.20	0.78	ppb
Sulfur	34-1	-1094.54	-1160.88	-1205.17	-1153.53		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.16	0.12	0.15	0.14	13.18	ppb
Thallium	205-1	0.18	0.18	0.14	0.17	13.78	ppb
Tin	118-1	0.06	0.04	0.09	0.06	39.82	ppb
Titanium	47-1	0.11	0.15	0.07	0.11	37.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.46	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	14.42	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	1.22	0.88	1.26	1.12	18.29	ppb
Zirconium	90-1	0.02	0.00	0.03	0.02	62.96	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:49:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	38.15	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:53:24	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	0.26	1.76	1.25	68.87	ppb
Antimony	121-1	0.24	0.22	0.27	0.25	9.89	ppb
Arsenic	75-2	0.14	0.14	0.10	0.13	17.76	ppb
Barium	135-1	2.23	2.20	2.36	2.26	3.82	ppb
Barium	137-1	2.45	2.54	2.24	2.41	6.35	ppb
Beryllium	9-1	0.15	0.20	0.24	0.20	24.44	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	3.79	2.02	3.26	3.02	29.98	ppb
Boron	11-1	2.82	2.54	2.53	2.63	6.34	ppb
Cadmium	111-1	-0.34	-0.35	-0.29	-0.33		ppb
Cadmium	106-1	-4.73	-4.86	-4.03	-4.54		ppb
Cadmium	108-1	0.07	0.11	-0.01	0.06	111.58	ppb
Calcium	43-1	1576.83	1538.97	1496.11	1537.31	2.63	ppb
Calcium	44-1	1583.94	1564.98	1559.02	1569.31	0.83	ppb
Chromium	52-2	0.09	0.07	0.11	0.09	21.11	ppb
Cobalt	59-2	0.37	0.37	0.40	0.38	4.39	ppb
Copper	63-2	0.94	0.83	0.83	0.87	7.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	251.68	250.78	250.71	251.05	0.22	ppb
Iron	57-2	245.35	248.30	260.24	251.30	3.14	ppb
Lead	206-1	0.11	0.09	0.09	0.10	14.10	ppb
Lead	207-1	0.09	0.09	0.08	0.09	4.42	ppb
Lead	208-1	0.10	0.09	0.09	0.09	4.63	ppb
Lithium	6-1				74		%
Magnesium	24-2	656.77	652.36	652.24	653.79	0.39	ppb
Manganese	55-2	104.53	103.39	103.19	103.70	0.70	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:53:24	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.08	0.06	0.05	51.37	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	13.65	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.02	82.71	ppb
Molybdenum	97-1	0.02	0.02	0.06	0.03	59.02	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.39	0.39	0.38	2.52	ppb
Phosphorus	31-2	-5.07	11.23	-11.22	-1.69		ppb
Potassium	39-2	24.20	32.20	39.65	32.02	24.14	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.90	0.30	173.21	ppb
Selenium	78-2	-0.41	0.75	-0.54	-0.06		ppb
Selenium	82-1	0.14	0.17	0.15	0.15	11.26	ppb
Silicon	28-1	291.19	289.93	290.04	290.39	0.24	ppb
Silver	109-1	0.07	0.09	0.09	0.09	13.80	ppb
Silver	107-1	0.10	0.08	0.08	0.09	13.19	ppb
Sodium	23-2	197.36	191.92	195.34	194.87	1.41	ppb
Strontium	86-1	11.05	10.98	10.71	10.91	1.62	ppb
Strontium	88-1	10.83	10.76	10.59	10.73	1.12	ppb
Sulfur	34-1	-1244.93	-1271.04	-1154.18	-1223.38		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.04	0.06	0.05	25.89	ppb
Thallium	205-1	0.04	0.06	0.04	0.05	23.60	ppb
Tin	118-1	0.03	0.09	0.04	0.06	55.29	ppb
Titanium	47-1	0.06	0.14	0.06	0.09	54.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.54	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	19.37	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	0.85	1.18	0.96	1.00	16.78	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	46.01	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:53:24	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	22.30	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.44	2.08	3.07	3.20	37.01	ppb
Antimony	121-1	0.22	0.20	0.21	0.21	6.59	ppb
Arsenic	75-2	1.64	1.77	1.95	1.79	8.80	ppb
Barium	135-1	2.64	2.23	2.50	2.45	8.42	ppb
Barium	137-1	2.40	2.54	2.56	2.50	3.52	ppb
Beryllium	9-1	0.20	0.14	0.13	0.16	25.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	2.16	1.74	2.68	2.19	21.37	ppb
Boron	11-1	1.85	1.97	2.11	1.98	6.52	ppb
Cadmium	111-1	-0.26	-0.29	-0.35	-0.30		ppb
Cadmium	106-1	-3.59	-4.18	-4.97	-4.25		ppb
Cadmium	108-1	0.11	-0.05	0.07	0.04	201.13	ppb
Calcium	43-1	2412.36	2442.91	2412.85	2422.71	0.72	ppb
Calcium	44-1	2483.97	2464.96	2458.94	2469.29	0.53	ppb
Chromium	52-2	0.08	0.11	0.05	0.08	40.12	ppb
Cobalt	59-2	1.38	1.45	1.39	1.41	2.61	ppb
Copper	63-2	0.59	0.49	0.55	0.54	9.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	6967.31	6851.30	6790.59	6869.73	1.31	ppb
Iron	57-2	6719.11	6545.19	6583.58	6615.96	1.38	ppb
Lead	206-1	0.08	0.07	0.06	0.07	13.41	ppb
Lead	207-1	0.05	0.06	0.05	0.05	8.29	ppb
Lead	208-1	0.07	0.07	0.06	0.07	11.08	ppb
Lithium	6-1				74		%
Magnesium	24-2	509.08	510.61	501.44	507.04	0.97	ppb
Manganese	55-2	592.46	577.86	578.97	583.10	1.39	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.19	0.19	8.14	ppb
Molybdenum	95-1	0.22	0.21	0.20	0.21	4.93	ppb
Molybdenum	96-1	0.22	0.21	0.21	0.21	2.63	ppb
Molybdenum	97-1	0.14	0.20	0.20	0.18	18.54	ppb
Molybdenum	98-1	0.22	0.20	0.19	0.21	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.56	0.61	0.57	5.48	ppb
Phosphorus	31-2	-11.06	1.93	-14.66	-7.93		ppb
Potassium	39-2	75.53	73.88	80.42	76.61	4.44	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.90	0.00	0.30	173.21	ppb
Selenium	78-2	-1.41	0.90	-0.07	-0.19		ppb
Selenium	82-1	0.70	-0.24	0.05	0.17	276.67	ppb
Silicon	28-1	632.11	628.13	622.97	627.74	0.73	ppb
Silver	109-1	0.06	0.07	0.07	0.06	7.52	ppb
Silver	107-1	0.06	0.07	0.06	0.06	5.28	ppb
Sodium	23-2	326.96	321.35	317.88	322.07	1.42	ppb
Strontium	86-1	20.64	20.90	20.49	20.68	1.01	ppb
Strontium	88-1	21.59	21.23	21.09	21.30	1.22	ppb
Sulfur	34-1	-1596.33	-1746.59	-1750.93	-1697.95		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.02	0.01	0.01	69.87	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	20.39	ppb
Tin	118-1	0.02	0.02	-0.03	0.00	2353.36	ppb
Titanium	47-1	0.15	0.16	0.12	0.15	16.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.24	ppb
Vanadium	51-2	0.07	0.04	0.07	0.06	27.71	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	0.97	0.92	0.49	0.79	33.27	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	37.46	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	32.49	ppb

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-12DUPDLX10 Instrumnet Name : P7
 Client Sample ID : SP18-MAMW-345RDUPI Dilution Factor : 10
 Date & Time Acquired :: 2018-06-12 20:00:31 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.38	2.20	1.57	2.05	20.69	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	4.33	ppb
Arsenic	75-2	1.98	1.63	1.61	1.74	12.09	ppb
Barium	135-1	2.39	2.31	2.32	2.34	1.78	ppb
Barium	137-1	2.49	2.55	2.41	2.48	2.90	ppb
Beryllium	9-1	0.15	0.15	0.08	0.13	29.68	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	1.55	2.88	2.20	2.21	30.25	ppb
Boron	11-1	2.65	2.01	2.56	2.41	14.31	ppb
Cadmium	111-1	-0.29	-0.25	-0.38	-0.30		ppb
Cadmium	106-1	-3.84	-3.36	-5.14	-4.11		ppb
Cadmium	108-1	0.03	0.11	-0.05	0.03	286.63	ppb
Calcium	43-1	2505.06	2502.73	2502.33	2503.37	0.06	ppb
Calcium	44-1	2505.01	2501.70	2529.32	2512.01	0.60	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	11.02	ppb
Cobalt	59-2	1.52	1.40	1.38	1.43	5.10	ppb
Copper	63-2	0.56	0.58	0.52	0.55	6.03	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				98		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	7030.12	6994.53	7001.40	7008.69	0.27	ppb
Iron	57-2	6736.78	6736.23	6789.38	6754.13	0.45	ppb
Lead	206-1	0.05	0.05	0.05	0.05	7.75	ppb
Lead	207-1	0.06	0.04	0.06	0.05	27.21	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.07	ppb
Lithium	6-1				73		%
Magnesium	24-2	501.22	505.52	501.66	502.80	0.47	ppb
Manganese	55-2	598.69	588.20	596.31	594.40	0.93	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUPI	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:00:31	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.16	0.15	4.11	ppb
Molybdenum	95-1	0.18	0.19	0.17	0.18	6.24	ppb
Molybdenum	96-1	0.18	0.22	0.21	0.21	10.34	ppb
Molybdenum	97-1	0.16	0.22	0.16	0.18	18.80	ppb
Molybdenum	98-1	0.17	0.19	0.20	0.19	8.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.53	0.47	0.53	12.13	ppb
Phosphorus	31-2	8.07	-5.40	-21.38	-6.24		ppb
Potassium	39-2	76.53	81.17	74.92	77.54	4.19	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.89	0.89	0.59	86.60	ppb
Selenium	78-2	-0.40	-0.58	-0.27	-0.41		ppb
Selenium	82-1	0.12	-0.07	0.36	0.13	159.98	ppb
Silicon	28-1	641.55	642.01	640.16	641.24	0.15	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.08	ppb
Silver	107-1	0.06	0.05	0.05	0.05	11.46	ppb
Sodium	23-2	317.71	318.06	317.35	317.71	0.11	ppb
Strontium	86-1	21.81	21.66	21.81	21.76	0.40	ppb
Strontium	88-1	21.74	21.54	21.77	21.68	0.57	ppb
Sulfur	34-1	-1496.00	-1436.78	-1406.12	-1446.30		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	11.49	ppb
Tin	118-1	0.00	0.03	0.02	0.02	90.39	ppb
Titanium	47-1	0.15	0.13	0.14	0.14	8.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.77	ppb
Vanadium	51-2	0.04	0.05	0.08	0.06	37.67	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	0.78	0.82	0.70	0.77	7.70	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	77.62	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUP[	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:00:31	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	52.89	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RLDL	Dilution Factor :	50
Date & Time Acquired ::	2018-06-12 20:04:04	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.39	0.24	0.35	26.17	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.54	ppb
Arsenic	75-2	0.33	0.29	0.27	0.30	9.79	ppb
Barium	135-1	0.47	0.42	0.45	0.45	5.77	ppb
Barium	137-1	0.43	0.45	0.50	0.46	8.58	ppb
Beryllium	9-1	0.12	0.13	0.15	0.13	12.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	1.11	0.21	1.49	0.94	69.87	ppb
Boron	11-1	1.21	0.96	1.30	1.16	15.15	ppb
Cadmium	111-1	-0.18	-0.20	-0.25	-0.21		ppb
Cadmium	106-1	-2.48	-2.77	-3.50	-2.92		ppb
Cadmium	108-1	-0.05	0.03	-0.05	-0.03		ppb
Calcium	43-1	480.44	480.29	515.09	491.94	4.08	ppb
Calcium	44-1	474.98	479.69	500.23	484.96	2.77	ppb
Chromium	52-2	0.04	0.04	0.01	0.03	46.04	ppb
Cobalt	59-2	0.27	0.29	0.26	0.28	5.78	ppb
Copper	63-2	0.25	0.25	0.22	0.24	8.06	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				98		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	1283.70	1258.56	1259.90	1267.39	1.12	ppb
Iron	57-2	1307.00	1286.44	1300.19	1297.88	0.81	ppb
Lead	206-1	0.01	0.01	0.03	0.02	52.50	ppb
Lead	207-1	0.03	0.01	0.01	0.02	67.00	ppb
Lead	208-1	0.03	0.02	0.02	0.02	23.98	ppb
Lithium	6-1				75		%
Magnesium	24-2	92.36	100.43	98.26	97.02	4.30	ppb
Manganese	55-2	111.85	111.33	112.36	111.85	0.46	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RLDL	Dilution Factor :	50
Date & Time Acquired ::	2018-06-12 20:04:04	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.06	0.04	0.03	94.00	ppb
Molybdenum	95-1	0.03	0.07	0.03	0.04	49.91	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.31	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	57.66	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	22.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.00	0.03	85.36	ppb
Phosphorus	31-2	-15.35	-25.30	-2.65	-14.43		ppb
Potassium	39-2	16.19	8.46	18.65	14.43	36.84	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	0.18	0.54	0.31	63.47	ppb
Selenium	82-1	-0.38	-0.05	-0.02	-0.15		ppb
Silicon	28-1	111.65	110.65	114.91	112.40	1.99	ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.38	ppb
Silver	107-1	0.02	0.01	0.02	0.02	5.77	ppb
Sodium	23-2	86.21	83.53	82.25	84.00	2.41	ppb
Strontium	86-1	4.06	3.94	4.08	4.03	1.96	ppb
Strontium	88-1	4.17	4.13	4.10	4.13	0.82	ppb
Sulfur	34-1	-1240.17	-1257.34	-1107.95	-1201.82		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	-0.04	0.01	-0.01		ppb
Titanium	47-1	0.14	0.07	0.02	0.08	75.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	9.93	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	0.04	0.17	0.35	0.19	86.65	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	47.17	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RLDL	Dilution Factor :	50
Date & Time Acquired ::	2018-06-12 20:04:04	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	38.93	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:07:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	926.34	905.60	888.01	906.65	2.12	ppb
Antimony	121-1	46.07	45.31	46.35	45.91	1.17	ppb
Arsenic	75-2	51.90	50.49	51.06	51.15	1.38	ppb
Barium	135-1	234.90	230.69	233.42	233.01	0.92	ppb
Barium	137-1	234.64	231.61	234.91	233.72	0.78	ppb
Beryllium	9-1	48.18	47.09	48.93	48.07	1.92	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	41.21	44.44	46.17	43.94	5.73	ppb
Boron	11-1	43.33	43.42	46.47	44.41	4.02	ppb
Cadmium	111-1	47.64	46.83	47.34	47.27	0.87	ppb
Cadmium	106-1	45.37	45.57	45.26	45.40	0.34	ppb
Cadmium	108-1	48.12	48.89	48.71	48.57	0.82	ppb
Calcium	43-1	7587.60	7487.90	7561.32	7545.61	0.68	ppb
Calcium	44-1	7633.42	7565.67	7551.49	7583.53	0.58	ppb
Chromium	52-2	51.13	50.39	50.57	50.70	0.76	ppb
Cobalt	59-2	53.75	53.12	52.83	53.23	0.88	ppb
Copper	63-2	105.75	105.35	104.38	105.16	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				97		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	9810.44	9682.62	9595.51	9696.19	1.11	ppb
Iron	57-2	9507.00	9259.50	9191.55	9319.35	1.78	ppb
Lead	206-1	48.54	48.13	49.44	48.71	1.37	ppb
Lead	207-1	46.64	46.37	47.22	46.74	0.92	ppb
Lead	208-1	47.73	47.16	48.34	47.74	1.24	ppb
Lithium	6-1				74		%
Magnesium	24-2	5265.82	5209.90	5144.00	5206.57	1.17	ppb
Manganese	55-2	698.86	694.36	688.77	694.00	0.73	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:07:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	235.87	233.07	234.71	234.55	0.60	ppb
Molybdenum	95-1	234.12	231.34	233.38	232.95	0.62	ppb
Molybdenum	96-1	233.42	229.98	231.52	231.64	0.74	ppb
Molybdenum	97-1	231.97	229.79	230.75	230.84	0.47	ppb
Molybdenum	98-1	232.73	229.60	235.05	232.46	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.26	53.14	54.30	54.23	1.96	ppb
Phosphorus	31-2	-24.70	-8.37	-11.85	-14.97		ppb
Potassium	39-2	2501.51	2478.32	2438.95	2472.93	1.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	77-2	58.36	51.81	56.41	55.53	6.06	ppb
Selenium	78-2	47.08	53.03	49.27	49.79	6.04	ppb
Selenium	82-1	49.36	47.54	48.20	48.37	1.90	ppb
Silicon	28-1	699.04	694.85	692.35	695.41	0.49	ppb
Silver	109-1	40.28	39.78	40.86	40.31	1.35	ppb
Silver	107-1	40.79	40.47	40.84	40.70	0.50	ppb
Sodium	23-2	5106.99	5091.70	5032.08	5076.92	0.78	ppb
Strontium	86-1	68.30	68.24	69.12	68.56	0.71	ppb
Strontium	88-1	69.14	68.53	69.24	68.97	0.56	ppb
Sulfur	34-1	-1137.46	-1144.05	-1210.76	-1164.09		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	46.71	47.02	47.43	47.05	0.77	ppb
Thallium	205-1	48.72	48.19	49.16	48.69	1.00	ppb
Tin	118-1	46.68	45.91	46.12	46.24	0.86	ppb
Titanium	47-1	237.82	235.59	238.93	237.44	0.72	ppb
Uranium	238-1	46.65	46.39	46.87	46.64	0.51	ppb
Vanadium	51-2	50.07	49.02	50.15	49.75	1.26	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	99.82	101.63	101.37	100.94	0.97	ppb
Zirconium	90-1	46.69	46.19	46.47	46.45	0.54	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:07:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.00	45.96	46.30	46.42	1.14	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:11:11	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	930.84	906.29	931.19	922.77	1.55	ppb
Antimony	121-1	45.95	44.75	44.83	45.18	1.49	ppb
Arsenic	75-2	50.71	48.70	51.02	50.15	2.51	ppb
Barium	135-1	229.41	228.65	230.02	229.36	0.30	ppb
Barium	137-1	232.82	228.56	230.88	230.75	0.93	ppb
Beryllium	9-1	47.26	47.85	47.53	47.55	0.61	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	47.38	45.51	42.51	45.13	5.44	ppb
Boron	11-1	45.35	46.30	46.49	46.05	1.33	ppb
Cadmium	111-1	47.25	45.95	45.85	46.35	1.68	ppb
Cadmium	106-1	48.11	41.59	43.14	44.28	7.69	ppb
Cadmium	108-1	48.26	44.70	46.75	46.57	3.83	ppb
Calcium	43-1	7355.80	7375.71	7438.56	7390.02	0.58	ppb
Calcium	44-1	7402.76	7338.97	7415.70	7385.81	0.56	ppb
Chromium	52-2	50.91	49.96	49.65	50.17	1.31	ppb
Cobalt	59-2	52.67	53.17	52.85	52.90	0.48	ppb
Copper	63-2	104.61	103.72	103.81	104.05	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	9629.31	9597.03	9545.28	9590.54	0.44	ppb
Iron	57-2	9252.75	9328.03	9222.95	9267.91	0.58	ppb
Lead	206-1	48.13	48.03	47.46	47.87	0.76	ppb
Lead	207-1	46.22	45.86	46.07	46.05	0.39	ppb
Lead	208-1	47.04	46.99	46.64	46.89	0.47	ppb
Lithium	6-1				74		%
Magnesium	24-2	5157.98	5202.94	5179.16	5180.03	0.43	ppb
Manganese	55-2	683.58	689.06	684.56	685.74	0.43	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:11:11	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	232.36	227.79	229.20	229.78	1.02	ppb
Molybdenum	95-1	228.59	228.87	227.82	228.42	0.24	ppb
Molybdenum	96-1	229.41	228.20	227.62	228.41	0.40	ppb
Molybdenum	97-1	230.58	227.94	227.98	228.83	0.66	ppb
Molybdenum	98-1	231.86	230.01	230.53	230.80	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.96	53.49	54.52	53.99	0.95	ppb
Phosphorus	31-2	-11.27	2.00	-8.14	-5.80		ppb
Potassium	39-2	2448.41	2444.75	2464.41	2452.52	0.43	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	77-2	65.39	52.46	54.06	57.30	12.31	ppb
Selenium	78-2	41.95	49.07	47.55	46.19	8.12	ppb
Selenium	82-1	48.66	48.76	46.12	47.85	3.13	ppb
Silicon	28-1	684.12	676.15	677.56	679.28	0.63	ppb
Silver	109-1	39.81	39.23	39.45	39.49	0.75	ppb
Silver	107-1	40.31	39.76	39.64	39.90	0.90	ppb
Sodium	23-2	5080.29	5093.57	5077.54	5083.80	0.17	ppb
Strontium	86-1	67.13	66.33	67.92	67.13	1.19	ppb
Strontium	88-1	67.88	67.46	67.72	67.68	0.32	ppb
Sulfur	34-1	-1289.53	-1456.67	-1427.92	-1391.38		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	47.10	47.18	46.50	46.93	0.79	ppb
Thallium	205-1	47.92	48.24	47.72	47.96	0.55	ppb
Tin	118-1	46.14	44.74	45.78	45.55	1.60	ppb
Titanium	47-1	234.47	233.63	237.73	235.28	0.92	ppb
Uranium	238-1	45.80	46.03	46.05	45.96	0.30	ppb
Vanadium	51-2	48.92	48.85	49.74	49.17	1.01	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%
Zinc	66-2	101.89	100.36	101.31	101.19	0.76	ppb
Zirconium	90-1	46.13	45.85	45.41	45.79	0.79	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:11:11	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.88	46.71	46.51	46.36	0.93	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RADL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:14:45	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	921.48	904.21	939.09	921.59	1.89	ppb
Antimony	121-1	47.07	46.98	45.58	46.55	1.79	ppb
Arsenic	75-2	51.84	50.66	50.92	51.14	1.22	ppb
Barium	135-1	240.40	238.05	236.97	238.47	0.73	ppb
Barium	137-1	240.43	238.99	233.79	237.74	1.47	ppb
Beryllium	9-1	49.93	48.99	48.81	49.24	1.22	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	44.05	46.93	50.06	47.01	6.39	ppb
Boron	11-1	45.65	47.14	47.97	46.92	2.50	ppb
Cadmium	111-1	48.71	47.67	46.79	47.72	2.02	ppb
Cadmium	106-1	43.60	45.09	42.32	43.67	3.17	ppb
Cadmium	108-1	48.78	45.61	46.49	46.96	3.48	ppb
Calcium	43-1	7745.66	7871.09	7484.52	7700.42	2.56	ppb
Calcium	44-1	7715.41	7733.78	7605.22	7684.80	0.90	ppb
Chromium	52-2	51.53	49.97	51.20	50.90	1.61	ppb
Cobalt	59-2	53.73	52.57	53.57	53.29	1.19	ppb
Copper	63-2	106.78	104.09	105.78	105.55	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				96		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	9903.10	9645.89	9842.49	9797.16	1.37	ppb
Iron	57-2	9538.92	9302.82	9486.80	9442.85	1.31	ppb
Lead	206-1	49.38	49.51	48.32	49.07	1.33	ppb
Lead	207-1	47.63	47.80	46.99	47.47	0.91	ppb
Lead	208-1	48.51	48.63	47.97	48.37	0.73	ppb
Lithium	6-1				73		%
Magnesium	24-2	5301.63	5202.83	5286.13	5263.53	1.01	ppb
Manganese	55-2	708.16	694.34	703.14	701.88	1.00	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RADL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:14:45	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	241.71	238.18	235.20	238.36	1.37	ppb
Molybdenum	95-1	237.44	235.63	233.24	235.44	0.89	ppb
Molybdenum	96-1	236.81	235.16	230.53	234.17	1.39	ppb
Molybdenum	97-1	237.12	233.45	233.42	234.66	0.91	ppb
Molybdenum	98-1	239.63	238.16	237.34	238.38	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.55	53.54	54.44	54.51	1.85	ppb
Phosphorus	31-2	5.46	-11.93	-14.47	-6.98		ppb
Potassium	39-2	2491.27	2437.10	2489.98	2472.79	1.25	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				78		%
Scandium	45-2				80		%
Selenium	77-2	48.44	47.77	45.78	47.33	2.93	ppb
Selenium	78-2	51.39	45.68	54.90	50.66	9.19	ppb
Selenium	82-1	49.94	49.43	50.10	49.82	0.70	ppb
Silicon	28-1	707.70	711.81	697.25	705.59	1.06	ppb
Silver	109-1	41.49	40.77	40.11	40.79	1.69	ppb
Silver	107-1	41.19	41.29	40.48	40.99	1.07	ppb
Sodium	23-2	5199.07	5091.62	5161.38	5150.69	1.06	ppb
Strontium	86-1	70.46	69.84	69.15	69.82	0.93	ppb
Strontium	88-1	70.89	70.58	69.24	70.24	1.25	ppb
Sulfur	34-1	-1450.86	-1377.99	-1484.11	-1437.65		ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	48.55	48.89	46.93	48.13	2.18	ppb
Thallium	205-1	49.82	49.93	48.67	49.47	1.42	ppb
Tin	118-1	47.92	47.13	45.58	46.88	2.54	ppb
Titanium	47-1	246.10	242.22	240.38	242.90	1.20	ppb
Uranium	238-1	47.95	47.65	47.25	47.61	0.74	ppb
Vanadium	51-2	51.05	49.31	50.75	50.37	1.84	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	103.77	100.56	103.42	102.58	1.72	ppb
Zirconium	90-1	47.69	47.55	46.87	47.37	0.93	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RADL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:14:45	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.80	47.66	46.57	47.34	1.42	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:18:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	1.11	1.43	0.99	51.59	ppb
Antimony	121-1	0.18	0.15	0.17	0.17	10.26	ppb
Arsenic	75-2	0.21	0.23	0.20	0.22	6.88	ppb
Barium	135-1	2.12	2.06	1.93	2.04	4.89	ppb
Barium	137-1	2.14	1.89	2.14	2.06	7.04	ppb
Beryllium	9-1	0.14	0.08	0.15	0.13	28.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	3.87	2.23	3.00	3.03	27.07	ppb
Boron	11-1	3.78	3.16	2.28	3.08	24.53	ppb
Cadmium	111-1	-0.28	-0.26	-0.32	-0.29		ppb
Cadmium	106-1	-4.18	-3.79	-4.79	-4.25		ppb
Cadmium	108-1	-0.05	0.03	-0.05	-0.03		ppb
Calcium	43-1	3277.10	3247.71	3340.88	3288.56	1.45	ppb
Calcium	44-1	3284.60	3256.66	3262.39	3267.88	0.45	ppb
Chromium	52-2	0.08	0.10	0.08	0.09	8.12	ppb
Cobalt	59-2	0.14	0.15	0.15	0.15	3.69	ppb
Copper	63-2	0.76	0.92	0.86	0.84	9.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	1525.82	1527.69	1516.78	1523.43	0.38	ppb
Iron	57-2	1520.90	1533.25	1514.69	1522.95	0.62	ppb
Lead	206-1	0.19	0.18	0.21	0.19	10.00	ppb
Lead	207-1	0.16	0.17	0.17	0.17	2.98	ppb
Lead	208-1	0.18	0.18	0.19	0.18	4.30	ppb
Lithium	6-1				73		%
Magnesium	24-2	1219.72	1242.37	1224.60	1228.90	0.97	ppb
Manganese	55-2	556.45	558.75	556.34	557.18	0.24	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:18:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.07	0.09	19.33	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	11.63	ppb
Molybdenum	96-1	0.11	0.08	0.09	0.09	20.05	ppb
Molybdenum	97-1	0.08	0.05	0.09	0.07	25.85	ppb
Molybdenum	98-1	0.07	0.09	0.06	0.07	19.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.15	0.11	0.12	26.41	ppb
Phosphorus	31-2	-4.64	-14.35	-17.82	-12.27		ppb
Potassium	39-2	54.80	54.43	41.35	50.19	15.26	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				78		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.91	1.82	0.91	100.13	ppb
Selenium	78-2	1.01	0.23	1.57	0.94	71.78	ppb
Selenium	82-1	-0.16	0.77	-0.34	0.09	654.38	ppb
Silicon	28-1	460.67	456.00	457.00	457.89	0.54	ppb
Silver	109-1	0.05	0.05	0.07	0.06	18.93	ppb
Silver	107-1	0.05	0.04	0.05	0.05	9.92	ppb
Sodium	23-2	233.25	239.27	233.82	235.45	1.41	ppb
Strontium	86-1	23.03	22.23	21.76	22.34	2.87	ppb
Strontium	88-1	22.57	22.48	22.59	22.55	0.25	ppb
Sulfur	34-1	-954.50	-1015.71	-1011.07	-993.76		ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.05	0.03	0.02	0.03	54.57	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	20.24	ppb
Tin	118-1	0.01	0.05	0.03	0.03	63.09	ppb
Titanium	47-1	0.15	0.12	0.07	0.11	31.96	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	24.34	ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	6.36	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%
Zinc	66-2	3.33	3.13	3.18	3.21	3.28	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	39.13	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:18:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	33.00	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:21:52	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.70	25.88	24.67	23.75	11.41	ppb
Antimony	121-1	0.16	0.14	0.14	0.15	7.07	ppb
Arsenic	75-2	0.01	0.15	0.03	0.06	116.54	ppb
Barium	135-1	2.38	2.16	2.58	2.37	8.95	ppb
Barium	137-1	2.27	2.17	2.15	2.20	2.94	ppb
Beryllium	9-1	0.10	0.11	0.17	0.13	29.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	1.35	1.81	0.76	1.31	40.45	ppb
Boron	11-1	1.60	1.28	0.92	1.27	26.91	ppb
Cadmium	111-1	-0.27	-0.40	-0.27	-0.31		ppb
Cadmium	106-1	-3.74	-5.48	-3.93	-4.38		ppb
Cadmium	108-1	0.03	0.03	-0.05	0.00	3796.99	ppb
Calcium	43-1	8427.58	8300.52	8254.54	8327.55	1.08	ppb
Calcium	44-1	8401.60	8346.35	8349.02	8365.66	0.37	ppb
Chromium	52-2	0.13	0.16	0.12	0.13	14.53	ppb
Cobalt	59-2	0.10	0.08	0.07	0.08	21.83	ppb
Copper	63-2	0.58	0.57	0.60	0.58	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	94.14	92.62	93.19	93.32	0.82	ppb
Iron	57-2	114.85	111.27	112.29	112.80	1.63	ppb
Lead	206-1	0.04	0.07	0.05	0.06	27.79	ppb
Lead	207-1	0.06	0.03	0.05	0.05	38.85	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.47	ppb
Lithium	6-1				74		%
Magnesium	24-2	2350.89	2299.33	2310.26	2320.16	1.17	ppb
Manganese	55-2	53.61	53.22	54.38	53.74	1.10	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:21:52	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.09	0.10	7.65	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	13.78	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	26.56	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	42.40	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	16.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.12	0.17	0.17	26.37	ppb
Phosphorus	31-2	-1.49	-8.62	1.56	-2.85		ppb
Potassium	39-2	119.71	121.02	118.37	119.70	1.11	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	0.89	0.00	1.79	0.89	100.10	ppb
Selenium	78-2	0.30	-0.13	0.31	0.16	158.93	ppb
Selenium	82-1	0.20	0.40	-0.46	0.05	990.74	ppb
Silicon	28-1	423.36	419.50	417.78	420.21	0.68	ppb
Silver	109-1	0.04	0.05	0.05	0.04	6.01	ppb
Silver	107-1	0.02	0.05	0.05	0.04	39.84	ppb
Sodium	23-2	20859.31	20511.55	20608.85	20659.90	0.87	ppb
Strontium	86-1	52.78	51.65	50.20	51.54	2.51	ppb
Strontium	88-1	52.48	52.16	51.57	52.07	0.88	ppb
Sulfur	34-1	-1149.67	-1091.73	-1057.79	-1099.73		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.00	0.01	0.01	48.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.27	ppb
Tin	118-1	0.04	0.05	0.09	0.06	41.29	ppb
Titanium	47-1	0.70	0.67	0.70	0.69	2.94	ppb
Uranium	238-1	0.14	0.13	0.13	0.14	4.58	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	12.95	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	1.16	1.30	1.35	1.27	8.01	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	35.85	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:21:52	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	9.01	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:25:26	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47759.41	47657.47	47713.81	47710.23	0.11	ppb
Antimony	121-1	453.87	430.81	450.83	445.17	2.81	ppb
Arsenic	75-2	488.05	486.03	487.35	487.14	0.21	ppb
Barium	135-1	2400.53	2277.19	2385.10	2354.27	2.85	ppb
Barium	137-1	2461.78	2359.93	2452.55	2424.76	2.32	ppb
Beryllium	9-1	493.44	469.95	485.25	482.88	2.47	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	446.08	445.10	463.84	451.67	2.34	ppb
Boron	11-1	463.26	459.89	478.23	467.13	2.09	ppb
Cadmium	111-1	446.02	425.43	446.30	439.25	2.73	ppb
Cadmium	106-1	439.57	421.55	449.61	436.91	3.25	ppb
Cadmium	108-1	451.67	429.14	450.57	443.79	2.86	ppb
Calcium	43-1	241554.47	223071.84	240018.03	234881.45	4.37	ppb
Calcium	44-1	242693.02	224042.55	241862.97	236199.51	4.46	ppb
Chromium	52-2	513.02	513.89	519.25	515.39	0.65	ppb
Cobalt	59-2	492.58	490.57	492.79	491.98	0.25	ppb
Copper	63-2	973.00	968.85	971.85	971.24	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	128554.93	128457.56	128454.35	128488.95	0.04	ppb
Iron	57-2	126680.77	126268.46	127405.46	126784.90	0.45	ppb
Lead	206-1	513.38	467.19	504.28	494.95	4.94	ppb
Lead	207-1	506.96	463.46	501.98	490.80	4.85	ppb
Lead	208-1	512.76	467.78	506.32	495.62	4.91	ppb
Lithium	6-1				74		%
Magnesium	24-2	242060.23	241308.70	242471.25	241946.73	0.24	ppb
Manganese	55-2	992.49	989.49	995.74	992.57	0.32	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:25:26	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2488.99	2375.97	2434.54	2433.17	2.32	ppb
Molybdenum	95-1	2494.87	2395.68	2470.63	2453.73	2.11	ppb
Molybdenum	96-1	2505.97	2384.34	2490.19	2460.17	2.69	ppb
Molybdenum	97-1	2404.00	2312.22	2396.26	2370.83	2.15	ppb
Molybdenum	98-1	2493.13	2388.25	2490.27	2457.21	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.62	496.81	497.82	498.08	0.29	ppb
Phosphorus	31-2	9995.16	9617.02	9693.84	9768.67	2.05	ppb
Potassium	39-2	124245.00	123447.63	124133.36	123941.99	0.35	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	77-2	493.17	486.96	524.16	501.43	3.97	ppb
Selenium	78-2	467.01	466.63	464.59	466.08	0.28	ppb
Selenium	82-1	464.41	445.87	459.51	456.59	2.10	ppb
Silicon	28-1	501.17	467.60	513.11	493.96	4.78	ppb
Silver	109-1	450.19	429.88	450.53	443.53	2.67	ppb
Silver	107-1	458.33	435.66	454.66	449.55	2.71	ppb
Sodium	23-2	244530.77	243886.46	246213.35	244876.86	0.49	ppb
Strontium	86-1	471.17	451.88	473.54	465.53	2.55	ppb
Strontium	88-1	496.16	476.92	494.10	489.06	2.16	ppb
Sulfur	34-1	9206.42	7715.50	8866.37	8596.10	9.09	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	505.63	462.10	502.29	490.01	4.94	ppb
Thallium	205-1	536.79	492.91	534.51	521.40	4.74	ppb
Tin	118-1	441.09	417.05	436.94	431.69	2.98	ppb
Titanium	47-1	2489.01	2276.61	2458.51	2408.05	4.77	ppb
Uranium	238-1	524.28	485.97	525.78	512.01	4.41	ppb
Vanadium	51-2	500.46	497.18	499.41	499.02	0.34	ppb
Yttrium	89-1				90		%
Yttrium	89-2				82		%
Zinc	66-2	960.86	949.38	956.14	955.46	0.60	ppb
Zirconium	90-1	485.49	460.41	480.28	475.39	2.78	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:25:26	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.43	455.99	477.55	471.65	2.91	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:29:02	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	3.48	1.40	2.09	57.43	ppb
Antimony	121-1	0.24	0.26	0.23	0.25	5.15	ppb
Arsenic	75-2	0.03	0.02	0.04	0.03	31.93	ppb
Barium	135-1	0.18	0.16	0.17	0.17	7.28	ppb
Barium	137-1	0.19	0.18	0.14	0.17	16.75	ppb
Beryllium	9-1	0.34	0.34	0.33	0.34	2.23	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	12.07	10.61	11.29	11.32	6.42	ppb
Boron	11-1	11.18	11.62	9.75	10.85	8.99	ppb
Cadmium	111-1	-0.42	-0.24	-0.32	-0.33		ppb
Cadmium	106-1	-6.18	-4.04	-4.92	-5.05		ppb
Cadmium	108-1	0.15	-0.05	0.11	0.07	155.14	ppb
Calcium	43-1	13.92	20.88	12.38	15.73	28.79	ppb
Calcium	44-1	15.85	15.93	14.90	15.56	3.67	ppb
Chromium	52-2	0.05	0.02	0.02	0.03	52.36	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	20.02	ppb
Copper	63-2	0.21	0.17	0.23	0.20	16.95	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				98		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	8.36	7.70	7.40	7.82	6.24	ppb
Iron	57-2	6.02	3.40	5.37	4.93	27.65	ppb
Lead	206-1	0.07	0.08	0.06	0.07	12.56	ppb
Lead	207-1	0.07	0.08	0.08	0.08	9.83	ppb
Lead	208-1	0.08	0.09	0.08	0.08	7.58	ppb
Lithium	6-1				73		%
Magnesium	24-2	12.48	10.87	10.85	11.40	8.19	ppb
Manganese	55-2	0.06	0.13	0.10	0.10	33.76	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:29:02	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.25	0.26	0.27	9.67	ppb
Molybdenum	95-1	0.30	0.26	0.23	0.26	14.46	ppb
Molybdenum	96-1	0.29	0.28	0.26	0.28	4.81	ppb
Molybdenum	97-1	0.30	0.32	0.23	0.28	17.12	ppb
Molybdenum	98-1	0.31	0.24	0.24	0.26	15.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.05	-0.06		ppb
Phosphorus	31-2	-1.95	-12.00	-1.79	-5.25		ppb
Potassium	39-2	6.85	8.64	9.19	8.23	14.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				79		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.92	-0.57	1.05	0.80	158.02	ppb
Selenium	82-1	-0.08	-0.46	-0.61	-0.38		ppb
Silicon	28-1	-12.67	-12.09	-12.81	-12.52		ppb
Silver	109-1	0.07	0.09	0.09	0.08	13.44	ppb
Silver	107-1	0.08	0.08	0.07	0.07	8.74	ppb
Sodium	23-2	63.16	60.37	53.78	59.10	8.15	ppb
Strontium	86-1	0.06	0.03	-0.01	0.03	125.70	ppb
Strontium	88-1	0.04	0.03	0.03	0.04	21.57	ppb
Sulfur	34-1	-1526.34	-1421.95	-1379.96	-1442.75		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.16	0.11	0.11	0.13	21.32	ppb
Thallium	205-1	0.16	0.12	0.11	0.13	21.22	ppb
Tin	118-1	0.09	0.06	0.08	0.08	24.98	ppb
Titanium	47-1	0.13	0.10	0.13	0.12	16.86	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	24.21	ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	32.78	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	0.09	0.20	0.28	0.19	51.70	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	13.40	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:29:02	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.10	0.07	31.82	ppb

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:12:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	17	25	33.32	cps
Antimony	121-1	8	17	17	14	34.67	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	33	25	8	22	57.29	cps
Barium	137-1	25	25	42	31	31.50	cps
Beryllium	9-1	56	50	50	52	6.19	cps
Bismuth	209-1	6211250	6159463	6163434	6178049	0.47	cps
Bismuth	209-2	4046745	4086246	4006910	4046634	0.98	cps
Boron	10-1	333	358	308	333	7.50	cps
Boron	11-1	1542	1492	1625	1553	4.34	cps
Cadmium	111-1	1619	1506	1527	1551	3.87	cps
Cadmium	106-1	2275	2150	2184	2203	2.94	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	58	117	92	89	32.92	cps
Calcium	44-1	5051	5193	4876	5040	3.15	cps
Chromium	52-2	220	203	173	199	11.89	cps
Cobalt	59-2	27	43	67	46	44.10	cps
Copper	63-2	400	383	453	412	8.87	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	8	75	42	80.00	cps
Erbium	164-2	3	7	20	10	88.20	cps
Gadolinium	160-1	17	58	67	47	56.72	cps
Gadolinium	160-2	157	123	117	132	16.21	cps
Holmium	165-1	9549792	9549531	9434068	9511130	0.70	cps
Holmium	165-2	5380159	5415069	5327339	5374189	0.82	cps
Indium	115-1	7336824	7270883	7298653	7302120	0.45	cps
Indium	115-2	1659876	1684226	1658284	1667462	0.87	cps
Iron	56-2	2573	2417	2567	2519	3.50	cps
Iron	57-2	339	350	344	344	1.61	cps
Lead	206-1	239	244	211	231	7.71	cps
Lead	207-1	200	172	222	198	12.64	cps
Lead	208-1	783	872	817	824	5.45	cps
Lithium	6-1	1970011	1953363	1951827	1958400	0.51	cps
Magnesium	24-2	567	583	658	603	8.10	cps
Manganese	55-2	50	53	30	44	28.39	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:12:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	125	208	197	34.15	cps
Molybdenum	95-1	8	0	8	6	86.60	cps
Molybdenum	96-1	92	108	50	83	36.06	cps
Molybdenum	97-1	25	25	50	33	43.30	cps
Molybdenum	98-1	25	33	50	36	35.25	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	110	153	128	17.76	cps
Phosphorus	31-2	133	92	67	97	34.64	cps
Potassium	39-2	23169	23402	23770	23447	1.29	cps
Rhodium	103-1	6621875	6629662	6564298	6605279	0.54	cps
Rhodium	103-2	3347356	3416663	3357837	3373952	1.11	cps
Scandium	45-1	4526792	4488424	4469373	4494863	0.65	cps
Scandium	45-2	207870	208904	206318	207697	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	67	67	61	15.75	cps
Selenium	82-1	-4	24	-14	2	1028.82	cps
Silicon	28-1	302231	298474	301265	300657	0.65	cps
Silver	109-1	42	42	8	31	62.99	cps
Silver	107-1	75	67	25	56	48.22	cps
Sodium	23-2	5960	5768	5576	5768	3.32	cps
Strontium	86-1	350	408	417	392	9.27	cps
Strontium	88-1	108	83	117	103	16.88	cps
Sulfur	34-1	246645	240369	241595	242870	1.37	cps
Terbium	159-1	9799145	9751649	9703891	9751562	0.49	cps
Terbium	159-2	5286731	5388125	5246981	5307279	1.37	cps
Thallium	203-1	117	125	167	136	19.68	cps
Thallium	205-1	283	283	250	272	7.07	cps
Tin	118-1	667	583	683	644	8.31	cps
Titanium	47-1	42	42	42	42	0.00	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	7630257	7624614	7584218	7613029	0.33	cps
Yttrium	89-2	1220114	1237655	1218052	1225274	0.88	cps
Zinc	66-2	250	270	213	244	11.76	cps
Zirconium	90-1	617	550	658	608	8.98	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:12:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	117	100	22.05	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:20:42	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1075	1375	1236	12.23	cps
Antimony	121-1	12640	12031	11655	12109	4.10	cps
Arsenic	75-2	209	222	185	206	9.14	cps
Barium	135-1	15167	15151	15317	15212	0.60	cps
Barium	137-1	26877	27403	26610	26963	1.50	cps
Beryllium	9-1	1111	1261	1311	1228	8.48	cps
Bismuth	209-1	6182231	6157735	6305424	6215130	1.27	cps
Bismuth	209-2	3994198	4009238	4070642	4024693	1.01	cps
Boron	10-1	3059	3084	3042	3062	0.68	cps
Boron	11-1	13723	16026	15642	15130	8.15	cps
Cadmium	111-1	2775	2950	2825	2850	3.16	cps
Cadmium	106-1	2067	2517	2209	2264	10.16	cps
Cadmium	108-1	67	113	96	92	25.31	cps
Calcium	43-1	8811	8561	8861	8745	1.84	cps
Calcium	44-1	142077	141059	140454	141197	0.58	cps
Chromium	52-2	4097	4041	3994	4044	1.28	cps
Cobalt	59-2	2887	2857	3030	2925	3.17	cps
Copper	63-2	4764	4674	4614	4684	1.61	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	13	20	30	21	39.75	cps
Gadolinium	160-1	83	83	42	69	34.64	cps
Gadolinium	160-2	143	127	157	142	10.57	cps
Holmium	165-1	9366550	9407299	9593657	9455836	1.28	cps
Holmium	165-2	5327354	5373186	5425701	5375413	0.92	cps
Indium	115-1	7199949	7262165	7432426	7298180	1.65	cps
Indium	115-2	1667619	1671828	1691941	1677129	0.78	cps
Iron	56-2	78023	77236	78414	77891	0.77	cps
Iron	57-2	2128	2222	2206	2185	2.31	cps
Lead	206-1	4923	4796	5168	4962	3.81	cps
Lead	207-1	4768	4807	4668	4747	1.51	cps
Lead	208-1	21040	20262	20673	20659	1.88	cps
Lithium	6-1	1972487	1994123	2008972	1991860	0.92	cps
Magnesium	24-2	64933	64758	64247	64646	0.55	cps
Manganese	55-2	1097	1107	1163	1122	3.20	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:20:42	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12222	12331	12531	12361	1.27	cps
Molybdenum	95-1	14992	14308	14057	14452	3.35	cps
Molybdenum	96-1	15818	16110	16452	16126	1.97	cps
Molybdenum	97-1	8570	8978	9087	8878	3.07	cps
Molybdenum	98-1	22260	22811	22811	22627	1.41	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	940	1013	953	969	4.03	cps
Phosphorus	31-2	158	158	167	161	2.98	cps
Potassium	39-2	91271	91901	89871	91014	1.14	cps
Rhodium	103-1	6507133	6570211	6694151	6590498	1.44	cps
Rhodium	103-2	3353321	3376124	3406736	3378727	0.79	cps
Scandium	45-1	4509357	4536519	4611043	4552306	1.16	cps
Scandium	45-2	206703	206893	210209	207935	0.95	cps
Selenium	77-2	7	37	7	17	103.90	cps
Selenium	78-2	139	135	135	136	1.57	cps
Selenium	82-1	394	420	350	388	9.10	cps
Silicon	28-1	354044	354886	359165	356032	0.77	cps
Silver	109-1	6869	6585	6752	6735	2.11	cps
Silver	107-1	7202	7335	7619	7386	2.88	cps
Sodium	23-2	128277	129943	128337	128852	0.73	cps
Strontium	86-1	2159	2409	2317	2295	5.51	cps
Strontium	88-1	16877	17019	16761	16886	0.77	cps
Sulfur	34-1	242079	241620	237513	240404	1.05	cps
Terbium	159-1	9644899	9658266	9838726	9713964	1.11	cps
Terbium	159-2	5235628	5263055	5333325	5277336	0.95	cps
Thallium	203-1	6052	5968	5960	5993	0.85	cps
Thallium	205-1	14292	14000	14717	14336	2.52	cps
Tin	118-1	24230	24455	24614	24433	0.79	cps
Titanium	47-1	4092	4051	4159	4101	1.33	cps
Uranium	238-1	20993	21610	21694	21432	1.79	cps
Vanadium	51-2	7385	7462	7565	7471	1.21	cps
Yttrium	89-1	7534072	7599587	7742360	7625340	1.40	cps
Yttrium	89-2	1227575	1229931	1239522	1232343	0.51	cps
Zinc	66-2	817	790	863	823	4.51	cps
Zirconium	90-1	11205	11080	10654	10980	2.63	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:20:42	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2692	2434	2534	2553	5.10	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 13:24:35 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62122	59695	59787	60535	2.27	cps
Antimony	121-1	326022	322027	319895	322648	0.96	cps
Arsenic	75-2	11064	10897	11277	11079	1.72	cps
Barium	135-1	405159	403831	404598	404529	0.16	cps
Barium	137-1	707409	710153	706935	708166	0.25	cps
Beryllium	9-1	62969	64493	64437	63966	1.35	cps
Bismuth	209-1	6403106	6188254	6191400	6260920	1.97	cps
Bismuth	209-2	3960295	4025815	4031306	4005805	0.99	cps
Boron	10-1	6652	6860	7127	6880	3.46	cps
Boron	11-1	30498	31400	31283	31061	1.58	cps
Cadmium	111-1	75757	74284	75180	75074	0.99	cps
Cadmium	106-1	9912	9404	9295	9537	3.45	cps
Cadmium	108-1	5697	5368	5343	5469	3.62	cps
Calcium	43-1	91189	90325	91659	91058	0.74	cps
Calcium	44-1	1496627	1494153	1482632	1491137	0.50	cps
Chromium	52-2	94145	94098	94521	94254	0.25	cps
Cobalt	59-2	152772	154476	151022	152757	1.13	cps
Copper	63-2	217437	215961	213760	215719	0.86	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	27	10	13	90.16	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	130	93	100	108	18.12	cps
Holmium	165-1	9778462	9402638	9391498	9524199	2.31	cps
Holmium	165-2	5282951	5415947	5427434	5375444	1.49	cps
Indium	115-1	7472977	7224881	7133105	7276988	2.42	cps
Indium	115-2	1629732	1653374	1651064	1644724	0.79	cps
Iron	56-2	3930430	3922649	3900554	3917878	0.40	cps
Iron	57-2	96554	97500	95666	96573	0.95	cps
Lead	206-1	252124	251629	251828	251860	0.10	cps
Lead	207-1	232850	234844	232804	233499	0.50	cps
Lead	208-1	1048617	1049890	1044301	1047603	0.28	cps
Lithium	6-1	2023825	1968165	1951798	1981263	1.91	cps
Magnesium	24-2	684280	680166	676704	680383	0.56	cps
Manganese	55-2	109124	108940	109819	109294	0.42	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:24:35	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	630600	628792	623475	627622	0.59	cps
Molybdenum	95-1	773979	769323	763623	768975	0.67	cps
Molybdenum	96-1	850826	839778	841782	844129	0.70	cps
Molybdenum	97-1	475670	472702	471555	473309	0.45	cps
Molybdenum	98-1	1239127	1231401	1221030	1230520	0.74	cps
Neodymium	150-1	27	33	33	31	12.37	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	40259	40613	39901	40258	0.88	cps
Phosphorus	31-2	3192	3484	3351	3342	4.37	cps
Potassium	39-2	373213	376812	374278	374768	0.49	cps
Rhodium	103-1	6695763	6499888	6455374	6550342	1.95	cps
Rhodium	103-2	3286338	3327823	3325282	3313148	0.70	cps
Scandium	45-1	4629741	4461759	4441682	4511061	2.29	cps
Scandium	45-2	201577	204784	208028	204796	1.57	cps
Selenium	77-2	297	250	257	268	9.42	cps
Selenium	78-2	870	822	835	843	2.96	cps
Selenium	82-1	4557	4475	4468	4500	1.10	cps
Silicon	28-1	509444	509276	510317	509679	0.11	cps
Silver	109-1	354979	354846	357539	355788	0.43	cps
Silver	107-1	378544	375242	375655	376481	0.48	cps
Sodium	23-2	1306709	1297234	1292326	1298756	0.56	cps
Strontium	86-1	100996	97320	100827	99714	2.08	cps
Strontium	88-1	879207	883304	877890	880134	0.32	cps
Sulfur	34-1	271292	268436	265849	268526	1.01	cps
Terbium	159-1	9958803	9670472	9584113	9737796	2.01	cps
Terbium	159-2	5228244	5332360	5297221	5285942	1.00	cps
Thallium	203-1	309675	307588	307472	308245	0.40	cps
Thallium	205-1	752315	747568	750205	750029	0.32	cps
Tin	118-1	255455	251990	253513	253653	0.68	cps
Titanium	47-1	213347	212678	211563	212529	0.42	cps
Uranium	238-1	1161560	1163320	1158210	1161030	0.22	cps
Vanadium	51-2	79516	80826	78440	79594	1.50	cps
Yttrium	89-1	7751700	7568884	7508201	7609595	1.67	cps
Yttrium	89-2	1195750	1209707	1219453	1208303	0.99	cps
Zinc	66-2	29921	29560	29934	29805	0.71	cps
Zirconium	90-1	529251	524010	517672	523644	1.11	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:24:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	118327	116009	115656	116664	1.24	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 13:28:28 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147706	148337	145105	147049	1.16	cps
Antimony	121-1	816378	808036	814414	812942	0.54	cps
Arsenic	75-2	26840	26808	26816	26821	0.06	cps
Barium	135-1	1028682	1020908	1014154	1021248	0.71	cps
Barium	137-1	1788841	1781079	1789878	1786599	0.27	cps
Beryllium	9-1	159636	156828	156284	157583	1.14	cps
Bismuth	209-1	6119893	6141618	6173666	6145059	0.44	cps
Bismuth	209-2	3900286	3940501	3946060	3928949	0.64	cps
Boron	10-1	15675	16443	16359	16159	2.61	cps
Boron	11-1	71947	75329	74660	73979	2.42	cps
Cadmium	111-1	186223	185631	184527	185460	0.46	cps
Cadmium	106-1	21241	21525	20282	21016	3.10	cps
Cadmium	108-1	13953	13361	13999	13771	2.58	cps
Calcium	43-1	225966	228451	223260	225892	1.15	cps
Calcium	44-1	3734048	3729103	3688963	3717371	0.67	cps
Chromium	52-2	230997	231572	229791	230787	0.39	cps
Cobalt	59-2	374022	371378	373258	372886	0.36	cps
Copper	63-2	527409	525444	524158	525670	0.31	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	0	17	10	9	94.38	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	42	58	83	61	34.32	cps
Gadolinium	160-2	120	83	143	116	26.17	cps
Holmium	165-1	9387270	9341721	9399270	9376087	0.32	cps
Holmium	165-2	5256015	5293021	5278334	5275790	0.35	cps
Indium	115-1	7053765	7044359	7088965	7062363	0.33	cps
Indium	115-2	1585012	1581293	1589056	1585120	0.24	cps
Iron	56-2	9603774	9527903	9528736	9553471	0.46	cps
Iron	57-2	235752	233669	233083	234168	0.60	cps
Lead	206-1	634216	639343	644865	639475	0.83	cps
Lead	207-1	590572	595509	594304	593462	0.43	cps
Lead	208-1	2649999	2673600	2676874	2666825	0.55	cps
Lithium	6-1	1910416	1908125	1903329	1907290	0.19	cps
Magnesium	24-2	1710054	1687734	1680646	1692811	0.91	cps
Manganese	55-2	269147	267370	266657	267724	0.48	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 13:28:28 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1578458	1575266	1562128	1571951	0.55	cps
Molybdenum	95-1	1928576	1927217	1914162	1923318	0.41	cps
Molybdenum	96-1	2146013	2130575	2122000	2132863	0.57	cps
Molybdenum	97-1	1197714	1190981	1181793	1190163	0.67	cps
Molybdenum	98-1	3112967	3095614	3074679	3094420	0.62	cps
Neodymium	150-1	60	120	60	80	43.31	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	98488	98018	98270	98259	0.24	cps
Phosphorus	31-2	7928	7977	7235	7713	5.38	cps
Potassium	39-2	893090	895666	889063	892606	0.37	cps
Rhodium	103-1	6277651	6255420	6277617	6270229	0.20	cps
Rhodium	103-2	3183024	3182576	3179462	3181687	0.06	cps
Scandium	45-1	4311943	4305266	4301074	4306094	0.13	cps
Scandium	45-2	195740	198311	198612	197554	0.80	cps
Selenium	77-2	517	717	543	592	18.34	cps
Selenium	78-2	1939	1876	1858	1891	2.26	cps
Selenium	82-1	11338	11184	11001	11174	1.51	cps
Silicon	28-1	804325	797824	794829	798993	0.61	cps
Silver	109-1	893821	889030	889150	890667	0.31	cps
Silver	107-1	934641	936972	931370	934328	0.30	cps
Sodium	23-2	3258683	3240816	3233148	3244216	0.40	cps
Strontium	86-1	252778	249031	252326	251379	0.81	cps
Strontium	88-1	2227742	2225264	2196656	2216554	0.78	cps
Sulfur	34-1	294456	290277	292135	292289	0.72	cps
Terbium	159-1	9524987	9539688	9616982	9560552	0.52	cps
Terbium	159-2	5179172	5192334	5186176	5185894	0.13	cps
Thallium	203-1	779486	793370	784548	785801	0.89	cps
Thallium	205-1	1896867	1921008	1929727	1915867	0.89	cps
Tin	118-1	643876	634803	633386	637355	0.89	cps
Titanium	47-1	526708	521270	515425	521134	1.08	cps
Uranium	238-1	2996489	3012230	3021165	3009962	0.42	cps
Vanadium	51-2	195702	194325	192708	194245	0.77	cps
Yttrium	89-1	7361906	7352980	7355496	7356794	0.06	cps
Yttrium	89-2	1167827	1161421	1164529	1164592	0.28	cps
Zinc	66-2	73316	73239	72187	72914	0.87	cps
Zirconium	90-1	1323493	1322257	1304974	1316908	0.79	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:28:28	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292974	286690	287158	288940	1.21	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:32:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281718	281144	282743	281868	0.29	cps
Antimony	121-1	1598166	1595450	1582335	1591984	0.53	cps
Arsenic	75-2	50760	49959	49958	50226	0.92	cps
Barium	135-1	2008894	2012696	1990242	2003944	0.60	cps
Barium	137-1	3558968	3541328	3496719	3532338	0.91	cps
Beryllium	9-1	298870	293144	289187	293734	1.66	cps
Bismuth	209-1	6072855	6097256	6122070	6097394	0.40	cps
Bismuth	209-2	3808920	3837984	3832247	3826384	0.40	cps
Boron	10-1	30774	30791	30323	30629	0.87	cps
Boron	11-1	139134	137385	138806	138442	0.67	cps
Cadmium	111-1	364620	357466	355357	359148	1.35	cps
Cadmium	106-1	40149	38997	39180	39442	1.57	cps
Cadmium	108-1	26262	26780	25527	26190	2.40	cps
Calcium	43-1	434818	426159	422970	427982	1.43	cps
Calcium	44-1	7019183	6964740	6881786	6955237	0.99	cps
Chromium	52-2	435745	437376	432096	435072	0.62	cps
Cobalt	59-2	696793	700838	693959	697197	0.50	cps
Copper	63-2	986581	988087	980243	984970	0.42	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Dysprosium	156-2	43	43	40	42	4.55	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	7	13	27	16	65.47	cps
Gadolinium	160-1	58	100	75	78	26.96	cps
Gadolinium	160-2	100	103	127	110	13.21	cps
Holmium	165-1	9239864	9263105	9311528	9271499	0.39	cps
Holmium	165-2	5131021	5145902	5168486	5148470	0.37	cps
Indium	115-1	6820421	6783739	6788282	6797481	0.29	cps
Indium	115-2	1500921	1515874	1504749	1507181	0.52	cps
Iron	56-2	18079000	18007274	17940182	18008819	0.39	cps
Iron	57-2	442840	445264	441522	443209	0.43	cps
Lead	206-1	1296834	1290344	1289113	1292097	0.32	cps
Lead	207-1	1196742	1195763	1196605	1196370	0.04	cps
Lead	208-1	5384419	5368056	5387264	5379913	0.19	cps
Lithium	6-1	1805899	1788771	1766127	1786932	1.12	cps
Magnesium	24-2	3290973	3290197	3272480	3284550	0.32	cps
Manganese	55-2	507899	502019	502374	504097	0.65	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:32:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3090323	3072206	3025255	3062595	1.10	cps
Molybdenum	95-1	3796219	3745222	3700062	3747168	1.28	cps
Molybdenum	96-1	4207654	4134688	4091746	4144696	1.41	cps
Molybdenum	97-1	2335860	2309268	2283503	2309544	1.13	cps
Molybdenum	98-1	6040611	5914429	5887553	5947531	1.37	cps
Neodymium	150-1	187	113	120	140	28.97	cps
Neodymium	150-2	47	20	20	29	53.30	cps
Nickel	60-2	182321	181991	181208	181840	0.31	cps
Phosphorus	31-2	14241	14508	14274	14341	1.01	cps
Potassium	39-2	1670407	1670406	1665693	1668835	0.16	cps
Rhodium	103-1	6109991	6086234	6033933	6076719	0.64	cps
Rhodium	103-2	3007670	3014159	3021051	3014293	0.22	cps
Scandium	45-1	4111663	4051865	4013386	4058971	1.22	cps
Scandium	45-2	186443	187807	188458	187569	0.55	cps
Selenium	77-2	1067	887	963	972	9.29	cps
Selenium	78-2	3565	3567	3473	3535	1.53	cps
Selenium	82-1	21619	21413	20980	21337	1.53	cps
Silicon	28-1	1252258	1222581	1203714	1226184	2.00	cps
Silver	109-1	1722639	1719067	1683009	1708239	1.28	cps
Silver	107-1	1821571	1793088	1798200	1804286	0.84	cps
Sodium	23-2	6140040	6195215	6168312	6167856	0.45	cps
Strontium	86-1	488718	482380	479169	483422	1.01	cps
Strontium	88-1	4360294	4312120	4271779	4314731	1.03	cps
Sulfur	34-1	333084	322395	316070	323849	2.66	cps
Terbium	159-1	9398368	9417671	9379352	9398463	0.20	cps
Terbium	159-2	5028653	5069394	5038055	5045367	0.42	cps
Thallium	203-1	1570032	1591223	1590095	1583783	0.75	cps
Thallium	205-1	3880484	3893151	3894664	3889433	0.20	cps
Tin	118-1	1253851	1249018	1231507	1244792	0.94	cps
Titanium	47-1	1000251	986054	978661	988322	1.11	cps
Uranium	238-1	6221635	6263772	6199908	6228438	0.52	cps
Vanadium	51-2	366518	369618	366557	367564	0.48	cps
Yttrium	89-1	7137126	7065187	7036309	7079541	0.73	cps
Yttrium	89-2	1103791	1105576	1102230	1103866	0.15	cps
Zinc	66-2	137368	136810	136151	136776	0.45	cps
Zirconium	90-1	2586768	2541799	2542823	2557130	1.00	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:32:17	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	566861	561112	558716	562230	0.74	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:36:04	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550753	552271	551545	551523	0.14	cps
Antimony	121-1	3139269	3118711	3126950	3128310	0.33	cps
Arsenic	75-2	98033	98944	98853	98610	0.51	cps
Barium	135-1	3956744	3959882	3943949	3953525	0.21	cps
Barium	137-1	6787650	6812415	6829108	6809725	0.31	cps
Beryllium	9-1	548047	545483	547509	547013	0.25	cps
Bismuth	209-1	6033595	6071391	6071149	6058711	0.36	cps
Bismuth	209-2	3763282	3771691	3774879	3769951	0.16	cps
Boron	10-1	57627	58221	59978	58609	2.09	cps
Boron	11-1	256501	260149	263751	260134	1.39	cps
Cadmium	111-1	690871	693560	689096	691176	0.33	cps
Cadmium	106-1	74874	74865	71715	73818	2.47	cps
Cadmium	108-1	50586	50139	50540	50422	0.49	cps
Calcium	43-1	816522	815176	818712	816803	0.22	cps
Calcium	44-1	13297525	13221732	13201325	13240194	0.38	cps
Chromium	52-2	852842	850548	849900	851097	0.18	cps
Cobalt	59-2	1364385	1373665	1358096	1365382	0.57	cps
Copper	63-2	1923591	1913602	1915540	1917578	0.28	cps
Dysprosium	156-1	83	75	108	89	19.52	cps
Dysprosium	156-2	70	57	73	67	13.22	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	110	133	83	109	22.98	cps
Holmium	165-1	9155323	9201894	9198498	9185238	0.28	cps
Holmium	165-2	5062268	5118653	5151936	5110952	0.89	cps
Indium	115-1	6628517	6621631	6620390	6623513	0.07	cps
Indium	115-2	1456957	1461775	1477505	1465413	0.73	cps
Iron	56-2	35525116	35289135	35120629	35311627	0.58	cps
Iron	57-2	873462	864933	869096	869164	0.49	cps
Lead	206-1	2575368	2600947	2575917	2584077	0.57	cps
Lead	207-1	2389126	2425446	2391451	2402007	0.85	cps
Lead	208-1	10807712	10906673	10793898	10836094	0.57	cps
Lithium	6-1	1674263	1674131	1665972	1671455	0.28	cps
Magnesium	24-2	6412501	6423240	6398351	6411364	0.19	cps
Manganese	55-2	996576	992930	990608	993371	0.30	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:36:04	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5923933	5862595	5883673	5890067	0.53	cps
Molybdenum	95-1	7229277	7200903	7206469	7212216	0.21	cps
Molybdenum	96-1	8050956	7995846	7997714	8014838	0.39	cps
Molybdenum	97-1	4520803	4517740	4481698	4506747	0.48	cps
Molybdenum	98-1	11574330	11472050	11437534	11494638	0.62	cps
Neodymium	150-1	247	213	260	240	10.02	cps
Neodymium	150-2	43	40	47	43	7.70	cps
Nickel	60-2	352810	352817	350409	352012	0.39	cps
Phosphorus	31-2	28278	28295	28236	28269	0.11	cps
Potassium	39-2	3294735	3232655	3256847	3261413	0.96	cps
Rhodium	103-1	5782650	5806486	5795530	5794889	0.21	cps
Rhodium	103-2	2940407	2931960	2949235	2940534	0.29	cps
Scandium	45-1	3869419	3837406	3860961	3855929	0.43	cps
Scandium	45-2	183788	183717	187175	184893	1.07	cps
Selenium	77-2	1843	2064	2027	1978	5.96	cps
Selenium	78-2	6627	6841	6900	6789	2.11	cps
Selenium	82-1	40819	40565	40160	40515	0.82	cps
Silicon	28-1	2041792	2036555	2021280	2033209	0.52	cps
Silver	109-1	3315908	3308145	3300818	3308290	0.23	cps
Silver	107-1	3483205	3473144	3466271	3474206	0.25	cps
Sodium	23-2	12092233	12147041	12106046	12115107	0.24	cps
Strontium	86-1	936878	931070	935749	934566	0.33	cps
Strontium	88-1	8229672	8219528	8173912	8207704	0.36	cps
Sulfur	34-1	409820	408038	403241	407033	0.84	cps
Terbium	159-1	9303550	9350731	9398062	9350781	0.51	cps
Terbium	159-2	4980547	5044745	5017348	5014213	0.64	cps
Thallium	203-1	3152960	3209404	3177763	3180042	0.89	cps
Thallium	205-1	7549148	7674810	7634715	7619558	0.84	cps
Tin	118-1	2439198	2439932	2430016	2436382	0.23	cps
Titanium	47-1	1891435	1872898	1866620	1876984	0.69	cps
Uranium	238-1	12076521	12309328	12264930	12216926	1.01	cps
Vanadium	51-2	723405	722029	722337	722591	0.10	cps
Yttrium	89-1	6842485	6873317	6859056	6858286	0.22	cps
Yttrium	89-2	1083301	1086125	1087728	1085718	0.21	cps
Zinc	66-2	268725	264520	266339	266528	0.79	cps
Zirconium	90-1	5020357	5013660	4992717	5008911	0.29	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:36:04	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1093589	1102788	1095040	1097139	0.45	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 13:39:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083414	1091808	1087243	1087488	0.39	cps
Antimony	121-1	6291583	6274074	6243002	6269553	0.39	cps
Arsenic	75-2	194154	195616	195951	195240	0.49	cps
Barium	135-1	7760203	7752963	7762080	7758416	0.06	cps
Barium	137-1	13560425	13528727	13583808	13557653	0.20	cps
Beryllium	9-1	1060980	1055030	1063984	1059998	0.43	cps
Bismuth	209-1	5940381	5907581	5981403	5943122	0.62	cps
Bismuth	209-2	3616097	3676616	3703933	3665549	1.23	cps
Boron	10-1	113346	116402	116504	115418	1.55	cps
Boron	11-1	507935	519895	524209	517346	1.63	cps
Cadmium	111-1	1353474	1352841	1353937	1353417	0.04	cps
Cadmium	106-1	139766	143091	143730	142195	1.50	cps
Cadmium	108-1	96652	97894	96937	97161	0.67	cps
Calcium	43-1	1616185	1616046	1614526	1615585	0.06	cps
Calcium	44-1	26175317	26163875	26050114	26129768	0.26	cps
Chromium	52-2	1669939	1693674	1681786	1681800	0.71	cps
Cobalt	59-2	2668067	2691689	2689977	2683244	0.49	cps
Copper	63-2	3732713	3763398	3747418	3747843	0.41	cps
Dysprosium	156-1	142	133	125	133	6.25	cps
Dysprosium	156-2	167	157	143	156	7.52	cps
Erbium	164-1	75	58	100	78	26.96	cps
Erbium	164-2	47	43	30	40	22.05	cps
Gadolinium	160-1	108	158	158	142	20.38	cps
Gadolinium	160-2	153	130	110	131	16.54	cps
Holmium	165-1	9156702	9178783	9195975	9177153	0.21	cps
Holmium	165-2	5012574	5099385	5115097	5075685	1.09	cps
Indium	115-1	6458642	6498928	6493060	6483543	0.34	cps
Indium	115-2	1410806	1425237	1435709	1423917	0.88	cps
Iron	56-2	69274407	69725546	69270711	69423555	0.38	cps
Iron	57-2	1709367	1725863	1713464	1716231	0.50	cps
Lead	206-1	5150045	5103607	5126474	5126709	0.45	cps
Lead	207-1	4767398	4786529	4781885	4778604	0.21	cps
Lead	208-1	21330822	21309727	21324614	21321721	0.05	cps
Lithium	6-1	1644043	1642312	1639295	1641884	0.15	cps
Magnesium	24-2	12554850	12602578	12531030	12562819	0.29	cps
Manganese	55-2	1955541	1962838	1950037	1956139	0.33	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:39:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11721373	11747279	11630073	11699575	0.53	cps
Molybdenum	95-1	14330114	14359807	14296310	14328744	0.22	cps
Molybdenum	96-1	15954469	15976635	15862228	15931111	0.38	cps
Molybdenum	97-1	8930605	8971836	8926617	8943019	0.28	cps
Molybdenum	98-1	22935380	23090334	22893942	22973219	0.45	cps
Neodymium	150-1	560	540	533	544	2.55	cps
Neodymium	150-2	80	80	117	92	22.96	cps
Nickel	60-2	686798	689869	685395	687354	0.33	cps
Phosphorus	31-2	55161	55270	54350	54927	0.91	cps
Potassium	39-2	6317898	6396217	6329745	6347953	0.67	cps
Rhodium	103-1	5640412	5686477	5659229	5662039	0.41	cps
Rhodium	103-2	2841148	2870498	2893115	2868254	0.91	cps
Scandium	45-1	3799396	3808273	3799432	3802367	0.13	cps
Scandium	45-2	180703	182549	182572	181941	0.59	cps
Selenium	77-2	3824	3857	3914	3865	1.18	cps
Selenium	78-2	13199	13484	13384	13356	1.08	cps
Selenium	82-1	79131	79170	80191	79497	0.76	cps
Silicon	28-1	3468871	3486873	3475715	3477153	0.26	cps
Silver	109-1	6525207	6537291	6390501	6484333	1.26	cps
Silver	107-1	6701046	6718257	6741021	6720108	0.30	cps
Sodium	23-2	23665022	23836400	23787608	23763010	0.37	cps
Strontium	86-1	1864748	1861621	1867442	1864604	0.16	cps
Strontium	88-1	16417260	16373767	16260488	16350505	0.49	cps
Sulfur	34-1	619694	625303	620336	621777	0.49	cps
Terbium	159-1	9251914	9309074	9334505	9298498	0.45	cps
Terbium	159-2	4913550	4970037	4976610	4953399	0.70	cps
Thallium	203-1	6373701	6380357	6425489	6393183	0.44	cps
Thallium	205-1	15030303	14940902	15109034	15026747	0.56	cps
Tin	118-1	4905567	4888762	4850085	4881471	0.58	cps
Titanium	47-1	3758302	3745755	3766837	3756965	0.28	cps
Uranium	238-1	24585812	24299045	24420670	24435176	0.59	cps
Vanadium	51-2	1435420	1437058	1437540	1436673	0.08	cps
Yttrium	89-1	6817767	6802464	6817151	6812460	0.13	cps
Yttrium	89-2	1068964	1085138	1078421	1077507	0.75	cps
Zinc	66-2	518307	523660	521964	521310	0.52	cps
Zirconium	90-1	9895237	9862894	9791321	9849817	0.54	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:39:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2179552	2183878	2184033	2182488	0.12	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:43:34	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5735761	5715563	5821413	5757579	0.98	cps
Antimony	121-1	7119	6985	7044	7049	0.95	cps
Arsenic	75-2	107	137	126	123	12.12	cps
Barium	135-1	3176	3626	3242	3348	7.26	cps
Barium	137-1	5718	6285	6235	6079	5.16	cps
Beryllium	9-1	950	739	706	798	16.61	cps
Bismuth	209-1	5366511	5357925	5272574	5332337	0.97	cps
Bismuth	209-2	3324763	3313197	3364164	3334041	0.80	cps
Boron	10-1	6085	5635	5234	5651	7.53	cps
Boron	11-1	26750	24045	23102	24632	7.69	cps
Cadmium	111-1	1472	1734	1440	1548	10.40	cps
Cadmium	106-1	1659	1867	1642	1722	7.28	cps
Cadmium	108-1	38	33	38	36	6.67	cps
Calcium	43-1	8876396	8884838	8850848	8870694	0.20	cps
Calcium	44-1	143712562	143994149	144184395	143963702	0.16	cps
Chromium	52-2	81021	79708	81936	80888	1.38	cps
Cobalt	59-2	5081	4858	5391	5110	5.24	cps
Copper	63-2	7859	7782	7882	7841	0.67	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	33	43	17	31	43.29	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	50	83	142	92	50.62	cps
Gadolinium	160-2	103	133	127	121	13.01	cps
Holmium	165-1	8913812	8972566	8772096	8886158	1.16	cps
Holmium	165-2	4929753	4894135	4953744	4925877	0.61	cps
Indium	115-1	6360624	6382539	6293381	6345515	0.73	cps
Indium	115-2	1396689	1406801	1429973	1411154	1.21	cps
Iron	56-2	351773563	352005508	357161664	353646912	0.86	cps
Iron	57-2	8671614	8658240	8728462	8686105	0.43	cps
Lead	206-1	28938	28654	29210	28934	0.96	cps
Lead	207-1	24579	24751	24846	24725	0.55	cps
Lead	208-1	115310	115416	115191	115306	0.10	cps
Lithium	6-1	1703613	1726621	1717785	1716006	0.68	cps
Magnesium	24-2	66163393	66222706	67240995	66542365	0.91	cps
Manganese	55-2	11388	11395	11068	11283	1.66	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:43:34	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17603	17136	16602	17114	2.93	cps
Molybdenum	95-1	26676	27051	26133	26620	1.73	cps
Molybdenum	96-1	32029	32129	31870	32009	0.41	cps
Molybdenum	97-1	17361	16410	16335	16702	3.42	cps
Molybdenum	98-1	43300	43041	41219	42520	2.67	cps
Neodymium	150-1	93	107	53	84	32.86	cps
Neodymium	150-2	40	47	33	40	16.68	cps
Nickel	60-2	20071	20608	20274	20318	1.34	cps
Phosphorus	31-2	167	208	200	192	11.50	cps
Potassium	39-2	32940023	33217587	33671833	33276481	1.11	cps
Rhodium	103-1	5342100	5370482	5285433	5332672	0.81	cps
Rhodium	103-2	2687433	2696723	2730795	2704984	0.84	cps
Scandium	45-1	3939016	3975831	3923627	3946158	0.68	cps
Scandium	45-2	187217	188522	194404	190048	2.01	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	52	65	56	13.33	cps
Selenium	82-1	143	71	126	113	33.24	cps
Silicon	28-1	337596	343516	342056	341056	0.90	cps
Silver	109-1	1308	1483	1383	1392	6.31	cps
Silver	107-1	1976	1333	1158	1489	28.90	cps
Sodium	23-2	122913544	123061832	124063532	123346303	0.51	cps
Strontium	86-1	66212	67065	66622	66633	0.64	cps
Strontium	88-1	582272	578910	570598	577260	1.04	cps
Sulfur	34-1	193053	195947	200313	196438	1.86	cps
Terbium	159-1	9069939	9103653	8971099	9048230	0.76	cps
Terbium	159-2	4817767	4775371	4876732	4823290	1.06	cps
Thallium	203-1	3901	3867	3442	3737	6.84	cps
Thallium	205-1	10096	9028	8937	9354	6.89	cps
Tin	118-1	14450	14283	14825	14519	1.91	cps
Titanium	47-1	3059	2700	2592	2784	8.78	cps
Uranium	238-1	4476	4501	4459	4479	0.47	cps
Vanadium	51-2	803	740	913	819	10.71	cps
Yttrium	89-1	6782759	6853234	6723874	6786622	0.95	cps
Yttrium	89-2	1077339	1075664	1100726	1084576	1.29	cps
Zinc	66-2	2920	2970	2980	2957	1.09	cps
Zirconium	90-1	4051	4301	3967	4106	4.23	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:43:34	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	783	942	872	9.28	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 13:49:10 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27217	26992	26115	26775	2.17	cps
Antimony	121-1	1198633	1187675	1177688	1187999	0.88	cps
Arsenic	75-2	38776	38991	38699	38822	0.39	cps
Barium	135-1	154046	151804	150396	152082	1.21	cps
Barium	137-1	266297	265315	264759	265457	0.29	cps
Beryllium	9-1	114294	112738	112481	113171	0.87	cps
Bismuth	209-1	6160629	6174642	6140013	6158428	0.28	cps
Bismuth	209-2	3813467	3828386	3808355	3816736	0.27	cps
Boron	10-1	59041	61400	61501	60647	2.30	cps
Boron	11-1	268991	275700	278130	274274	1.73	cps
Cadmium	111-1	143176	141568	139831	141525	1.18	cps
Cadmium	106-1	25257	25958	24731	25315	2.43	cps
Cadmium	108-1	13623	13298	13219	13380	1.60	cps
Calcium	43-1	36345	36579	35677	36201	1.29	cps
Calcium	44-1	579166	576550	570494	575403	0.77	cps
Chromium	52-2	164112	166184	164213	164836	0.71	cps
Cobalt	59-2	273355	272533	271568	272485	0.33	cps
Copper	63-2	196800	194846	193085	194910	0.95	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	40	33	30	34	14.78	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	100	120	73	98	23.95	cps
Holmium	165-1	9266675	9244021	9197699	9236132	0.38	cps
Holmium	165-2	5071738	5075452	5053110	5066767	0.24	cps
Indium	115-1	6898432	6877894	6840319	6872215	0.43	cps
Indium	115-2	1504839	1514522	1514803	1511388	0.38	cps
Iron	56-2	1417177	1413350	1401413	1410646	0.58	cps
Iron	57-2	34608	35633	35421	35221	1.54	cps
Lead	206-1	1006501	993204	988929	996211	0.92	cps
Lead	207-1	903453	893447	885668	894189	1.00	cps
Lead	208-1	4125155	4089296	4032034	4082162	1.15	cps
Lithium	6-1	1866014	1855986	1842886	1854962	0.63	cps
Magnesium	24-2	155288	154117	151054	153487	1.42	cps
Manganese	55-2	97111	98074	96913	97366	0.64	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:49:10	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2733749	2716815	2667111	2705892	1.28	cps
Molybdenum	95-1	1492327	1475323	1466167	1477939	0.90	cps
Molybdenum	96-1	1899760	1872518	1861782	1878020	1.04	cps
Molybdenum	97-1	922442	914197	905168	913936	0.95	cps
Molybdenum	98-1	2400516	2353972	2355204	2369898	1.12	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	71821	71762	72090	71891	0.24	cps
Phosphorus	31-2	142	125	117	128	9.96	cps
Potassium	39-2	277998	279629	274945	277524	0.86	cps
Rhodium	103-1	6277572	6173535	6141814	6197640	1.15	cps
Rhodium	103-2	3097261	3077242	3093247	3089250	0.34	cps
Scandium	45-1	4186466	4150329	4132362	4156386	0.66	cps
Scandium	45-2	190984	192726	193262	192324	0.62	cps
Selenium	77-2	803	807	840	817	2.48	cps
Selenium	78-2	2760	2785	2869	2805	2.04	cps
Selenium	82-1	16338	16310	16426	16358	0.37	cps
Silicon	28-1	2026494	2018371	1996795	2013887	0.76	cps
Silver	109-1	657667	653571	654263	655167	0.33	cps
Silver	107-1	690757	692048	684585	689130	0.58	cps
Sodium	23-2	496975	494775	496439	496063	0.23	cps
Strontium	86-1	967111	959585	950980	959226	0.84	cps
Strontium	88-1	8580305	8481868	8454074	8505415	0.78	cps
Sulfur	34-1	201688	201697	197205	200196	1.29	cps
Terbium	159-1	9449687	9361218	9414823	9408576	0.47	cps
Terbium	159-2	5005697	5031098	4962832	4999876	0.69	cps
Thallium	203-1	1257032	1236535	1227055	1240207	1.24	cps
Thallium	205-1	3054803	3033158	3010444	3032802	0.73	cps
Tin	118-1	2501001	2484097	2465221	2483440	0.72	cps
Titanium	47-1	404592	398231	394954	399259	1.23	cps
Uranium	238-1	11824137	11842076	11739291	11801835	0.47	cps
Vanadium	51-2	140909	141231	141692	141277	0.28	cps
Yttrium	89-1	7204148	7183966	7180979	7189698	0.18	cps
Yttrium	89-2	1118191	1114902	1117098	1116730	0.15	cps
Zinc	66-2	53180	53872	53889	53647	0.75	cps
Zirconium	90-1	5185840	5147155	5106237	5146411	0.77	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:49:10	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1131023	1119228	1117815	1122689	0.65	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:56:50	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1208	1117	1164	3.94	cps
Antimony	121-1	11472	11522	12039	11678	2.69	cps
Arsenic	75-2	202	194	215	204	5.06	cps
Barium	135-1	14558	14950	13807	14439	4.02	cps
Barium	137-1	25199	24598	24848	24881	1.21	cps
Beryllium	9-1	1295	1272	1278	1282	0.90	cps
Bismuth	209-1	5061258	5248997	6011923	5440726	9.25	cps
Bismuth	209-2	3954679	3963189	3930333	3949400	0.43	cps
Boron	10-1	4559	5018	4543	4706	5.73	cps
Boron	11-1	20014	21332	20464	20604	3.25	cps
Cadmium	111-1	2580	2560	2246	2462	7.62	cps
Cadmium	106-1	1667	1800	1800	1756	4.38	cps
Cadmium	108-1	113	83	146	114	27.46	cps
Calcium	43-1	8503	8061	7819	8128	4.27	cps
Calcium	44-1	133515	132153	130791	132153	1.03	cps
Chromium	52-2	3817	4071	3837	3908	3.60	cps
Cobalt	59-2	2887	2854	2907	2883	0.94	cps
Copper	63-2	4771	4637	4574	4661	2.15	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	8	42	67	39	75.26	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	110	120	97	109	10.75	cps
Holmium	165-1	7689495	7906794	9128048	8241446	9.41	cps
Holmium	165-2	5239698	5239991	5267082	5248924	0.30	cps
Indium	115-1	5886439	5924985	6828731	6213385	8.58	cps
Indium	115-2	1592245	1595393	1596549	1594729	0.14	cps
Iron	56-2	78683	78649	78906	78746	0.18	cps
Iron	57-2	2217	2145	2139	2167	2.00	cps
Lead	206-1	5173	5229	5057	5153	1.71	cps
Lead	207-1	4657	4818	4723	4732	1.71	cps
Lead	208-1	21407	21296	20957	21220	1.11	cps
Lithium	6-1	1544457	1611048	1808583	1654696	8.30	cps
Magnesium	24-2	64179	63569	63870	63873	0.48	cps
Manganese	55-2	1097	1140	1223	1153	5.58	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:56:50	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11730	11338	12014	11694	2.90	cps
Molybdenum	95-1	14141	13941	13482	13855	2.44	cps
Molybdenum	96-1	14750	15367	15726	15281	3.23	cps
Molybdenum	97-1	8536	8661	8403	8533	1.52	cps
Molybdenum	98-1	21901	21876	21158	21645	1.95	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	853	897	980	910	7.07	cps
Phosphorus	31-2	217	108	125	150	38.89	cps
Potassium	39-2	86065	86318	86795	86393	0.43	cps
Rhodium	103-1	5239163	5361954	6065954	5555690	8.03	cps
Rhodium	103-2	3220189	3214789	3247574	3227517	0.54	cps
Scandium	45-1	3538131	3543958	4106813	3729634	8.76	cps
Scandium	45-2	197993	197392	199665	198350	0.59	cps
Selenium	77-2	17	27	13	19	36.75	cps
Selenium	78-2	137	133	107	126	12.82	cps
Selenium	82-1	451	361	303	371	20.07	cps
Silicon	28-1	313929	313155	308413	311832	0.96	cps
Silver	109-1	6694	6227	6919	6613	5.34	cps
Silver	107-1	7094	6794	6819	6902	2.41	cps
Sodium	23-2	131253	132153	131656	131687	0.34	cps
Strontium	86-1	2417	2375	2400	2398	0.88	cps
Strontium	88-1	16293	16468	16460	16407	0.60	cps
Sulfur	34-1	200237	202694	205043	202658	1.19	cps
Terbium	159-1	7920420	8097982	9263142	8427181	8.66	cps
Terbium	159-2	5126216	5183939	5187953	5166036	0.67	cps
Thallium	203-1	6260	5835	5793	5963	4.33	cps
Thallium	205-1	14500	14016	14075	14197	1.86	cps
Tin	118-1	23938	23295	22903	23379	2.24	cps
Titanium	47-1	3742	3876	3567	3728	4.15	cps
Uranium	238-1	21986	20943	21844	21591	2.62	cps
Vanadium	51-2	7115	7078	7129	7107	0.36	cps
Yttrium	89-1	6075880	6177011	7101791	6451561	8.76	cps
Yttrium	89-2	1166382	1164103	1172180	1167555	0.36	cps
Zinc	66-2	803	917	780	833	8.77	cps
Zirconium	90-1	10880	10229	10754	10621	3.25	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 13:56:50	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2267	1959	2317	2181	8.90	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:00:25	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	8	36	70.51	cps
Antimony	121-1	567	558	517	547	4.90	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	33	42	8	28	62.46	cps
Barium	137-1	42	75	67	61	28.38	cps
Beryllium	9-1	178	233	250	220	17.16	cps
Bismuth	209-1	6228709	6199393	6246174	6224758	0.38	cps
Bismuth	209-2	3914002	3965535	3987012	3955516	0.95	cps
Boron	10-1	1442	1633	1642	1572	7.20	cps
Boron	11-1	6777	6994	6418	6730	4.32	cps
Cadmium	111-1	1313	1368	1356	1346	2.17	cps
Cadmium	106-1	1884	1959	1934	1925	1.98	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	50	100	125	92	41.66	cps
Calcium	44-1	4518	4701	4751	4657	2.64	cps
Chromium	52-2	183	180	193	186	3.74	cps
Cobalt	59-2	47	50	67	54	19.68	cps
Copper	63-2	520	513	493	509	2.73	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	42	17	42	60.00	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	100	107	110	106	4.82	cps
Holmium	165-1	9451631	9448588	9471291	9457170	0.13	cps
Holmium	165-2	5237116	5258812	5271499	5255809	0.33	cps
Indium	115-1	7155535	7160732	7139667	7151978	0.15	cps
Indium	115-2	1589747	1609460	1613916	1604374	0.80	cps
Iron	56-2	4417	4495	4329	4414	1.89	cps
Iron	57-2	283	272	328	294	9.98	cps
Lead	206-1	428	394	450	424	6.59	cps
Lead	207-1	411	378	383	391	4.57	cps
Lead	208-1	1772	1633	1572	1659	6.18	cps
Lithium	6-1	1890944	1884511	1883392	1886283	0.22	cps
Magnesium	24-2	650	625	767	681	11.11	cps
Manganese	55-2	47	37	33	39	17.85	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:00:25	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	208	200	211	6.03	cps
Molybdenum	95-1	50	58	17	42	52.91	cps
Molybdenum	96-1	92	58	150	100	46.40	cps
Molybdenum	97-1	58	67	67	64	7.53	cps
Molybdenum	98-1	67	58	83	69	18.33	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	100	127	103	110	13.21	cps
Phosphorus	31-2	167	150	100	139	24.98	cps
Potassium	39-2	22117	22226	21825	22056	0.94	cps
Rhodium	103-1	6419205	6395063	6410023	6408097	0.19	cps
Rhodium	103-2	3223197	3258752	3266708	3249553	0.71	cps
Scandium	45-1	4313738	4309172	4277405	4300105	0.46	cps
Scandium	45-2	198115	200330	199372	199272	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	63	65	64	1.67	cps
Selenium	82-1	-49	-7	44	-4	-1144.16	cps
Silicon	28-1	264498	266133	268784	266471	0.81	cps
Silver	109-1	75	83	167	108	46.79	cps
Silver	107-1	108	92	92	97	9.90	cps
Sodium	23-2	9687	9687	9954	9776	1.58	cps
Strontium	86-1	425	425	392	414	4.65	cps
Strontium	88-1	42	92	50	61	43.83	cps
Sulfur	34-1	212720	208589	210398	210569	0.98	cps
Terbium	159-1	9679034	9600254	9652213	9643834	0.42	cps
Terbium	159-2	5121553	5182972	5206179	5170235	0.85	cps
Thallium	203-1	200	217	200	206	4.68	cps
Thallium	205-1	742	608	508	619	18.90	cps
Tin	118-1	917	767	908	864	9.76	cps
Titanium	47-1	33	50	25	36	35.25	cps
Uranium	238-1	75	58	17	50	60.09	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	7447643	7405763	7419998	7424468	0.29	cps
Yttrium	89-2	1167449	1179093	1177737	1174760	0.54	cps
Zinc	66-2	290	293	307	297	2.97	cps
Zirconium	90-1	650	625	633	636	2.00	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:00:25	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	167	139	24.98	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 14:03:59 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5066492	5054764	4993984	5038413	0.77	cps
Antimony	121-1	7636	8094	8053	7928	3.20	cps
Arsenic	75-2	50	59	78	62	22.69	cps
Barium	135-1	2459	2325	2400	2395	2.79	cps
Barium	137-1	4543	3834	4243	4206	8.46	cps
Beryllium	9-1	367	494	439	433	14.79	cps
Bismuth	209-1	5931292	5940576	6008003	5959957	0.70	cps
Bismuth	209-2	3699137	3707191	3710476	3705601	0.16	cps
Boron	10-1	1408	1225	1392	1342	7.56	cps
Boron	11-1	5818	6118	5893	5943	2.63	cps
Cadmium	111-1	1853	1652	1719	1741	5.89	cps
Cadmium	106-1	1925	1842	1742	1836	5.00	cps
Cadmium	108-1	838	875	858	857	2.19	cps
Calcium	43-1	1629605	1633229	1626281	1629705	0.21	cps
Calcium	44-1	26451048	26494684	26449144	26464959	0.10	cps
Chromium	52-2	33785	34126	33712	33875	0.65	cps
Cobalt	59-2	3484	3147	3174	3268	5.73	cps
Copper	63-2	15315	15535	14898	15249	2.12	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	133	75	42	83	55.68	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Gadolinium	160-2	93	133	103	110	18.92	cps
Holmium	165-1	9419408	9564692	9523316	9502472	0.79	cps
Holmium	165-2	5199666	5242409	5220874	5220983	0.41	cps
Indium	115-1	6843796	6862364	6922773	6876311	0.60	cps
Indium	115-2	1500516	1515300	1508073	1507963	0.49	cps
Iron	56-2	139671867	138716145	139105645	139164552	0.35	cps
Iron	57-2	3432991	3461780	3418866	3437879	0.64	cps
Lead	206-1	22336	22798	23254	22796	2.01	cps
Lead	207-1	18736	18591	18958	18762	0.99	cps
Lead	208-1	87514	87229	88628	87790	0.84	cps
Lithium	6-1	1722614	1711134	1712457	1715402	0.37	cps
Magnesium	24-2	12361978	12372503	12203743	12312742	0.77	cps
Manganese	55-2	7689	7846	7912	7816	1.47	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:03:59	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3236608	3237059	3237045	3236904	0.01	cps
Molybdenum	95-1	5761469	5734810	5762891	5753056	0.27	cps
Molybdenum	96-1	6097055	6135407	6130119	6120860	0.34	cps
Molybdenum	97-1	3549478	3507528	3538506	3531837	0.62	cps
Molybdenum	98-1	9132767	9106374	9150293	9129811	0.24	cps
Neodymium	150-1	47	7	20	24	83.31	cps
Neodymium	150-2	0	23	10	11	105.35	cps
Nickel	60-2	3941	4067	3967	3992	1.67	cps
Phosphorus	31-2	271758	274296	266201	270752	1.53	cps
Potassium	39-2	12757094	12715273	12607475	12693280	0.61	cps
Rhodium	103-1	5928520	5922126	5983591	5944745	0.57	cps
Rhodium	103-2	2983429	2987215	2989201	2986615	0.10	cps
Scandium	45-1	4050948	4062425	4069630	4061001	0.23	cps
Scandium	45-2	190057	191007	192168	191078	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	56	41	52	18.90	cps
Selenium	82-1	-75	32	58	5	1383.54	cps
Silicon	28-1	326845	325731	323860	325479	0.46	cps
Silver	109-1	625	558	658	614	8.29	cps
Silver	107-1	708	675	658	681	3.74	cps
Sodium	23-2	23598009	23507504	23297899	23467804	0.66	cps
Strontium	86-1	64730	64613	63725	64356	0.85	cps
Strontium	88-1	562245	563707	563450	563134	0.14	cps
Sulfur	34-1	2432704	2431940	2423005	2429216	0.22	cps
Terbium	159-1	9553985	9650804	9752943	9652577	1.03	cps
Terbium	159-2	5096522	5131133	5145970	5124542	0.50	cps
Thallium	203-1	883	767	742	797	9.48	cps
Thallium	205-1	1625	1817	1750	1731	5.62	cps
Tin	118-1	1558	1542	1442	1514	4.17	cps
Titanium	47-1	1535568	1531267	1519304	1528713	0.55	cps
Uranium	238-1	542	525	517	528	2.41	cps
Vanadium	51-2	270	237	247	251	6.81	cps
Yttrium	89-1	7186396	7223175	7223091	7210887	0.29	cps
Yttrium	89-2	1130462	1128400	1133425	1130762	0.22	cps
Zinc	66-2	3374	3394	3237	3335	2.56	cps
Zirconium	90-1	808	775	1008	864	14.61	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:03:59	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	250	150	194	26.19	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:07:33	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5142724	5075770	5081055	5099850	0.73	cps
Antimony	121-1	129948	132209	130233	130797	0.94	cps
Arsenic	75-2	4052	3908	4104	4022	2.53	cps
Barium	135-1	33901	34268	33992	34054	0.56	cps
Barium	137-1	58759	60424	61085	60089	1.99	cps
Beryllium	9-1	22255	22211	22311	22259	0.23	cps
Bismuth	209-1	6038652	6000741	6005903	6015098	0.34	cps
Bismuth	209-2	3731284	3744293	3743911	3739829	0.20	cps
Boron	10-1	7069	7719	7202	7330	4.69	cps
Boron	11-1	33380	34440	34640	34153	1.98	cps
Cadmium	111-1	29261	29548	29040	29283	0.87	cps
Cadmium	106-1	5251	5618	5618	5496	3.85	cps
Cadmium	108-1	2959	3071	3117	3049	2.67	cps
Calcium	43-1	1672198	1675521	1656297	1668005	0.62	cps
Calcium	44-1	27006245	27167687	27080328	27084753	0.30	cps
Chromium	52-2	70983	70089	69543	70205	1.04	cps
Cobalt	59-2	58332	58834	57482	58216	1.17	cps
Copper	63-2	54779	54200	54127	54369	0.66	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	20	33	30	28	24.98	cps
Gadolinium	160-1	117	83	75	92	24.05	cps
Gadolinium	160-2	100	117	143	120	18.22	cps
Holmium	165-1	9587341	9573025	9732039	9630801	0.91	cps
Holmium	165-2	5279601	5281413	5275000	5278671	0.06	cps
Indium	115-1	6953938	7008424	6998043	6986802	0.41	cps
Indium	115-2	1530721	1525313	1527081	1527705	0.18	cps
Iron	56-2	142252320	142240114	140352003	141614812	0.77	cps
Iron	57-2	3506831	3507269	3511531	3508544	0.07	cps
Lead	206-1	125414	126121	124808	125448	0.52	cps
Lead	207-1	106401	107564	108288	107418	0.89	cps
Lead	208-1	495616	499659	494156	496477	0.57	cps
Lithium	6-1	1717499	1719784	1733211	1723498	0.49	cps
Magnesium	24-2	12559528	12465924	12398563	12474672	0.65	cps
Manganese	55-2	28311	28464	28040	28272	0.76	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:07:33	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3609014	3629247	3617478	3618580	0.28	cps
Molybdenum	95-1	5996391	6023804	6004494	6008230	0.23	cps
Molybdenum	96-1	6463700	6458645	6492333	6471559	0.28	cps
Molybdenum	97-1	3723039	3715428	3691045	3709837	0.45	cps
Molybdenum	98-1	9606974	9603761	9577012	9595916	0.17	cps
Neodymium	150-1	27	53	33	38	36.74	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	18669	18949	18685	18768	0.84	cps
Phosphorus	31-2	277794	275337	274889	276007	0.57	cps
Potassium	39-2	13039738	12906877	12830723	12925779	0.82	cps
Rhodium	103-1	6049627	6057741	6087409	6064926	0.33	cps
Rhodium	103-2	3041248	3035249	3044298	3040265	0.15	cps
Scandium	45-1	4113713	4121704	4157757	4131058	0.57	cps
Scandium	45-2	193687	194960	192358	193668	0.67	cps
Selenium	77-2	87	73	73	78	9.90	cps
Selenium	78-2	352	324	346	341	4.31	cps
Selenium	82-1	1688	1757	1713	1719	2.04	cps
Silicon	28-1	516870	517115	521192	518392	0.47	cps
Silver	109-1	126479	125796	127529	126601	0.69	cps
Silver	107-1	134541	133162	132379	133361	0.82	cps
Sodium	23-2	23907201	23800403	23479014	23728873	0.94	cps
Strontium	86-1	169243	168157	170181	169194	0.60	cps
Strontium	88-1	1498437	1480883	1485064	1488128	0.62	cps
Sulfur	34-1	2474005	2457778	2470059	2467281	0.34	cps
Terbium	159-1	9752407	9749710	9843252	9781790	0.54	cps
Terbium	159-2	5162410	5175588	5171358	5169785	0.13	cps
Thallium	203-1	126379	125084	129324	126929	1.71	cps
Thallium	205-1	307142	303893	305115	305383	0.54	cps
Tin	118-1	265291	267473	264619	265794	0.56	cps
Titanium	47-1	1601701	1599752	1599183	1600212	0.08	cps
Uranium	238-1	1287110	1291513	1289240	1289288	0.17	cps
Vanadium	51-2	29289	29162	29463	29305	0.51	cps
Yttrium	89-1	7322127	7375575	7427926	7375209	0.72	cps
Yttrium	89-2	1147480	1141343	1146809	1145211	0.29	cps
Zinc	66-2	8900	8509	8653	8687	2.27	cps
Zirconium	90-1	548197	551581	553031	550936	0.45	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:07:33	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	122354	122731	121176	122087	0.66	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:11:07	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2871592	2884252	2889331	2881725	0.32	cps
Antimony	121-1	3182862	3171933	3171505	3175433	0.20	cps
Arsenic	75-2	102552	102183	103095	102610	0.45	cps
Barium	135-1	4127621	4100298	4099349	4109090	0.39	cps
Barium	137-1	7115994	7144157	7080981	7113711	0.44	cps
Beryllium	9-1	575977	574255	575495	575242	0.15	cps
Bismuth	209-1	5902698	5890851	5885529	5893026	0.15	cps
Bismuth	209-2	3643327	3637353	3654454	3645045	0.24	cps
Boron	10-1	57937	59309	60555	59267	2.21	cps
Boron	11-1	263753	268917	271841	268170	1.53	cps
Cadmium	111-1	688446	684481	683894	685607	0.36	cps
Cadmium	106-1	74664	74857	73784	74435	0.77	cps
Cadmium	108-1	50314	50423	49616	50118	0.87	cps
Calcium	43-1	4585515	4533735	4511080	4543443	0.84	cps
Calcium	44-1	73177218	72811306	72365058	72784527	0.56	cps
Chromium	52-2	915604	917303	916108	916338	0.10	cps
Cobalt	59-2	1401952	1395466	1385342	1394253	0.60	cps
Copper	63-2	1917542	1917286	1900074	1911634	0.52	cps
Dysprosium	156-1	92	17	75	61	64.44	cps
Dysprosium	156-2	73	50	60	61	19.15	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	110	93	123	109	13.80	cps
Holmium	165-1	9548183	9651176	9627461	9608940	0.56	cps
Holmium	165-2	5219836	5242015	5302623	5254825	0.82	cps
Indium	115-1	6895885	6894366	6913929	6901393	0.16	cps
Indium	115-2	1510157	1508241	1514541	1510980	0.21	cps
Iron	56-2	180648587	180409504	179902893	180320328	0.21	cps
Iron	57-2	4492177	4473047	4487750	4484325	0.22	cps
Lead	206-1	2524935	2521264	2500415	2515538	0.53	cps
Lead	207-1	2345792	2340290	2331911	2339331	0.30	cps
Lead	208-1	10602155	10559552	10570596	10577435	0.21	cps
Lithium	6-1	1778945	1792371	1780637	1783985	0.41	cps
Magnesium	24-2	32828552	32869514	32938767	32878944	0.17	cps
Manganese	55-2	1033335	1032682	1028271	1031429	0.27	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:11:07	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6274925	6247311	6223716	6248651	0.41	cps
Molybdenum	95-1	7656693	7662258	7593463	7637472	0.50	cps
Molybdenum	96-1	8539479	8490104	8473561	8501048	0.40	cps
Molybdenum	97-1	4758834	4751095	4731424	4747118	0.30	cps
Molybdenum	98-1	12300051	12202415	12177433	12226633	0.53	cps
Neodymium	150-1	240	240	227	236	3.27	cps
Neodymium	150-2	40	50	33	41	20.41	cps
Nickel	60-2	363100	363443	359562	362035	0.59	cps
Phosphorus	31-2	30415	29196	30390	30001	2.32	cps
Potassium	39-2	16837149	16844620	16823265	16835011	0.06	cps
Rhodium	103-1	5979672	5960189	5961288	5967050	0.18	cps
Rhodium	103-2	2953179	2965669	2979146	2965998	0.44	cps
Scandium	45-1	4257843	4253880	4254690	4255471	0.05	cps
Scandium	45-2	195376	195674	195083	195378	0.15	cps
Selenium	77-2	1950	2114	1960	2008	4.56	cps
Selenium	78-2	6911	6952	6976	6946	0.47	cps
Selenium	82-1	41506	41729	40682	41306	1.34	cps
Silicon	28-1	2331547	2378219	2404871	2371545	1.57	cps
Silver	109-1	3287579	3280321	3252860	3273587	0.56	cps
Silver	107-1	3467714	3440243	3445913	3451290	0.42	cps
Sodium	23-2	61511956	61587470	61413897	61504441	0.14	cps
Strontium	86-1	999934	988895	978898	989242	1.06	cps
Strontium	88-1	8806309	8741256	8723043	8756869	0.50	cps
Sulfur	34-1	443675	442158	440000	441944	0.42	cps
Terbium	159-1	9725288	9745397	9804503	9758396	0.42	cps
Terbium	159-2	5137804	5114517	5164255	5138859	0.48	cps
Thallium	203-1	3125904	3121053	3113688	3120215	0.20	cps
Thallium	205-1	7530526	7496473	7476070	7501023	0.37	cps
Tin	118-1	2365964	2354717	2346463	2355715	0.42	cps
Titanium	47-1	2049181	2034908	2023379	2035823	0.63	cps
Uranium	238-1	12077262	12005224	11927881	12003456	0.62	cps
Vanadium	51-2	761725	764341	760255	762107	0.27	cps
Yttrium	89-1	7377492	7400350	7406627	7394823	0.21	cps
Yttrium	89-2	1146415	1151070	1150226	1149237	0.22	cps
Zinc	66-2	260269	260055	260406	260243	0.07	cps
Zirconium	90-1	5291416	5280413	5266556	5279462	0.24	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:11:07	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1154644	1159315	1148322	1154093	0.48	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:16:13	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	925	1133	1072	11.95	cps
Antimony	121-1	13007	12464	12790	12754	2.14	cps
Arsenic	75-2	220	185	209	205	8.77	cps
Barium	135-1	15393	15526	15142	15353	1.27	cps
Barium	137-1	26284	27378	27069	26910	2.10	cps
Beryllium	9-1	1450	1456	1333	1413	4.88	cps
Bismuth	209-1	6362603	6315801	6314982	6331129	0.43	cps
Bismuth	209-2	3906691	3919081	3947463	3924411	0.53	cps
Boron	10-1	4276	4317	4042	4212	3.52	cps
Boron	11-1	18337	18162	18987	18495	2.35	cps
Cadmium	111-1	2775	2839	2674	2763	3.01	cps
Cadmium	106-1	2134	2075	1992	2067	3.45	cps
Cadmium	108-1	104	67	100	90	22.77	cps
Calcium	43-1	8269	8536	8820	8542	3.22	cps
Calcium	44-1	135204	134389	133329	134307	0.70	cps
Chromium	52-2	3701	3817	3721	3746	1.67	cps
Cobalt	59-2	2597	2954	2844	2798	6.53	cps
Copper	63-2	4514	4504	4537	4519	0.38	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	3	20	30	18	75.79	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	87	80	90	86	5.95	cps
Holmium	165-1	9511335	9622974	9546528	9560279	0.60	cps
Holmium	165-2	5191333	5205049	5245767	5214049	0.54	cps
Indium	115-1	7247002	7241207	7201948	7230052	0.34	cps
Indium	115-2	1566262	1576059	1569600	1570640	0.32	cps
Iron	56-2	79967	79358	77889	79071	1.35	cps
Iron	57-2	2189	1972	2400	2187	9.78	cps
Lead	206-1	5485	5824	5296	5535	4.83	cps
Lead	207-1	5262	5223	4962	5149	3.17	cps
Lead	208-1	23820	23865	22264	23316	3.91	cps
Lithium	6-1	1802730	1804524	1796319	1801191	0.24	cps
Magnesium	24-2	62607	63058	62289	62651	0.62	cps
Manganese	55-2	1060	1030	1123	1071	4.45	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:16:13	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12264	12498	12272	12345	1.07	cps
Molybdenum	95-1	14425	14299	14408	14377	0.47	cps
Molybdenum	96-1	16235	16719	15276	16076	4.57	cps
Molybdenum	97-1	8962	9028	9195	9062	1.33	cps
Molybdenum	98-1	23161	23395	22510	23022	1.99	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	997	890	903	930	6.25	cps
Phosphorus	31-2	125	167	117	136	19.68	cps
Potassium	39-2	85169	84079	84474	84574	0.65	cps
Rhodium	103-1	6420018	6430995	6411966	6420993	0.15	cps
Rhodium	103-2	3179454	3203896	3205567	3196306	0.46	cps
Scandium	45-1	4227540	4253619	4211472	4230877	0.50	cps
Scandium	45-2	195609	196818	195484	195970	0.38	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	113	120	165	133	21.13	cps
Selenium	82-1	458	366	412	412	11.22	cps
Silicon	28-1	307239	306346	306701	306762	0.15	cps
Silver	109-1	6594	6935	7027	6852	3.33	cps
Silver	107-1	7319	7594	7186	7366	2.83	cps
Sodium	23-2	132060	132078	130035	131391	0.89	cps
Strontium	86-1	2300	2500	2225	2342	6.07	cps
Strontium	88-1	16994	17411	17536	17314	1.64	cps
Sulfur	34-1	199063	198986	195938	197996	0.90	cps
Terbium	159-1	9754705	9817364	9720247	9764106	0.50	cps
Terbium	159-2	5114634	5157109	5150997	5140913	0.45	cps
Thallium	203-1	6819	6644	6752	6738	1.31	cps
Thallium	205-1	16127	16286	16010	16141	0.86	cps
Tin	118-1	24447	25173	23805	24475	2.80	cps
Titanium	47-1	4259	3901	3784	3981	6.22	cps
Uranium	238-1	23781	23063	22896	23246	2.02	cps
Vanadium	51-2	7058	7155	7142	7118	0.74	cps
Yttrium	89-1	7443861	7500820	7444504	7463061	0.44	cps
Yttrium	89-2	1146777	1160608	1151023	1152803	0.61	cps
Zinc	66-2	840	790	853	828	4.03	cps
Zirconium	90-1	11305	11288	11463	11352	0.85	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:16:13	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2534	2534	2450	2506	1.92	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:19:46	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	450	367	350	389	13.78	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	67	67	50	61	15.75	cps
Barium	137-1	67	67	58	64	7.53	cps
Beryllium	9-1	244	217	217	226	7.10	cps
Bismuth	209-1	6306847	6330942	6287644	6308478	0.34	cps
Bismuth	209-2	3933624	3915587	3918032	3922414	0.25	cps
Boron	10-1	1325	1042	1517	1295	18.46	cps
Boron	11-1	4984	5393	4959	5112	4.76	cps
Cadmium	111-1	1416	1384	1334	1378	2.97	cps
Cadmium	106-1	2009	1984	1917	1970	2.41	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	83	108	58	83	30.00	cps
Calcium	44-1	5243	5501	5235	5326	2.85	cps
Chromium	52-2	203	123	153	160	25.26	cps
Cobalt	59-2	73	50	47	57	25.64	cps
Copper	63-2	527	573	627	576	8.69	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	17	75	39	81.12	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	75	8	25	36	96.08	cps
Gadolinium	160-2	147	80	107	111	30.20	cps
Holmium	165-1	9566877	9648739	9526491	9580702	0.65	cps
Holmium	165-2	5230532	5215568	5229940	5225347	0.16	cps
Indium	115-1	7198271	7192607	7222700	7204526	0.22	cps
Indium	115-2	1575416	1587150	1582283	1581616	0.37	cps
Iron	56-2	5573	5812	5457	5614	3.23	cps
Iron	57-2	328	272	344	315	12.01	cps
Lead	206-1	483	533	506	507	4.94	cps
Lead	207-1	539	544	383	489	18.71	cps
Lead	208-1	2261	2233	2122	2206	3.33	cps
Lithium	6-1	1807858	1812052	1813787	1811232	0.17	cps
Magnesium	24-2	517	583	717	606	16.82	cps
Manganese	55-2	60	57	37	51	24.69	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:19:46	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	242	233	275	23.67	cps
Molybdenum	95-1	108	108	83	100	14.43	cps
Molybdenum	96-1	158	142	158	153	6.30	cps
Molybdenum	97-1	58	75	75	69	13.85	cps
Molybdenum	98-1	158	133	167	153	11.36	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	127	103	107	112	11.24	cps
Phosphorus	31-2	167	100	133	133	25.00	cps
Potassium	39-2	22193	21107	22518	21939	3.37	cps
Rhodium	103-1	6464873	6460708	6407017	6444199	0.50	cps
Rhodium	103-2	3192950	3204923	3206733	3201535	0.23	cps
Scandium	45-1	4250435	4244192	4256828	4250485	0.15	cps
Scandium	45-2	195207	194322	196565	195365	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	48	52	47	12.06	cps
Selenium	82-1	-1	-41	14	-9	-303.32	cps
Silicon	28-1	258561	260791	258162	259171	0.55	cps
Silver	109-1	125	142	233	167	35.00	cps
Silver	107-1	133	100	158	131	22.41	cps
Sodium	23-2	11488	11572	11463	11508	0.49	cps
Strontium	86-1	450	500	492	481	5.58	cps
Strontium	88-1	117	117	83	106	18.23	cps
Sulfur	34-1	205035	202541	199585	202387	1.35	cps
Terbium	159-1	9767379	9788692	9717904	9757992	0.37	cps
Terbium	159-2	5147319	5147533	5137545	5144132	0.11	cps
Thallium	203-1	317	333	392	347	11.34	cps
Thallium	205-1	617	733	775	708	11.59	cps
Tin	118-1	833	1008	808	883	12.34	cps
Titanium	47-1	75	100	42	72	40.52	cps
Uranium	238-1	42	67	75	61	28.38	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	7449993	7470097	7502228	7474106	0.35	cps
Yttrium	89-2	1154944	1154774	1159617	1156445	0.24	cps
Zinc	66-2	250	237	203	230	10.45	cps
Zirconium	90-1	667	608	758	678	11.16	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:19:46	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	150	164	10.58	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:23:19	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1025	1117	1075	4.32	cps
Antimony	121-1	12256	12064	12189	12170	0.80	cps
Arsenic	75-2	220	206	185	204	8.67	cps
Barium	135-1	15017	15250	15017	15095	0.89	cps
Barium	137-1	26042	26685	26894	26540	1.67	cps
Beryllium	9-1	1239	1339	1322	1300	4.12	cps
Bismuth	209-1	6252553	6331750	6277172	6287158	0.64	cps
Bismuth	209-2	3944854	3926481	3943363	3938233	0.26	cps
Boron	10-1	3517	3917	3509	3648	6.40	cps
Boron	11-1	15767	15984	16401	16051	2.01	cps
Cadmium	111-1	2669	2694	2514	2626	3.72	cps
Cadmium	106-1	1917	2017	1867	1934	3.95	cps
Cadmium	108-1	75	108	38	74	48.14	cps
Calcium	43-1	8470	8511	8636	8539	1.02	cps
Calcium	44-1	136878	134877	135660	135805	0.74	cps
Chromium	52-2	3864	4057	3761	3894	3.87	cps
Cobalt	59-2	2814	2984	2710	2836	4.87	cps
Copper	63-2	5464	5341	5461	5422	1.30	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	23	13	30	22	37.76	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	93	113	87	98	14.19	cps
Holmium	165-1	9557405	9652240	9597930	9602525	0.50	cps
Holmium	165-2	5269864	5249039	5229900	5249601	0.38	cps
Indium	115-1	7233385	7262510	7293543	7263146	0.41	cps
Indium	115-2	1608375	1577786	1592563	1592908	0.96	cps
Iron	56-2	77699	76437	76917	77018	0.83	cps
Iron	57-2	2206	2261	2250	2239	1.31	cps
Lead	206-1	5357	5501	5046	5301	4.39	cps
Lead	207-1	5123	4773	5118	5005	4.01	cps
Lead	208-1	22230	22019	22241	22163	0.57	cps
Lithium	6-1	1816098	1827200	1832065	1825121	0.45	cps
Magnesium	24-2	62991	62657	63042	62897	0.33	cps
Manganese	55-2	1120	1187	1220	1176	4.33	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:23:19	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11880	12247	12181	12103	1.62	cps
Molybdenum	95-1	14441	14324	14083	14283	1.28	cps
Molybdenum	96-1	15834	16060	15718	15871	1.10	cps
Molybdenum	97-1	9195	8953	8386	8845	4.69	cps
Molybdenum	98-1	23128	22969	22527	22875	1.36	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	963	997	940	967	2.95	cps
Phosphorus	31-2	200	133	150	161	21.53	cps
Potassium	39-2	87299	85136	84407	85614	1.76	cps
Rhodium	103-1	6480191	6469498	6517942	6489210	0.39	cps
Rhodium	103-2	3272726	3224767	3241076	3246190	0.75	cps
Scandium	45-1	4258067	4294453	4289568	4280696	0.46	cps
Scandium	45-2	199132	196413	195600	197048	0.94	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	143	148	122	138	9.92	cps
Selenium	82-1	455	387	404	416	8.50	cps
Silicon	28-1	307754	313315	309018	310029	0.94	cps
Silver	109-1	6869	6844	6568	6760	2.46	cps
Silver	107-1	6960	7177	7777	7305	5.79	cps
Sodium	23-2	128321	127968	127269	127853	0.42	cps
Strontium	86-1	2459	2267	2525	2417	5.55	cps
Strontium	88-1	17420	17428	16885	17244	1.80	cps
Sulfur	34-1	204519	205853	201908	204093	0.98	cps
Terbium	159-1	9785014	9879893	9864246	9843051	0.52	cps
Terbium	159-2	5179913	5128385	5138624	5148974	0.53	cps
Thallium	203-1	6110	6293	5927	6110	3.00	cps
Thallium	205-1	15810	14884	15393	15362	3.02	cps
Tin	118-1	23779	25015	24038	24277	2.68	cps
Titanium	47-1	4151	3934	3984	4023	2.82	cps
Uranium	238-1	22946	22479	21911	22445	2.31	cps
Vanadium	51-2	7192	7349	7068	7203	1.95	cps
Yttrium	89-1	7458106	7530251	7534096	7507484	0.57	cps
Yttrium	89-2	1177025	1159552	1160994	1165857	0.83	cps
Zinc	66-2	837	853	927	872	5.49	cps
Zirconium	90-1	11630	11488	10955	11358	3.14	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 14:23:19	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2650	2667	2500	2606	3.52	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BL	Instrumnet Name :	P7
Client Sample ID :	PB110180BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:15:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	17	42	72.11	cps
Antimony	121-1	67	58	75	67	12.49	cps
Arsenic	75-2	0	6	0	2	173.21	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	25	33	67	42	52.92	cps
Beryllium	9-1	83	61	78	74	15.62	cps
Bismuth	209-1	5907378	5861320	5860845	5876514	0.45	cps
Bismuth	209-2	3777931	3793394	3785318	3785548	0.20	cps
Boron	10-1	258	233	308	267	14.32	cps
Boron	11-1	1167	1183	1350	1233	8.22	cps
Cadmium	111-1	1311	1058	1276	1215	11.25	cps
Cadmium	106-1	1875	1500	1817	1731	11.66	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	125	83	92	100	22.05	cps
Calcium	44-1	4534	4426	4526	4495	1.34	cps
Chromium	52-2	223	153	213	197	19.25	cps
Cobalt	59-2	37	57	53	49	21.91	cps
Copper	63-2	440	497	457	464	6.27	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	93	137	97	109	22.14	cps
Holmium	165-1	9164211	9139907	9084827	9129648	0.45	cps
Holmium	165-2	5014844	5042336	5072883	5043355	0.58	cps
Indium	115-1	6975253	6955274	7012324	6980951	0.41	cps
Indium	115-2	1553081	1561951	1563067	1559366	0.35	cps
Iron	56-2	3017	2911	3123	3017	3.50	cps
Iron	57-2	361	344	306	337	8.46	cps
Lead	206-1	239	272	228	246	9.39	cps
Lead	207-1	244	183	178	202	18.32	cps
Lead	208-1	922	844	950	906	6.04	cps
Lithium	6-1	1841515	1839858	1839683	1840352	0.05	cps
Magnesium	24-2	567	750	550	622	17.84	cps
Manganese	55-2	27	30	23	27	12.51	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BL	Instrumnet Name :	P7
Client Sample ID :	PB110180BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:15:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	150	158	156	3.09	cps
Molybdenum	95-1	33	33	17	28	34.63	cps
Molybdenum	96-1	50	75	117	81	41.81	cps
Molybdenum	97-1	50	17	25	31	56.77	cps
Molybdenum	98-1	67	33	25	42	52.92	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	120	107	120	11.11	cps
Phosphorus	31-2	108	158	142	136	18.70	cps
Potassium	39-2	23653	22735	23428	23272	2.06	cps
Rhodium	103-1	6278765	6306133	6336559	6307152	0.46	cps
Rhodium	103-2	3141584	3173537	3156580	3157234	0.51	cps
Scandium	45-1	4283920	4263619	4296485	4281341	0.39	cps
Scandium	45-2	196595	197487	196544	196875	0.27	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	43	50	53	23.23	cps
Selenium	82-1	-32	70	78	39	158.18	cps
Silicon	28-1	280798	282457	284909	282721	0.73	cps
Silver	109-1	25	50	42	39	32.73	cps
Silver	107-1	33	75	75	61	39.37	cps
Sodium	23-2	6852	6927	7102	6960	1.84	cps
Strontium	86-1	350	342	400	364	8.67	cps
Strontium	88-1	58	58	92	69	27.71	cps
Sulfur	34-1	225049	225024	223503	224525	0.39	cps
Terbium	159-1	9315789	9272889	9335741	9308140	0.35	cps
Terbium	159-2	4949067	4966162	4987507	4967579	0.39	cps
Thallium	203-1	133	42	125	100	50.69	cps
Thallium	205-1	242	275	300	272	10.75	cps
Tin	118-1	358	492	500	450	17.67	cps
Titanium	47-1	67	100	67	78	24.74	cps
Uranium	238-1	17	8	33	19	65.47	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	7298979	7300314	7340424	7313239	0.32	cps
Yttrium	89-2	1138761	1154867	1160435	1151354	0.98	cps
Zinc	66-2	173	217	183	191	11.87	cps
Zirconium	90-1	517	450	533	500	8.82	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BL	Instrumnet Name :	P7
Client Sample ID :	PB110180BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:15:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	100	103	12.39	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BS	Instrumnet Name :	P7
Client Sample ID :	PB110180BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:18:57	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	548824	542068	539329	543407	0.90	cps
Antimony	121-1	3111361	3079596	3075104	3088687	0.64	cps
Arsenic	75-2	98510	98223	97237	97990	0.68	cps
Barium	135-1	3939573	3905190	3908399	3917721	0.48	cps
Barium	137-1	6835450	6801666	6778868	6805328	0.42	cps
Beryllium	9-1	567397	556336	548509	557414	1.70	cps
Bismuth	209-1	5863694	5828631	5912260	5868195	0.72	cps
Bismuth	209-2	3608200	3593794	3614347	3605447	0.29	cps
Boron	10-1	56030	56707	57343	56693	1.16	cps
Boron	11-1	253322	255956	256785	255355	0.71	cps
Cadmium	111-1	692239	679609	684083	685311	0.93	cps
Cadmium	106-1	72670	73056	74781	73502	1.53	cps
Cadmium	108-1	50080	49528	49779	49796	0.55	cps
Calcium	43-1	853503	847882	830919	844101	1.39	cps
Calcium	44-1	13837813	13732118	13523335	13697755	1.17	cps
Chromium	52-2	841814	848474	848198	846162	0.45	cps
Cobalt	59-2	1360107	1354354	1352892	1355784	0.28	cps
Copper	63-2	1904979	1903973	1898578	1902510	0.18	cps
Dysprosium	156-1	83	92	100	92	9.09	cps
Dysprosium	156-2	73	57	70	67	13.22	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	75	83	100	86	14.78	cps
Gadolinium	160-2	123	93	137	118	18.84	cps
Holmium	165-1	9168965	9152183	9150828	9157325	0.11	cps
Holmium	165-2	4916834	4926929	4912305	4918689	0.15	cps
Indium	115-1	6651441	6617962	6657710	6642371	0.32	cps
Indium	115-2	1431754	1424002	1420653	1425469	0.40	cps
Iron	56-2	35217351	35086581	35124011	35142648	0.19	cps
Iron	57-2	854753	861105	859105	858321	0.38	cps
Lead	206-1	2484371	2491063	2479963	2485132	0.22	cps
Lead	207-1	2321156	2298804	2329042	2316334	0.68	cps
Lead	208-1	10448966	10406798	10488850	10448205	0.39	cps
Lithium	6-1	1763906	1737946	1723963	1741938	1.16	cps
Magnesium	24-2	6309644	6275014	6299137	6294598	0.28	cps
Manganese	55-2	979865	982907	984246	982339	0.23	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BS	Instrumnet Name :	P7
Client Sample ID :	PB110180BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:18:57	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6042821	5981726	5905578	5976708	1.15	cps
Molybdenum	95-1	7376783	7331604	7219562	7309316	1.11	cps
Molybdenum	96-1	8212264	8124096	8064754	8133705	0.91	cps
Molybdenum	97-1	4601122	4528425	4507355	4545634	1.08	cps
Molybdenum	98-1	11817609	11639782	11608244	11688545	0.97	cps
Neodymium	150-1	287	313	267	289	8.10	cps
Neodymium	150-2	43	63	63	57	20.38	cps
Nickel	60-2	351627	350348	352514	351496	0.31	cps
Phosphorus	31-2	29012	28286	28227	28509	1.53	cps
Potassium	39-2	3259424	3262855	3237188	3253156	0.43	cps
Rhodium	103-1	5962375	5888893	5888093	5913120	0.72	cps
Rhodium	103-2	2874620	2863218	2864323	2867387	0.22	cps
Scandium	45-1	4065460	4025847	3979309	4023539	1.07	cps
Scandium	45-2	183173	183213	181486	182624	0.54	cps
Selenium	77-2	1947	2120	1984	2017	4.53	cps
Selenium	78-2	6844	6694	6822	6787	1.19	cps
Selenium	82-1	42012	41064	40981	41352	1.39	cps
Silicon	28-1	2082089	2046318	2009857	2046088	1.77	cps
Silver	109-1	3345708	3317522	3301909	3321713	0.67	cps
Silver	107-1	3546067	3481348	3471420	3499612	1.16	cps
Sodium	23-2	11933613	11900050	11909830	11914498	0.14	cps
Strontium	86-1	963132	946461	933343	947645	1.58	cps
Strontium	88-1	8493802	8353858	8314812	8387490	1.12	cps
Sulfur	34-1	440005	431882	424287	432058	1.82	cps
Terbium	159-1	9302350	9297978	9285694	9295340	0.09	cps
Terbium	159-2	4811407	4822371	4815054	4816277	0.12	cps
Thallium	203-1	3070987	3071328	3061087	3067801	0.19	cps
Thallium	205-1	7396363	7439479	7465059	7433633	0.47	cps
Tin	118-1	2448313	2420910	2406962	2425395	0.87	cps
Titanium	47-1	1983925	1946980	1928558	1953154	1.44	cps
Uranium	238-1	11793616	11701098	11806644	11767119	0.49	cps
Vanadium	51-2	720032	718860	715343	718078	0.34	cps
Yttrium	89-1	7073042	7017407	6999447	7029965	0.55	cps
Yttrium	89-2	1065678	1061668	1060628	1062658	0.25	cps
Zinc	66-2	261624	261880	260412	261305	0.30	cps
Zirconium	90-1	5142621	5047053	5027664	5072446	1.21	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110180BS	Instrumnet Name :	P7
Client Sample ID :	PB110180BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:18:57	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1121595	1101070	1100676	1107780	1.08	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:30:46	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8640638	8679312	8778549	8699499	0.82	cps
Antimony	121-1	692	767	833	764	9.28	cps
Arsenic	75-2	9257	9346	9327	9310	0.50	cps
Barium	135-1	3350062	3386470	3383093	3373208	0.60	cps
Barium	137-1	5945836	6000580	5984072	5976829	0.47	cps
Beryllium	9-1	11015	11605	11872	11497	3.81	cps
Bismuth	209-1	5377249	5501156	5532276	5470227	1.50	cps
Bismuth	209-2	3422466	3421860	3486306	3443544	1.08	cps
Boron	10-1	7619	7636	7269	7508	2.76	cps
Boron	11-1	35192	35576	36270	35679	1.53	cps
Cadmium	111-1	4376	4499	4434	4436	1.39	cps
Cadmium	106-1	5635	5785	5785	5735	1.51	cps
Cadmium	108-1	1217	1388	1338	1314	6.69	cps
Calcium	43-1	2987979	3026665	3024122	3012922	0.72	cps
Calcium	44-1	48051961	48436156	48503729	48330616	0.50	cps
Chromium	52-2	407218	409818	417277	411438	1.27	cps
Cobalt	59-2	396861	400500	404504	400622	0.95	cps
Copper	63-2	572220	577864	579395	576493	0.66	cps
Dysprosium	156-1	285460	290824	290624	288969	1.05	cps
Dysprosium	156-2	157955	156956	161395	158769	1.47	cps
Erbium	164-1	242069	245047	249561	245559	1.54	cps
Erbium	164-2	128773	130862	132626	130754	1.47	cps
Gadolinium	160-1	282334	285200	286637	284723	0.77	cps
Gadolinium	160-2	166470	167958	170258	168229	1.13	cps
Holmium	165-1	8744243	8829740	9006050	8860011	1.51	cps
Holmium	165-2	4856829	4861677	4992035	4903514	1.56	cps
Indium	115-1	6274822	6347628	6393114	6338522	0.94	cps
Indium	115-2	1369798	1395700	1406343	1390614	1.35	cps
Iron	56-2	411676109	413432165	418129809	414412694	0.81	cps
Iron	57-2	10030579	10064000	10233147	10109242	1.07	cps
Lead	206-1	754770	757574	763195	758513	0.57	cps
Lead	207-1	641708	640910	644261	642293	0.27	cps
Lead	208-1	2995623	3025096	3033603	3018107	0.66	cps
Lithium	6-1	1680463	1696138	1702295	1692965	0.66	cps
Magnesium	24-2	14425536	14531673	14768671	14575293	1.21	cps
Manganese	55-2	6667192	6657262	6755723	6693392	0.81	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:30:46	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	502613	511746	509334	507898	0.93	cps
Molybdenum	95-1	5485	5118	5285	5296	3.47	cps
Molybdenum	96-1	92583	93498	94848	93643	1.22	cps
Molybdenum	97-1	2950	3125	3267	3114	5.10	cps
Molybdenum	98-1	7686	7469	7552	7569	1.44	cps
Neodymium	150-1	431989	437412	439826	436409	0.92	cps
Neodymium	150-2	185411	186277	189882	187190	1.27	cps
Nickel	60-2	248332	251138	252891	250787	0.92	cps
Phosphorus	31-2	15242	15717	15033	15331	2.29	cps
Potassium	39-2	4340153	4398077	4405218	4381149	0.81	cps
Rhodium	103-1	5398430	5443844	5451198	5431157	0.53	cps
Rhodium	103-2	2721590	2727721	2778831	2742714	1.15	cps
Scandium	45-1	4255615	4279321	4288849	4274595	0.40	cps
Scandium	45-2	201351	201291	204547	202397	0.92	cps
Selenium	77-2	437	577	390	468	20.77	cps
Selenium	78-2	322	369	393	361	9.90	cps
Selenium	82-1	450	391	310	384	18.34	cps
Silicon	28-1	14698260	15264969	12979077	14314102	8.32	cps
Silver	109-1	2434	2600	2450	2495	3.68	cps
Silver	107-1	3676	3651	3901	3742	3.68	cps
Sodium	23-2	606149	597197	613426	605591	1.34	cps
Strontium	86-1	1093905	1098855	1105500	1099420	0.53	cps
Strontium	88-1	9679704	9824701	9833284	9779230	0.88	cps
Sulfur	34-1	298645	302005	297058	299236	0.84	cps
Terbium	159-1	8851268	9033337	9058137	8980914	1.26	cps
Terbium	159-2	4727252	4770585	4874531	4790789	1.58	cps
Thallium	203-1	11589	11531	12348	11822	3.86	cps
Thallium	205-1	28991	29383	31021	29798	3.61	cps
Tin	118-1	6402	6143	6652	6399	3.97	cps
Titanium	47-1	778424	789493	767065	778327	1.44	cps
Uranium	238-1	227744	236342	235978	233355	2.08	cps
Vanadium	51-2	389981	390207	396408	392199	0.93	cps
Yttrium	89-1	9546170	9676332	9728728	9650410	0.97	cps
Yttrium	89-2	1485752	1502855	1521556	1503388	1.19	cps
Zinc	66-2	200888	199577	202875	201113	0.83	cps
Zirconium	90-1	1389761	1396525	1397849	1394712	0.31	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:30:46	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	305214	307348	325224	312596	3.52	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:34:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8689026	8831379	8734087	8751497	0.83	cps
Antimony	121-1	517	758	725	667	19.64	cps
Arsenic	75-2	9325	9442	9123	9297	1.73	cps
Barium	135-1	3415674	3388318	3401038	3401677	0.40	cps
Barium	137-1	6006142	5986602	6015259	6002667	0.24	cps
Beryllium	9-1	11966	11360	11699	11675	2.60	cps
Bismuth	209-1	5766875	5747259	5788951	5767695	0.36	cps
Bismuth	209-2	3615470	3556345	3575488	3582434	0.84	cps
Boron	10-1	7811	7519	7344	7558	3.12	cps
Boron	11-1	34089	35643	35902	35212	2.78	cps
Cadmium	111-1	4484	4842	4409	4578	5.06	cps
Cadmium	106-1	5710	6052	5776	5846	3.10	cps
Cadmium	108-1	1317	1188	1442	1315	9.66	cps
Calcium	43-1	3197417	3206961	3198842	3201073	0.16	cps
Calcium	44-1	51415040	51547153	51387168	51449787	0.17	cps
Chromium	52-2	418086	412565	413520	414724	0.71	cps
Cobalt	59-2	407447	405571	403298	405439	0.51	cps
Copper	63-2	579437	583180	585089	582569	0.49	cps
Dysprosium	156-1	297539	298241	302986	299589	0.99	cps
Dysprosium	156-2	161120	163449	163746	162772	0.88	cps
Erbium	164-1	258709	264189	254028	258975	1.96	cps
Erbium	164-2	134645	134029	133979	134218	0.28	cps
Gadolinium	160-1	292440	297345	295350	295045	0.84	cps
Gadolinium	160-2	172287	172071	172244	172201	0.07	cps
Holmium	165-1	9265459	9318907	9339822	9308063	0.41	cps
Holmium	165-2	5174925	5060203	5107519	5114216	1.13	cps
Indium	115-1	6459758	6605887	6541800	6535815	1.12	cps
Indium	115-2	1454721	1437594	1438618	1443644	0.67	cps
Iron	56-2	417515498	417000609	420168532	418228213	0.41	cps
Iron	57-2	10191653	10233778	10269228	10231553	0.38	cps
Lead	206-1	780100	774119	770893	775037	0.60	cps
Lead	207-1	657739	652436	657539	655904	0.46	cps
Lead	208-1	3096669	3066904	3082506	3082026	0.48	cps
Lithium	6-1	1736839	1751638	1750847	1746441	0.48	cps
Magnesium	24-2	14871303	14936431	14882836	14896857	0.23	cps
Manganese	55-2	6813742	6849108	6884756	6849202	0.52	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:34:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	512897	515010	512172	513360	0.29	cps
Molybdenum	95-1	5668	5051	5285	5335	5.84	cps
Molybdenum	96-1	93900	94294	94035	94076	0.21	cps
Molybdenum	97-1	3442	3201	2975	3206	7.28	cps
Molybdenum	98-1	7736	8228	8653	8205	5.59	cps
Neodymium	150-1	453244	445729	452007	450326	0.89	cps
Neodymium	150-2	191147	190164	190909	190740	0.27	cps
Nickel	60-2	251748	250880	250521	251050	0.25	cps
Phosphorus	31-2	15417	15876	15500	15598	1.57	cps
Potassium	39-2	4374077	4456012	4450868	4426985	1.04	cps
Rhodium	103-1	5672606	5702593	5664867	5680022	0.35	cps
Rhodium	103-2	2880016	2842345	2854947	2859102	0.67	cps
Scandium	45-1	4413502	4473084	4451126	4445904	0.68	cps
Scandium	45-2	209760	210252	207370	209127	0.74	cps
Selenium	77-2	467	513	393	458	13.21	cps
Selenium	78-2	346	354	354	351	1.22	cps
Selenium	82-1	322	274	378	325	16.11	cps
Silicon	28-1	16405327	17723535	13797084	15975315	12.51	cps
Silver	109-1	2925	2634	2617	2725	6.36	cps
Silver	107-1	3776	3717	3742	3745	0.78	cps
Sodium	23-2	596595	661418	607828	621947	5.57	cps
Strontium	86-1	1148473	1158881	1148359	1151904	0.52	cps
Strontium	88-1	10179362	10283796	10313162	10258773	0.69	cps
Sulfur	34-1	311325	309127	309699	310050	0.37	cps
Terbium	159-1	9354772	9453979	9499886	9436212	0.79	cps
Terbium	159-2	5012066	4975265	5005671	4997667	0.39	cps
Thallium	203-1	11981	11956	12490	12142	2.48	cps
Thallium	205-1	28448	30043	30386	29626	3.49	cps
Tin	118-1	6202	5735	6535	6157	6.53	cps
Titanium	47-1	878102	878254	1097426	951260	13.31	cps
Uranium	238-1	241481	245408	240600	242496	1.06	cps
Vanadium	51-2	398356	396050	396402	396936	0.31	cps
Yttrium	89-1	9964253	10066755	10036715	10022574	0.53	cps
Yttrium	89-2	1556084	1547114	1562063	1555087	0.48	cps
Zinc	66-2	200711	202739	201202	201551	0.52	cps
Zirconium	90-1	1410475	1419922	1416189	1415529	0.34	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:34:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	312577	313171	313724	313157	0.18	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 15:37:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1880233	1883629	1877617	1880493	0.16	cps
Antimony	121-1	275	250	275	267	5.41	cps
Arsenic	75-2	2059	2148	2078	2095	2.24	cps
Barium	135-1	736123	731128	728350	731867	0.54	cps
Barium	137-1	1288840	1279134	1272957	1280310	0.63	cps
Beryllium	9-1	2445	2761	2639	2615	6.11	cps
Bismuth	209-1	6087796	6127619	6168432	6127949	0.66	cps
Bismuth	209-2	3817470	3791929	3838930	3816110	0.62	cps
Boron	10-1	1984	2059	2150	2064	4.04	cps
Boron	11-1	9979	9487	9637	9701	2.60	cps
Cadmium	111-1	2244	2229	2176	2217	1.61	cps
Cadmium	106-1	2984	2842	2909	2912	2.43	cps
Cadmium	108-1	296	217	300	271	17.34	cps
Calcium	43-1	663830	654488	644731	654350	1.46	cps
Calcium	44-1	10743226	10721132	10649116	10704492	0.46	cps
Chromium	52-2	88453	89443	89211	89036	0.58	cps
Cobalt	59-2	88736	87402	88746	88295	0.88	cps
Copper	63-2	129893	131171	128976	130013	0.85	cps
Dysprosium	156-1	63297	63356	63230	63294	0.10	cps
Dysprosium	156-2	34650	34076	34066	34264	0.98	cps
Erbium	164-1	53874	53866	53272	53670	0.64	cps
Erbium	164-2	27451	27705	27705	27620	0.53	cps
Gadolinium	160-1	60920	62409	61640	61656	1.21	cps
Gadolinium	160-2	35406	36171	35803	35794	1.07	cps
Holmium	165-1	9459746	9548407	9653606	9553919	1.02	cps
Holmium	165-2	5206348	5152556	5220683	5193196	0.69	cps
Indium	115-1	6928822	7019865	7095732	7014806	1.19	cps
Indium	115-2	1535995	1520013	1542415	1532808	0.75	cps
Iron	56-2	90871491	90316558	90903519	90697189	0.36	cps
Iron	57-2	2202309	2209784	2203043	2205045	0.19	cps
Lead	206-1	169838	168348	165737	167975	1.24	cps
Lead	207-1	143392	142701	139664	141919	1.40	cps
Lead	208-1	671763	667455	658444	665887	1.02	cps
Lithium	6-1	1761952	1772802	1784488	1773081	0.64	cps
Magnesium	24-2	3157000	3148396	3164355	3156584	0.25	cps
Manganese	55-2	1452503	1442443	1447727	1447558	0.35	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 15:37:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	111810	110080	108694	110195	1.42	cps
Molybdenum	95-1	1083	942	1050	1025	7.23	cps
Molybdenum	96-1	20766	20215	20641	20541	1.41	cps
Molybdenum	97-1	725	792	675	731	8.01	cps
Molybdenum	98-1	1767	1750	1700	1739	2.00	cps
Neodymium	150-1	95867	96490	97350	96569	0.77	cps
Neodymium	150-2	40496	40506	39490	40164	1.45	cps
Nickel	60-2	55377	55344	56154	55625	0.82	cps
Phosphorus	31-2	3634	3601	3384	3539	3.84	cps
Potassium	39-2	945085	949895	943996	946325	0.33	cps
Rhodium	103-1	6101558	6199205	6169947	6156903	0.81	cps
Rhodium	103-2	3081253	3044617	3079028	3068299	0.67	cps
Scandium	45-1	4196401	4218379	4278916	4231232	1.01	cps
Scandium	45-2	199602	197149	199166	198639	0.66	cps
Selenium	77-2	93	147	73	104	36.30	cps
Selenium	78-2	124	91	124	113	17.04	cps
Selenium	82-1	86	43	111	80	42.77	cps
Silicon	28-1	3509061	4478727	4037865	4008551	12.11	cps
Silver	109-1	617	750	592	653	13.04	cps
Silver	107-1	908	692	892	831	14.52	cps
Sodium	23-2	137356	132987	134026	134790	1.69	cps
Strontium	86-1	240608	242507	240243	241119	0.50	cps
Strontium	88-1	2152331	2150616	2118759	2140568	0.88	cps
Sulfur	34-1	212699	213789	213838	213442	0.30	cps
Terbium	159-1	9617130	9710736	9802017	9709961	0.95	cps
Terbium	159-2	5124231	5071149	5139100	5111493	0.70	cps
Thallium	203-1	2575	2375	2884	2611	9.81	cps
Thallium	205-1	6377	6685	6277	6446	3.30	cps
Tin	118-1	2059	1984	1909	1984	3.78	cps
Titanium	47-1	185681	243034	175867	201527	18.00	cps
Uranium	238-1	50156	49871	48926	49651	1.30	cps
Vanadium	51-2	84121	83495	83669	83762	0.39	cps
Yttrium	89-1	7959242	8036854	8045853	8013983	0.59	cps
Yttrium	89-2	1235800	1232714	1239404	1235972	0.27	cps
Zinc	66-2	45421	46270	46364	46018	1.13	cps
Zirconium	90-1	304745	298741	301997	301828	1.00	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 15:37:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	68693	67225	67568	67829	1.13	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:41:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10098888	10139974	10078480	10105781	0.31	cps
Antimony	121-1	176948	177739	176736	177141	0.30	cps
Arsenic	75-2	92253	92531	92596	92460	0.20	cps
Barium	135-1	6852592	6921364	7006129	6926695	1.11	cps
Barium	137-1	11995447	12090276	12196058	12093927	0.83	cps
Beryllium	9-1	490892	492419	498425	493912	0.81	cps
Bismuth	209-1	5403295	5519680	5516759	5479911	1.21	cps
Bismuth	209-2	3364038	3401666	3400740	3388815	0.63	cps
Boron	10-1	53855	54608	55837	54767	1.83	cps
Boron	11-1	239083	247130	251705	245973	2.60	cps
Cadmium	111-1	598811	596418	604038	599755	0.65	cps
Cadmium	106-1	68323	69061	68390	68591	0.60	cps
Cadmium	108-1	44766	44608	45506	44960	1.07	cps
Calcium	43-1	3965689	3954589	4003989	3974756	0.65	cps
Calcium	44-1	63528816	63549772	64076464	63718351	0.49	cps
Chromium	52-2	1209174	1206550	1208964	1208229	0.12	cps
Cobalt	59-2	1629995	1638775	1635092	1634620	0.27	cps
Copper	63-2	2236114	2239005	2252305	2242475	0.39	cps
Dysprosium	156-1	294577	298005	301270	297951	1.12	cps
Dysprosium	156-2	162825	162197	163430	162817	0.38	cps
Erbium	164-1	250470	248663	253801	250978	1.04	cps
Erbium	164-2	131098	131930	133534	132187	0.94	cps
Gadolinium	160-1	290886	290542	292305	291244	0.32	cps
Gadolinium	160-2	170720	172219	171774	171571	0.45	cps
Holmium	165-1	8893484	9069628	9008071	8990394	0.99	cps
Holmium	165-2	4840728	4968344	4932377	4913816	1.34	cps
Indium	115-1	6268878	6365682	6315730	6316763	0.77	cps
Indium	115-2	1371269	1395816	1385174	1384086	0.89	cps
Iron	56-2	448142554	444248710	449012554	447134606	0.57	cps
Iron	57-2	10964307	10868614	10904896	10912606	0.44	cps
Lead	206-1	2997007	3010855	3055569	3021144	1.01	cps
Lead	207-1	2658781	2666008	2705116	2676635	0.93	cps
Lead	208-1	12320416	12387047	12523075	12410179	0.83	cps
Lithium	6-1	1649432	1677792	1670364	1665863	0.88	cps
Magnesium	24-2	21232845	21264127	21196983	21231318	0.16	cps
Manganese	55-2	7764959	7690618	7728352	7727976	0.48	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:41:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5384114	5409588	5467402	5420368	0.79	cps
Molybdenum	95-1	5580419	5595792	5647289	5607833	0.62	cps
Molybdenum	96-1	6312918	6324780	6353375	6330358	0.33	cps
Molybdenum	97-1	3420201	3430446	3478287	3442978	0.90	cps
Molybdenum	98-1	8845300	8868959	8949082	8887780	0.61	cps
Neodymium	150-1	453905	452918	456504	454442	0.41	cps
Neodymium	150-2	193679	194849	196032	194853	0.60	cps
Nickel	60-2	566836	566179	566961	566658	0.07	cps
Phosphorus	31-2	15859	15442	15592	15631	1.35	cps
Potassium	39-2	7694145	7531784	7532784	7586238	1.23	cps
Rhodium	103-1	5333431	5435461	5372085	5380326	0.96	cps
Rhodium	103-2	2678083	2727904	2720677	2708888	0.99	cps
Scandium	45-1	4290804	4389968	4334292	4338354	1.15	cps
Scandium	45-2	204679	206747	203645	205024	0.77	cps
Selenium	77-2	2014	1913	2100	2009	4.65	cps
Selenium	78-2	5358	5351	5275	5328	0.87	cps
Selenium	82-1	29160	29138	29422	29240	0.54	cps
Silicon	28-1	14699875	13133297	12467120	13433431	8.53	cps
Silver	109-1	2250912	2243418	2267681	2254004	0.55	cps
Silver	107-1	2358776	2364594	2383489	2368953	0.55	cps
Sodium	23-2	11678323	11640391	11678116	11665610	0.19	cps
Strontium	86-1	2019520	2023854	2046056	2029810	0.70	cps
Strontium	88-1	17894147	17891579	17980445	17922057	0.28	cps
Sulfur	34-1	312974	308126	307345	309481	0.99	cps
Terbium	159-1	8957391	9180678	9184393	9107488	1.43	cps
Terbium	159-2	4756943	4871326	4818123	4815464	1.19	cps
Thallium	203-1	2723671	2739797	2774982	2746150	0.96	cps
Thallium	205-1	6749767	6823124	6913997	6828963	1.20	cps
Tin	118-1	853056	859420	868774	860417	0.92	cps
Titanium	47-1	3043575	3057685	3064263	3055174	0.35	cps
Uranium	238-1	11087123	11250396	11436885	11258135	1.55	cps
Vanadium	51-2	1087548	1082156	1085745	1085150	0.25	cps
Yttrium	89-1	9579050	9743339	9706768	9676385	0.89	cps
Yttrium	89-2	1499091	1520411	1514641	1511381	0.73	cps
Zinc	66-2	423729	425580	421103	423471	0.53	cps
Zirconium	90-1	6008667	6083948	6113768	6068795	0.89	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:41:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1311587	1327214	1336977	1325259	0.97	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01MSD Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)MSD Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 15:45:08 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10793555	10780102	10759952	10777870	0.16	cps
Antimony	121-1	184160	180751	184487	183133	1.13	cps
Arsenic	75-2	94633	95438	94568	94879	0.51	cps
Barium	135-1	7495313	7449536	7471592	7472147	0.31	cps
Barium	137-1	13071237	12980696	13062396	13038110	0.38	cps
Beryllium	9-1	514813	515209	511831	513951	0.36	cps
Bismuth	209-1	5505455	5594286	5578900	5559547	0.85	cps
Bismuth	209-2	3410993	3436448	3418704	3422048	0.38	cps
Boron	10-1	57142	57735	59100	57992	1.73	cps
Boron	11-1	259208	267610	272069	266296	2.45	cps
Cadmium	111-1	621172	617438	619589	619400	0.30	cps
Cadmium	106-1	70735	71648	70115	70833	1.09	cps
Cadmium	108-1	46451	46622	45916	46330	0.80	cps
Calcium	43-1	3929452	3913952	3901156	3914853	0.36	cps
Calcium	44-1	62799185	62850208	62793991	62814461	0.05	cps
Chromium	52-2	1259620	1255599	1256128	1257116	0.17	cps
Cobalt	59-2	1700013	1706417	1699422	1701950	0.23	cps
Copper	63-2	2317219	2319808	2310512	2315847	0.21	cps
Dysprosium	156-1	312587	309846	311619	311351	0.45	cps
Dysprosium	156-2	168671	170562	168796	169343	0.62	cps
Erbium	164-1	259457	260520	259882	259953	0.21	cps
Erbium	164-2	136346	137375	136833	136851	0.38	cps
Gadolinium	160-1	304070	305758	303369	304399	0.40	cps
Gadolinium	160-2	179004	178011	180464	179160	0.69	cps
Holmium	165-1	9003338	9265083	9203866	9157429	1.50	cps
Holmium	165-2	4951239	5017221	4945076	4971179	0.80	cps
Indium	115-1	6380341	6430029	6423537	6411303	0.42	cps
Indium	115-2	1394779	1402145	1392339	1396421	0.37	cps
Iron	56-2	473360955	472182277	470974755	472172662	0.25	cps
Iron	57-2	11532212	11592279	11484303	11536265	0.47	cps
Lead	206-1	3181490	3168214	3168910	3172871	0.24	cps
Lead	207-1	2797231	2807000	2804764	2802998	0.18	cps
Lead	208-1	13002328	12978192	12990344	12990288	0.09	cps
Lithium	6-1	1695483	1715285	1700342	1703703	0.61	cps
Magnesium	24-2	22039544	21838167	21928512	21935408	0.46	cps
Manganese	55-2	8007154	8000835	7955110	7987700	0.36	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:45:08	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5700636	5701830	5678247	5693571	0.23	cps
Molybdenum	95-1	5834708	5843721	5879768	5852732	0.41	cps
Molybdenum	96-1	6662085	6698072	6668237	6676131	0.29	cps
Molybdenum	97-1	3612729	3612537	3615602	3613623	0.05	cps
Molybdenum	98-1	9310800	9346115	9392934	9349950	0.44	cps
Neodymium	150-1	479475	474450	477733	477219	0.53	cps
Neodymium	150-2	203358	204297	203285	203646	0.28	cps
Nickel	60-2	593287	591584	587840	590904	0.47	cps
Phosphorus	31-2	15976	15826	16034	15945	0.67	cps
Potassium	39-2	7912902	7905273	7883496	7900557	0.19	cps
Rhodium	103-1	5399975	5549938	5483681	5477865	1.37	cps
Rhodium	103-2	2723465	2743240	2732798	2733168	0.36	cps
Scandium	45-1	4417800	4466899	4462659	4449119	0.61	cps
Scandium	45-2	207375	209637	206589	207867	0.76	cps
Selenium	77-2	1944	2057	1963	1988	3.04	cps
Selenium	78-2	5440	5199	5471	5370	2.77	cps
Selenium	82-1	30427	30117	30419	30321	0.58	cps
Silicon	28-1	17243338	16254140	15000702	16166060	6.95	cps
Silver	109-1	2349540	2341507	2353745	2348264	0.26	cps
Silver	107-1	2458353	2474691	2469221	2467421	0.34	cps
Sodium	23-2	12048773	12027927	12034332	12037010	0.09	cps
Strontium	86-1	2091277	2067496	2086628	2081800	0.61	cps
Strontium	88-1	18544525	18449109	18552667	18515433	0.31	cps
Sulfur	34-1	297328	296471	291611	295136	1.04	cps
Terbium	159-1	9189983	9337537	9358141	9295220	0.99	cps
Terbium	159-2	4859594	4902981	4847206	4869927	0.60	cps
Thallium	203-1	2850305	2839023	2874244	2854524	0.63	cps
Thallium	205-1	6919454	6932606	6959152	6937071	0.29	cps
Tin	118-1	852848	847416	849136	849800	0.33	cps
Titanium	47-1	3109365	3046727	3089338	3081810	1.04	cps
Uranium	238-1	11615518	11750514	11780963	11715665	0.75	cps
Vanadium	51-2	1125907	1123270	1112643	1120607	0.63	cps
Yttrium	89-1	9913173	10021673	9973928	9969591	0.55	cps
Yttrium	89-2	1531800	1546635	1538904	1539113	0.48	cps
Zinc	66-2	439264	442216	438275	439919	0.47	cps
Zirconium	90-1	6385216	6403639	6373907	6387587	0.23	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:45:08	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1397790	1394085	1403946	1398607	0.36	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:49:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10766566	10766231	10718203	10750333	0.26	cps
Antimony	121-1	10518149	10511667	10491341	10507052	0.13	cps
Arsenic	75-2	95900	94139	95246	95095	0.94	cps
Barium	135-1	7446428	7468973	7476756	7464052	0.21	cps
Barium	137-1	12988063	13014953	12941421	12981479	0.29	cps
Beryllium	9-1	511823	512283	511923	512010	0.05	cps
Bismuth	209-1	5482389	5529178	5480436	5497334	0.50	cps
Bismuth	209-2	3416864	3392510	3422000	3410458	0.46	cps
Boron	10-1	58137	59886	58296	58773	1.65	cps
Boron	11-1	263505	267914	272052	267824	1.60	cps
Cadmium	111-1	667985	668112	664617	666905	0.30	cps
Cadmium	106-1	76230	76414	75107	75917	0.93	cps
Cadmium	108-1	49612	49495	48738	49281	0.96	cps
Calcium	43-1	3911590	3913814	3883162	3902856	0.44	cps
Calcium	44-1	62882095	63067597	62409058	62786250	0.54	cps
Chromium	52-2	1252746	1250931	1258217	1253965	0.30	cps
Cobalt	59-2	1690861	1693553	1697798	1694071	0.21	cps
Copper	63-2	2304166	2295230	2315473	2304956	0.44	cps
Dysprosium	156-1	307398	309258	310079	308912	0.44	cps
Dysprosium	156-2	168496	167163	169464	168374	0.69	cps
Erbium	164-1	261968	261775	262095	261946	0.06	cps
Erbium	164-2	136282	135504	137092	136293	0.58	cps
Gadolinium	160-1	304435	302408	302832	303225	0.35	cps
Gadolinium	160-2	179887	178157	178129	178724	0.56	cps
Holmium	165-1	9033990	9116390	9062056	9070812	0.46	cps
Holmium	165-2	4955109	4971422	4999270	4975267	0.45	cps
Indium	115-1	6381617	6435902	6382466	6399995	0.49	cps
Indium	115-2	1396292	1400032	1410403	1402242	0.52	cps
Iron	56-2	471069133	469511655	472317622	470966136	0.30	cps
Iron	57-2	11597579	11584072	11548892	11576848	0.22	cps
Lead	206-1	3135742	3127639	3141776	3135053	0.23	cps
Lead	207-1	2764339	2783028	2773457	2773608	0.34	cps
Lead	208-1	12840972	12880636	12852772	12858127	0.16	cps
Lithium	6-1	1686964	1707097	1699234	1697765	0.60	cps
Magnesium	24-2	21939796	21939328	21775864	21884996	0.43	cps
Manganese	55-2	7926200	7960499	7958077	7948259	0.24	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:49:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5687056	5700829	5679110	5688999	0.19	cps
Molybdenum	95-1	5822605	5875714	5860175	5852831	0.47	cps
Molybdenum	96-1	6630119	6637694	6612632	6626815	0.19	cps
Molybdenum	97-1	3577010	3613409	3580327	3590249	0.56	cps
Molybdenum	98-1	9350340	9379077	9340439	9356619	0.21	cps
Neodymium	150-1	474011	469571	470056	471213	0.52	cps
Neodymium	150-2	200545	202004	201505	201351	0.37	cps
Nickel	60-2	586463	587228	586745	586812	0.07	cps
Phosphorus	31-2	15784	15701	15759	15748	0.27	cps
Potassium	39-2	7929057	7868550	7930860	7909489	0.45	cps
Rhodium	103-1	5429485	5493107	5425278	5449290	0.70	cps
Rhodium	103-2	2740985	2734846	2747470	2741100	0.23	cps
Scandium	45-1	4433734	4461273	4411267	4435425	0.56	cps
Scandium	45-2	208985	209955	212352	210431	0.82	cps
Selenium	77-2	2090	2044	2037	2057	1.41	cps
Selenium	78-2	5286	5421	5568	5425	2.60	cps
Selenium	82-1	30259	30261	29949	30156	0.60	cps
Silicon	28-1	12882473	15691422	15375841	14649912	10.50	cps
Silver	109-1	2330939	2347903	2345317	2341386	0.39	cps
Silver	107-1	2482774	2468839	2464160	2471924	0.39	cps
Sodium	23-2	12013869	11971957	11980282	11988703	0.19	cps
Strontium	86-1	2077942	2073408	2064282	2071877	0.34	cps
Strontium	88-1	18410729	18381622	18382025	18391459	0.09	cps
Sulfur	34-1	304196	299732	296732	300220	1.25	cps
Terbium	159-1	9157769	9305313	9269328	9244137	0.83	cps
Terbium	159-2	4833074	4867799	4884565	4861813	0.54	cps
Thallium	203-1	2809509	2818987	2805535	2811344	0.25	cps
Thallium	205-1	6997536	6847940	6854614	6900030	1.22	cps
Tin	118-1	845219	845787	845020	845342	0.05	cps
Titanium	47-1	3045520	3039448	3055218	3046729	0.26	cps
Uranium	238-1	11516828	11590735	11614555	11574039	0.44	cps
Vanadium	51-2	1125092	1115739	1118049	1119627	0.44	cps
Yttrium	89-1	9907531	9978108	9926439	9937359	0.37	cps
Yttrium	89-2	1545075	1538181	1545150	1542802	0.26	cps
Zinc	66-2	436075	433921	433660	434552	0.30	cps
Zirconium	90-1	6354985	6380952	6356333	6364090	0.23	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:49:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1390840	1395315	1387171	1391109	0.29	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:53:10	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5649771	5621670	5609749	5627063	0.37	cps
Antimony	121-1	2742	2592	2700	2678	2.89	cps
Arsenic	75-2	6314	6333	6300	6316	0.26	cps
Barium	135-1	2101627	2120542	2084841	2102337	0.85	cps
Barium	137-1	3679390	3701481	3687116	3689329	0.30	cps
Beryllium	9-1	7752	7313	7663	7576	3.06	cps
Bismuth	209-1	5737802	5754320	5740155	5744092	0.16	cps
Bismuth	209-2	3577618	3727231	3659211	3654687	2.05	cps
Boron	10-1	8353	7619	7652	7875	5.26	cps
Boron	11-1	34925	34115	34340	34460	1.21	cps
Cadmium	111-1	3602	3197	3420	3406	5.96	cps
Cadmium	106-1	4443	4009	4126	4192	5.35	cps
Cadmium	108-1	946	913	758	872	11.47	cps
Calcium	43-1	3329759	3323329	3325121	3326069	0.10	cps
Calcium	44-1	53993680	53875445	53907645	53925590	0.11	cps
Chromium	52-2	301336	300491	298736	300187	0.44	cps
Cobalt	59-2	287269	283750	285183	285401	0.62	cps
Copper	63-2	465068	462405	464761	464078	0.31	cps
Dysprosium	156-1	203716	200936	197898	200850	1.45	cps
Dysprosium	156-2	110430	109220	107577	109076	1.31	cps
Erbium	164-1	175085	174670	180795	176850	1.94	cps
Erbium	164-2	91419	90135	91196	90917	0.75	cps
Gadolinium	160-1	200524	195503	198976	198334	1.30	cps
Gadolinium	160-2	116244	116456	114593	115764	0.88	cps
Holmium	165-1	9281162	9355361	9301686	9312736	0.41	cps
Holmium	165-2	5097561	5264730	5230163	5197485	1.70	cps
Indium	115-1	6627757	6710330	6707172	6681753	0.70	cps
Indium	115-2	1458534	1519277	1506644	1494818	2.14	cps
Iron	56-2	274021839	272179417	273500445	273233901	0.35	cps
Iron	57-2	6743879	6690455	6676801	6703712	0.53	cps
Lead	206-1	493992	492714	482348	489685	1.30	cps
Lead	207-1	416949	417233	414237	416140	0.40	cps
Lead	208-1	1953730	1943745	1935142	1944205	0.48	cps
Lithium	6-1	1713393	1731957	1723934	1723095	0.54	cps
Magnesium	24-2	13355663	13356321	13278618	13330200	0.34	cps
Manganese	55-2	5118375	5114308	5104357	5112347	0.14	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:53:10	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	290241	290434	292308	290994	0.39	cps
Molybdenum	95-1	7427	7252	6894	7191	3.78	cps
Molybdenum	96-1	59759	58245	69532	62512	9.80	cps
Molybdenum	97-1	4543	4234	4293	4356	3.76	cps
Molybdenum	98-1	11580	11063	10813	11152	3.51	cps
Neodymium	150-1	303979	303002	304253	303745	0.22	cps
Neodymium	150-2	125663	127490	126359	126504	0.73	cps
Nickel	60-2	212922	212908	212208	212679	0.19	cps
Phosphorus	31-2	14524	15659	14558	14914	4.33	cps
Potassium	39-2	3559059	3545909	3530699	3545222	0.40	cps
Rhodium	103-1	5731743	5739988	5735974	5735902	0.07	cps
Rhodium	103-2	2853825	2997553	2966943	2939440	2.58	cps
Scandium	45-1	4314897	4320589	4323702	4319730	0.10	cps
Scandium	45-2	201919	210588	208999	207169	2.23	cps
Selenium	77-2	360	300	340	333	9.16	cps
Selenium	78-2	298	256	280	278	7.69	cps
Selenium	82-1	295	311	245	284	12.17	cps
Silicon	28-1	11399393	10185212	9867861	10484155	7.71	cps
Silver	109-1	2734	2417	2342	2498	8.33	cps
Silver	107-1	2984	3276	2959	3073	5.73	cps
Sodium	23-2	522107	512389	509671	514722	1.27	cps
Strontium	86-1	981318	974891	969694	975301	0.60	cps
Strontium	88-1	8773208	8737987	8707169	8739455	0.38	cps
Sulfur	34-1	361471	359624	357881	359659	0.50	cps
Terbium	159-1	9442479	9457852	9487602	9462644	0.24	cps
Terbium	159-2	4978823	5201023	5129421	5103089	2.22	cps
Thallium	203-1	10988	10463	11139	10863	3.27	cps
Thallium	205-1	27145	27129	26085	26786	2.27	cps
Tin	118-1	7986	7844	8078	7969	1.48	cps
Titanium	47-1	1502423	1523466	1485430	1503773	1.27	cps
Uranium	238-1	220976	222233	220783	221331	0.36	cps
Vanadium	51-2	298576	297072	296653	297433	0.34	cps
Yttrium	89-1	9179919	9192529	9198540	9190330	0.10	cps
Yttrium	89-2	1419142	1467755	1450555	1445818	1.70	cps
Zinc	66-2	142009	139670	140111	140597	0.88	cps
Zirconium	90-1	915535	788061	784710	829435	8.99	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:53:10	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	177761	175236	175530	176176	0.78	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:59:17	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2826793	2823788	2825368	2825316	0.05	cps
Antimony	121-1	3046959	3053766	3028691	3043139	0.43	cps
Arsenic	75-2	97498	97774	97977	97749	0.25	cps
Barium	135-1	3962383	3975930	3922489	3953601	0.70	cps
Barium	137-1	6920633	6935642	6889779	6915351	0.34	cps
Beryllium	9-1	561012	557324	560080	559472	0.34	cps
Bismuth	209-1	5706542	5603656	5528338	5612845	1.59	cps
Bismuth	209-2	3421860	3490728	3488615	3467067	1.13	cps
Boron	10-1	55126	58271	57351	56916	2.84	cps
Boron	11-1	254660	259478	261363	258500	1.34	cps
Cadmium	111-1	656319	657442	649271	654344	0.68	cps
Cadmium	106-1	71104	69865	71138	70702	1.03	cps
Cadmium	108-1	48161	48073	47429	47888	0.83	cps
Calcium	43-1	4398866	4352950	4317948	4356588	0.93	cps
Calcium	44-1	70605483	70338518	69667787	70203929	0.69	cps
Chromium	52-2	877575	882397	882934	880968	0.33	cps
Cobalt	59-2	1327280	1333991	1335031	1332101	0.32	cps
Copper	63-2	1821112	1828050	1827849	1825671	0.22	cps
Dysprosium	156-1	83	58	92	78	22.30	cps
Dysprosium	156-2	33	60	67	53	33.08	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	117	42	117	92	47.24	cps
Gadolinium	160-2	133	127	57	106	40.23	cps
Holmium	165-1	9376627	9209021	9156039	9247229	1.25	cps
Holmium	165-2	4952476	5013281	5013817	4993191	0.71	cps
Indium	115-1	6699469	6613575	6433628	6582224	2.06	cps
Indium	115-2	1415141	1420132	1437162	1424145	0.81	cps
Iron	56-2	173165337	174456643	174884093	174168691	0.51	cps
Iron	57-2	4270199	4322879	4320554	4304544	0.69	cps
Lead	206-1	2443049	2462635	2445178	2450287	0.44	cps
Lead	207-1	2280768	2285417	2253281	2273155	0.76	cps
Lead	208-1	10292597	10306244	10155942	10251595	0.81	cps
Lithium	6-1	1738179	1713184	1704988	1718783	1.01	cps
Magnesium	24-2	32208053	32226872	32276275	32237066	0.11	cps
Manganese	55-2	983896	987289	994804	988663	0.56	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:59:17	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6089447	6075804	5996252	6053834	0.83	cps
Molybdenum	95-1	7422381	7447056	7303687	7391042	1.04	cps
Molybdenum	96-1	8201920	8282910	8167286	8217372	0.72	cps
Molybdenum	97-1	4557295	4555724	4502988	4538669	0.68	cps
Molybdenum	98-1	11884362	11805253	11705369	11798328	0.76	cps
Neodymium	150-1	200	287	367	284	29.30	cps
Neodymium	150-2	30	40	23	31	26.97	cps
Nickel	60-2	346519	345365	347141	346342	0.26	cps
Phosphorus	31-2	28545	29146	27518	28403	2.90	cps
Potassium	39-2	16504707	16376724	16452175	16444536	0.39	cps
Rhodium	103-1	5733114	5614487	5534322	5627307	1.78	cps
Rhodium	103-2	2765580	2787327	2818688	2790532	0.96	cps
Scandium	45-1	4100144	4005527	3950229	4018633	1.89	cps
Scandium	45-2	187051	187371	189300	187907	0.65	cps
Selenium	77-2	1970	1833	1863	1889	3.80	cps
Selenium	78-2	6552	6678	6653	6627	1.01	cps
Selenium	82-1	39973	39946	39665	39861	0.43	cps
Silicon	28-1	2262541	2254039	2278125	2264902	0.54	cps
Silver	109-1	3139000	3142785	3110881	3130889	0.56	cps
Silver	107-1	3314061	3317499	3286391	3305984	0.52	cps
Sodium	23-2	60460810	60554318	60624991	60546706	0.14	cps
Strontium	86-1	953711	951870	943765	949782	0.56	cps
Strontium	88-1	8538719	8512722	8422194	8491212	0.72	cps
Sulfur	34-1	432409	434111	424671	430397	1.17	cps
Terbium	159-1	9586654	9394159	9266853	9415889	1.71	cps
Terbium	159-2	4826034	4925024	4915115	4888724	1.12	cps
Thallium	203-1	3009810	3012371	3003979	3008720	0.14	cps
Thallium	205-1	7413646	7435828	7370707	7406727	0.45	cps
Tin	118-1	2255856	2276640	2245514	2259337	0.70	cps
Titanium	47-1	1955755	1947524	1940612	1947964	0.39	cps
Uranium	238-1	11787966	11847185	11707358	11780836	0.60	cps
Vanadium	51-2	728210	729553	732401	730054	0.29	cps
Yttrium	89-1	7184100	7040982	6935628	7053570	1.77	cps
Yttrium	89-2	1085521	1089141	1102618	1092427	0.82	cps
Zinc	66-2	247423	248018	246966	247469	0.21	cps
Zirconium	90-1	5083020	5056496	5042220	5060579	0.41	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 15:59:17	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1113132	1102551	1097453	1104378	0.72	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:04:49	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	142	208	189	21.76	cps
Antimony	121-1	717	650	725	697	5.90	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	92	158	192	147	34.59	cps
Barium	137-1	175	150	242	189	25.09	cps
Beryllium	9-1	417	367	406	396	6.63	cps
Bismuth	209-1	6051437	6068572	6128288	6082766	0.66	cps
Bismuth	209-2	3781001	3774942	3809223	3788389	0.48	cps
Boron	10-1	1825	1600	1558	1661	8.64	cps
Boron	11-1	7869	7869	7235	7658	4.78	cps
Cadmium	111-1	1311	1209	1228	1249	4.34	cps
Cadmium	106-1	1825	1683	1734	1747	4.11	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	158	167	217	181	17.47	cps
Calcium	44-1	5368	5218	5418	5335	1.95	cps
Chromium	52-2	213	213	217	214	0.90	cps
Cobalt	59-2	90	110	110	103	11.17	cps
Copper	63-2	553	583	470	536	10.96	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	30	10	7	16	81.11	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	93	70	93	86	15.75	cps
Holmium	165-1	9279902	9281599	9247060	9269520	0.21	cps
Holmium	165-2	5023587	5016523	5052939	5031016	0.38	cps
Indium	115-1	6960202	6964327	6990070	6971533	0.23	cps
Indium	115-2	1519562	1520518	1529063	1523048	0.34	cps
Iron	56-2	14318	14074	14913	14435	2.99	cps
Iron	57-2	467	517	606	530	13.28	cps
Lead	206-1	594	589	594	593	0.54	cps
Lead	207-1	661	589	544	598	9.84	cps
Lead	208-1	2706	2678	2611	2665	1.82	cps
Lithium	6-1	1751074	1743034	1753550	1749219	0.31	cps
Magnesium	24-2	1342	1317	1367	1342	1.86	cps
Manganese	55-2	227	187	183	199	12.12	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:04:49	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	383	467	394	17.08	cps
Molybdenum	95-1	208	275	283	256	16.08	cps
Molybdenum	96-1	183	267	308	253	25.18	cps
Molybdenum	97-1	142	258	150	183	35.50	cps
Molybdenum	98-1	367	375	325	356	7.53	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	103	100	123	109	11.59	cps
Phosphorus	31-2	58	133	133	108	39.97	cps
Potassium	39-2	22301	22017	21600	21973	1.60	cps
Rhodium	103-1	6190727	6197768	6182006	6190167	0.13	cps
Rhodium	103-2	3062007	3074784	3095260	3077350	0.55	cps
Scandium	45-1	4055374	4059281	4077441	4064032	0.29	cps
Scandium	45-2	191814	191044	192232	191697	0.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	52	56	54	3.45	cps
Selenium	82-1	-52	21	42	4	1357.32	cps
Silicon	28-1	249629	252058	246456	249381	1.13	cps
Silver	109-1	868	267	258	464	75.26	cps
Silver	107-1	200	250	225	225	11.11	cps
Sodium	23-2	15617	15300	14725	15214	2.97	cps
Strontium	86-1	408	400	283	364	19.21	cps
Strontium	88-1	258	350	258	289	18.32	cps
Sulfur	34-1	189803	190261	189034	189699	0.33	cps
Terbium	159-1	9451075	9516959	9490982	9486339	0.35	cps
Terbium	159-2	4909292	4931586	4959595	4933491	0.51	cps
Thallium	203-1	617	600	417	544	20.38	cps
Thallium	205-1	1500	1450	1308	1420	7.00	cps
Tin	118-1	933	858	958	917	5.68	cps
Titanium	47-1	125	150	133	136	9.35	cps
Uranium	238-1	217	175	292	228	25.96	cps
Vanadium	51-2	23	37	43	34	29.57	cps
Yttrium	89-1	7172816	7216351	7214306	7201158	0.34	cps
Yttrium	89-2	1112471	1119127	1118164	1116587	0.32	cps
Zinc	66-2	237	250	323	270	17.28	cps
Zirconium	90-1	725	858	758	781	8.89	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:04:49	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	225	150	164	33.86	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:09:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9244610	9375751	9331089	9317150	0.72	cps
Antimony	121-1	2598981	2600414	2600870	2600088	0.04	cps
Arsenic	75-2	113046	112809	112437	112764	0.27	cps
Barium	135-1	7421470	7448220	7473528	7447739	0.35	cps
Barium	137-1	12882471	12957047	13121121	12986880	0.94	cps
Beryllium	9-1	588860	594783	594272	592638	0.55	cps
Bismuth	209-1	5327188	5373306	5409502	5369998	0.77	cps
Bismuth	209-2	3388649	3355147	3387546	3377114	0.56	cps
Boron	10-1	67166	69459	69870	68832	2.12	cps
Boron	11-1	303976	309703	312086	308588	1.35	cps
Cadmium	111-1	695814	703150	700191	699718	0.53	cps
Cadmium	106-1	81024	80688	79707	80473	0.85	cps
Cadmium	108-1	52238	52272	52827	52446	0.63	cps
Calcium	43-1	3910541	3908724	3920744	3913336	0.17	cps
Calcium	44-1	63036658	63136001	63282743	63151801	0.20	cps
Chromium	52-2	1327834	1324631	1321635	1324700	0.23	cps
Cobalt	59-2	1833385	1843379	1854007	1843590	0.56	cps
Copper	63-2	2531804	2537941	2546286	2538677	0.29	cps
Dysprosium	156-1	277762	273154	277322	276079	0.92	cps
Dysprosium	156-2	152956	153362	153493	153271	0.18	cps
Erbium	164-1	233076	233972	243032	236693	2.33	cps
Erbium	164-2	126751	126086	125587	126141	0.46	cps
Gadolinium	160-1	270302	271095	275177	272191	0.96	cps
Gadolinium	160-2	162014	163508	161167	162230	0.73	cps
Holmium	165-1	8752328	8933850	9029190	8905123	1.58	cps
Holmium	165-2	4913573	4898744	4907243	4906520	0.15	cps
Indium	115-1	6219610	6266418	6310604	6265544	0.73	cps
Indium	115-2	1379973	1382376	1395218	1385856	0.59	cps
Iron	56-2	439057721	437846299	441404332	439436117	0.41	cps
Iron	57-2	10760778	10783418	10810589	10784928	0.23	cps
Lead	206-1	3341131	3344679	3348745	3344851	0.11	cps
Lead	207-1	2960591	2969400	2975639	2968543	0.25	cps
Lead	208-1	13746406	13814346	13842662	13801138	0.36	cps
Lithium	6-1	1684354	1693990	1706293	1694879	0.65	cps
Magnesium	24-2	21330055	21462162	21481395	21424537	0.38	cps
Manganese	55-2	7644028	7649748	7671383	7655053	0.19	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:09:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6850225	6817429	6873850	6847168	0.41	cps
Molybdenum	95-1	7660817	7631014	7705920	7665917	0.49	cps
Molybdenum	96-1	8623907	8591541	8677673	8631040	0.50	cps
Molybdenum	97-1	4728127	4696436	4721184	4715249	0.35	cps
Molybdenum	98-1	12231341	12217645	12351244	12266743	0.60	cps
Neodymium	150-1	418051	419068	420320	419146	0.27	cps
Neodymium	150-2	182317	180764	181544	181542	0.43	cps
Nickel	60-2	609740	609488	614268	611165	0.44	cps
Phosphorus	31-2	15342	15208	14624	15058	2.53	cps
Potassium	39-2	7919924	7932127	7958641	7936897	0.25	cps
Rhodium	103-1	5338182	5371880	5404656	5371573	0.62	cps
Rhodium	103-2	2711863	2730363	2733294	2725174	0.43	cps
Scandium	45-1	4308628	4326543	4339702	4324958	0.36	cps
Scandium	45-2	205929	207471	207491	206964	0.43	cps
Selenium	77-2	2547	2494	2550	2530	1.26	cps
Selenium	78-2	7304	7269	6991	7188	2.39	cps
Selenium	82-1	40977	40916	41147	41014	0.29	cps
Silicon	28-1	20938778	25641103	23014102	23197994	10.16	cps
Silver	109-1	2788184	2810733	2808319	2802412	0.44	cps
Silver	107-1	2959435	2963171	2957611	2960072	0.10	cps
Sodium	23-2	13665481	13605223	13730808	13667170	0.46	cps
Strontium	86-1	2101681	2094651	2113652	2103328	0.46	cps
Strontium	88-1	18657936	18755109	18700172	18704406	0.26	cps
Sulfur	34-1	300831	300591	297880	299768	0.55	cps
Terbium	159-1	8982468	9036707	9096576	9038584	0.63	cps
Terbium	159-2	4800721	4814475	4814904	4810033	0.17	cps
Thallium	203-1	3230623	3233061	3268882	3244189	0.66	cps
Thallium	205-1	7925695	7911174	7963785	7933551	0.34	cps
Tin	118-1	2289554	2296666	2319684	2301968	0.68	cps
Titanium	47-1	2995260	3034380	3007152	3012264	0.67	cps
Uranium	238-1	12961956	13064815	13136651	13054474	0.67	cps
Vanadium	51-2	1182186	1180227	1189243	1183885	0.40	cps
Yttrium	89-1	9552010	9608947	9656691	9605883	0.55	cps
Yttrium	89-2	1497494	1506947	1510898	1505113	0.46	cps
Zinc	66-2	454954	461144	456683	457593	0.70	cps
Zirconium	90-1	6837546	6861359	6894712	6864539	0.42	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:09:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1511085	1497484	1512264	1506944	0.55	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01DL2X5 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)DL2 Dilution Factor : 5
 Date & Time Acquired :: 2018-06-12 16:13:07 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1852290	1848367	1838855	1846504	0.37	cps
Antimony	121-1	1483	1542	1792	1606	10.20	cps
Arsenic	75-2	1985	1961	1998	1982	0.95	cps
Barium	135-1	709852	705794	699052	704899	0.77	cps
Barium	137-1	1235664	1242222	1230566	1236151	0.47	cps
Beryllium	9-1	3378	3217	3095	3230	4.40	cps
Bismuth	209-1	6065727	6008321	5996507	6023518	0.61	cps
Bismuth	209-2	3752390	3759494	3751806	3754563	0.11	cps
Boron	10-1	4626	4509	4067	4401	6.69	cps
Boron	11-1	19872	18896	17995	18921	4.96	cps
Cadmium	111-1	2273	2183	2066	2174	4.77	cps
Cadmium	106-1	2925	2809	2650	2795	4.94	cps
Cadmium	108-1	250	279	342	290	16.13	cps
Calcium	43-1	647047	646976	638253	644092	0.79	cps
Calcium	44-1	10680006	10646405	10587221	10637877	0.44	cps
Chromium	52-2	89382	87628	87699	88236	1.13	cps
Cobalt	59-2	85822	86909	86312	86348	0.63	cps
Copper	63-2	127089	126803	127479	127124	0.27	cps
Dysprosium	156-1	62845	59965	60928	61246	2.39	cps
Dysprosium	156-2	33377	32826	33100	33101	0.83	cps
Erbium	164-1	52418	51105	51582	51702	1.29	cps
Erbium	164-2	26987	26690	26960	26879	0.61	cps
Gadolinium	160-1	60242	59999	60049	60097	0.21	cps
Gadolinium	160-2	35690	35422	34721	35278	1.42	cps
Holmium	165-1	9567302	9563945	9672348	9601198	0.64	cps
Holmium	165-2	5152318	5192895	5157536	5167583	0.43	cps
Indium	115-1	7071039	7105381	7067698	7081373	0.29	cps
Indium	115-2	1531439	1541908	1536915	1536754	0.34	cps
Iron	56-2	90070844	89663660	89225358	89653287	0.47	cps
Iron	57-2	2171976	2163993	2150768	2162245	0.50	cps
Lead	206-1	162341	160458	160379	161059	0.69	cps
Lead	207-1	137486	137228	135639	136784	0.73	cps
Lead	208-1	638253	636616	631904	635591	0.52	cps
Lithium	6-1	1820401	1818323	1819679	1819468	0.06	cps
Magnesium	24-2	3093952	3114111	3087649	3098570	0.45	cps
Manganese	55-2	1434934	1420163	1426370	1427156	0.52	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 16:13:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	109551	110718	107032	109100	1.73	cps
Molybdenum	95-1	2017	2284	2084	2128	6.52	cps
Molybdenum	96-1	20615	20674	20649	20646	0.14	cps
Molybdenum	97-1	1408	1350	1375	1378	2.12	cps
Molybdenum	98-1	3351	2950	3401	3234	7.63	cps
Neodymium	150-1	91671	91274	89898	90948	1.02	cps
Neodymium	150-2	38865	38474	39066	38801	0.78	cps
Nickel	60-2	55538	54334	54976	54949	1.10	cps
Phosphorus	31-2	3442	3309	3484	3412	2.68	cps
Potassium	39-2	944627	938343	931200	938057	0.72	cps
Rhodium	103-1	6218666	6226697	6213200	6219521	0.11	cps
Rhodium	103-2	3085884	3089566	3104425	3093292	0.32	cps
Scandium	45-1	4324439	4319775	4297490	4313901	0.33	cps
Scandium	45-2	199342	201033	199480	199952	0.47	cps
Selenium	77-2	130	120	123	124	4.09	cps
Selenium	78-2	122	91	128	114	17.59	cps
Selenium	82-1	110	53	122	95	38.58	cps
Silicon	28-1	3494638	3330632	3572744	3466005	3.57	cps
Silver	109-1	1083	975	1158	1072	8.60	cps
Silver	107-1	1492	1200	1117	1270	15.51	cps
Sodium	23-2	140719	137313	147041	141691	3.48	cps
Strontium	86-1	236082	235075	231765	234308	0.96	cps
Strontium	88-1	2084762	2082592	2069817	2079057	0.39	cps
Sulfur	34-1	210272	216153	217665	214697	1.82	cps
Terbium	159-1	9732423	9731535	9709240	9724399	0.14	cps
Terbium	159-2	5059315	5048460	5101851	5069875	0.56	cps
Thallium	203-1	3917	3692	3359	3656	7.68	cps
Thallium	205-1	9254	8687	8136	8692	6.43	cps
Tin	118-1	2234	2384	2125	2248	5.77	cps
Titanium	47-1	173588	171803	169339	171577	1.24	cps
Uranium	238-1	50198	48500	47195	48631	3.10	cps
Vanadium	51-2	83933	84403	82914	83750	0.91	cps
Yttrium	89-1	8090377	8065407	8099284	8085023	0.22	cps
Yttrium	89-2	1239000	1244333	1252700	1245344	0.55	cps
Zinc	66-2	44612	44956	45133	44900	0.59	cps
Zirconium	90-1	292218	292117	295401	293245	0.64	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 16:13:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	65233	65426	64814	65158	0.48	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:16:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4669653	4655427	4643843	4656308	0.28	cps
Antimony	121-1	708	642	758	703	8.33	cps
Arsenic	75-2	4921	4916	4858	4898	0.71	cps
Barium	135-1	1736290	1755329	1743543	1745054	0.55	cps
Barium	137-1	3062259	3062721	3046498	3057159	0.30	cps
Beryllium	9-1	6502	6163	6079	6248	3.58	cps
Bismuth	209-1	5749127	5755139	5762338	5755535	0.11	cps
Bismuth	209-2	3608533	3633505	3641455	3627831	0.47	cps
Boron	10-1	5226	5510	5284	5340	2.80	cps
Boron	11-1	24671	23903	24304	24293	1.58	cps
Cadmium	111-1	3350	3287	2952	3196	6.69	cps
Cadmium	106-1	4192	4251	3892	4112	4.68	cps
Cadmium	108-1	579	704	717	667	11.41	cps
Calcium	43-1	1677078	1670055	1666665	1671266	0.32	cps
Calcium	44-1	27346880	27297927	27307172	27317326	0.10	cps
Chromium	52-2	220477	221579	219164	220407	0.55	cps
Cobalt	59-2	216564	215288	213966	215272	0.60	cps
Copper	63-2	314026	316709	313449	314728	0.55	cps
Dysprosium	156-1	150798	152607	149321	150909	1.09	cps
Dysprosium	156-2	82949	82868	83549	83122	0.45	cps
Erbium	164-1	129030	127028	126415	127491	1.07	cps
Erbium	164-2	66943	68378	68380	67900	1.22	cps
Gadolinium	160-1	148228	148911	148295	148478	0.25	cps
Gadolinium	160-2	87423	87876	88375	87891	0.54	cps
Holmium	165-1	9300042	9353635	9382237	9345305	0.45	cps
Holmium	165-2	5054443	5114435	5105507	5091462	0.64	cps
Indium	115-1	6841372	6799857	6808640	6816623	0.32	cps
Indium	115-2	1496780	1510515	1517446	1508247	0.70	cps
Iron	56-2	223799122	224102116	221651566	223184268	0.60	cps
Iron	57-2	5449905	5530284	5473534	5484574	0.75	cps
Lead	206-1	390821	389388	392858	391023	0.45	cps
Lead	207-1	329779	331811	329729	330440	0.36	cps
Lead	208-1	1543701	1546880	1552183	1547588	0.28	cps
Lithium	6-1	1795706	1796885	1790167	1794253	0.20	cps
Magnesium	24-2	7854032	7869248	7809092	7844124	0.40	cps
Manganese	55-2	3639428	3654707	3616549	3636895	0.53	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:16:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	269138	269153	265483	267925	0.79	cps
Molybdenum	95-1	2942	2775	2784	2834	3.32	cps
Molybdenum	96-1	48249	51120	50254	49874	2.95	cps
Molybdenum	97-1	1700	1725	1875	1767	5.36	cps
Molybdenum	98-1	4159	4217	4317	4231	1.89	cps
Neodymium	150-1	230666	229826	224241	228244	1.53	cps
Neodymium	150-2	97157	98995	99475	98542	1.24	cps
Nickel	60-2	134436	135021	134796	134751	0.22	cps
Phosphorus	31-2	8419	8244	8161	8275	1.59	cps
Potassium	39-2	2321823	2330009	2325928	2325920	0.18	cps
Rhodium	103-1	5940215	5928816	5909108	5926046	0.27	cps
Rhodium	103-2	2958536	2985880	3016473	2986963	0.97	cps
Scandium	45-1	4382918	4382021	4386350	4383763	0.05	cps
Scandium	45-2	204109	205274	204581	204655	0.29	cps
Selenium	77-2	273	307	330	303	9.39	cps
Selenium	78-2	207	220	252	227	10.09	cps
Selenium	82-1	228	167	226	207	16.67	cps
Silicon	28-1	10898117	8379730	9796438	9691428	13.03	cps
Silver	109-1	1684	1500	1500	1561	6.78	cps
Silver	107-1	1684	2259	2175	2039	15.24	cps
Sodium	23-2	321286	320502	321205	320998	0.13	cps
Strontium	86-1	593309	592917	590473	592233	0.26	cps
Strontium	88-1	5342637	5347446	5299139	5329741	0.50	cps
Sulfur	34-1	261430	257782	256226	258479	1.03	cps
Terbium	159-1	9493545	9517290	9532024	9514287	0.20	cps
Terbium	159-2	4973977	5027546	5055376	5018966	0.82	cps
Thallium	203-1	6377	6594	6285	6419	2.47	cps
Thallium	205-1	15009	14767	15835	15204	3.68	cps
Tin	118-1	3751	3709	3984	3815	3.89	cps
Titanium	47-1	445936	426990	458521	443816	3.58	cps
Uranium	238-1	119102	119613	118713	119142	0.38	cps
Vanadium	51-2	210935	208403	208271	209203	0.72	cps
Yttrium	89-1	8837303	8895866	8818692	8850621	0.46	cps
Yttrium	89-2	1372493	1383887	1382868	1379749	0.46	cps
Zinc	66-2	110135	109936	108727	109599	0.70	cps
Zirconium	90-1	723034	730710	723708	725817	0.59	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:16:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	162850	161639	161324	161938	0.50	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)DUPDI Dilution Factor : 2
 Date & Time Acquired :: 2018-06-12 16:20:17 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4650038	4659951	4671427	4660472	0.23	cps
Antimony	121-1	417	567	600	528	18.51	cps
Arsenic	75-2	4925	5006	5099	5010	1.74	cps
Barium	135-1	1769189	1738220	1739166	1748859	1.01	cps
Barium	137-1	3091334	3052461	3059830	3067875	0.67	cps
Beryllium	9-1	6546	6618	6696	6620	1.13	cps
Bismuth	209-1	5754383	5705326	5745176	5734962	0.45	cps
Bismuth	209-2	3594821	3624628	3583832	3601094	0.59	cps
Boron	10-1	4568	5093	4418	4693	7.56	cps
Boron	11-1	22359	22034	23611	22668	3.67	cps
Cadmium	111-1	3188	3122	3121	3144	1.23	cps
Cadmium	106-1	4251	4101	4167	4173	1.80	cps
Cadmium	108-1	696	754	679	710	5.55	cps
Calcium	43-1	1690062	1675556	1673796	1679805	0.53	cps
Calcium	44-1	27564060	27661285	27574902	27600082	0.19	cps
Chromium	52-2	221400	221278	219972	220883	0.36	cps
Cobalt	59-2	215298	217189	216942	216476	0.47	cps
Copper	63-2	312989	311346	315469	313268	0.66	cps
Dysprosium	156-1	154085	153618	154047	153917	0.17	cps
Dysprosium	156-2	83093	83632	83871	83532	0.48	cps
Erbium	164-1	130756	126734	129536	129008	1.60	cps
Erbium	164-2	67727	68933	69489	68716	1.31	cps
Gadolinium	160-1	148743	149449	147959	148717	0.50	cps
Gadolinium	160-2	88506	88584	88506	88532	0.05	cps
Holmium	165-1	9330919	9322498	9382816	9345411	0.35	cps
Holmium	165-2	5063976	5115922	5029617	5069838	0.86	cps
Indium	115-1	6852660	6866044	6905951	6874885	0.40	cps
Indium	115-2	1498337	1506431	1483096	1495955	0.79	cps
Iron	56-2	224849533	223361877	222824022	223678477	0.47	cps
Iron	57-2	5476436	5538336	5546289	5520354	0.69	cps
Lead	206-1	394933	389449	389143	391175	0.83	cps
Lead	207-1	334353	333842	327513	331903	1.15	cps
Lead	208-1	1559202	1558471	1542060	1553244	0.62	cps
Lithium	6-1	1804624	1800007	1800838	1801823	0.14	cps
Magnesium	24-2	7894271	7831736	7815012	7847006	0.53	cps
Manganese	55-2	3644286	3652705	3652125	3649705	0.13	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:20:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	268113	268629	269164	268635	0.20	cps
Molybdenum	95-1	2867	2942	3134	2981	4.61	cps
Molybdenum	96-1	48718	50340	48709	49256	1.91	cps
Molybdenum	97-1	1900	1967	1634	1834	9.62	cps
Molybdenum	98-1	4076	4159	3934	4056	2.81	cps
Neodymium	150-1	231304	230218	229351	230291	0.42	cps
Neodymium	150-2	98408	99254	99207	98956	0.48	cps
Nickel	60-2	135247	135062	135186	135165	0.07	cps
Phosphorus	31-2	8728	8336	8503	8522	2.31	cps
Potassium	39-2	2344030	2343060	2352352	2346480	0.22	cps
Rhodium	103-1	5920427	5955148	5938448	5938008	0.29	cps
Rhodium	103-2	2979378	2976321	2930302	2962000	0.93	cps
Scandium	45-1	4398379	4395179	4416584	4403381	0.26	cps
Scandium	45-2	203034	205159	202256	203483	0.74	cps
Selenium	77-2	213	273	273	253	13.67	cps
Selenium	78-2	222	211	241	225	6.66	cps
Selenium	82-1	144	153	171	156	8.90	cps
Silicon	28-1	7726037	7219106	8522137	7822427	8.40	cps
Silver	109-1	1625	1533	1475	1545	4.90	cps
Silver	107-1	2275	1809	2042	2042	11.43	cps
Sodium	23-2	326088	323686	317712	322495	1.34	cps
Strontium	86-1	599094	596193	597943	597743	0.24	cps
Strontium	88-1	5355785	5373979	5350490	5360085	0.23	cps
Sulfur	34-1	259828	258083	260243	259385	0.44	cps
Terbium	159-1	9564589	9585527	9565057	9571724	0.12	cps
Terbium	159-2	4990888	5044491	4922039	4985806	1.23	cps
Thallium	203-1	6418	5968	5977	6121	4.21	cps
Thallium	205-1	15626	15184	14901	15237	2.40	cps
Tin	118-1	3851	3359	3542	3584	6.94	cps
Titanium	47-1	462722	483212	464826	470253	2.40	cps
Uranium	238-1	118561	118838	118922	118774	0.16	cps
Vanadium	51-2	207662	210452	209860	209325	0.70	cps
Yttrium	89-1	8909449	8890249	8907200	8902299	0.12	cps
Yttrium	89-2	1374373	1378958	1359263	1370865	0.75	cps
Zinc	66-2	109547	109298	109564	109470	0.14	cps
Zirconium	90-1	735676	728648	732569	732298	0.48	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:20:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	166229	163292	164242	164588	0.91	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 16:23:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	911371	912259	918300	913977	0.41	cps
Antimony	121-1	225	275	317	272	16.86	cps
Arsenic	75-2	913	1059	1035	1003	7.83	cps
Barium	135-1	345137	345678	342135	344317	0.55	cps
Barium	137-1	607582	604051	596614	602749	0.93	cps
Beryllium	9-1	1556	1522	1406	1495	5.27	cps
Bismuth	209-1	6017571	5963001	5950758	5977110	0.60	cps
Bismuth	209-2	3749413	3771877	3793235	3771509	0.58	cps
Boron	10-1	1842	1642	1850	1778	6.64	cps
Boron	11-1	8219	8469	7961	8216	3.10	cps
Cadmium	111-1	1816	1537	1849	1734	9.89	cps
Cadmium	106-1	2542	2150	2517	2403	9.13	cps
Cadmium	108-1	138	163	125	142	13.48	cps
Calcium	43-1	338498	335644	335978	336707	0.46	cps
Calcium	44-1	5530201	5505116	5528346	5521221	0.25	cps
Chromium	52-2	44203	44263	44691	44386	0.60	cps
Cobalt	59-2	43026	43411	43772	43403	0.86	cps
Copper	63-2	63433	63899	63594	63642	0.37	cps
Dysprosium	156-1	29875	29984	29984	29948	0.21	cps
Dysprosium	156-2	16120	16250	16203	16191	0.41	cps
Erbium	164-1	25483	25007	25717	25402	1.42	cps
Erbium	164-2	13413	13487	13307	13402	0.68	cps
Gadolinium	160-1	30042	29341	29341	29575	1.37	cps
Gadolinium	160-2	17451	17551	17311	17438	0.69	cps
Holmium	165-1	9474854	9469033	9376868	9440252	0.58	cps
Holmium	165-2	5121995	5138514	5221661	5160723	1.04	cps
Indium	115-1	7157790	7150611	7074304	7127568	0.65	cps
Indium	115-2	1546544	1569393	1574272	1563403	0.95	cps
Iron	56-2	44903082	44752530	45208159	44954590	0.52	cps
Iron	57-2	1081800	1076948	1083039	1080596	0.30	cps
Lead	206-1	78275	78750	77760	78261	0.63	cps
Lead	207-1	66292	67303	66377	66657	0.84	cps
Lead	208-1	311474	313550	310757	311927	0.47	cps
Lithium	6-1	1837858	1834646	1820469	1830991	0.51	cps
Magnesium	24-2	1542902	1538747	1537970	1539873	0.17	cps
Manganese	55-2	716774	719413	719118	718435	0.20	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 16:23:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	53718	53158	51763	52880	1.90	cps
Molybdenum	95-1	642	600	675	639	5.88	cps
Molybdenum	96-1	9904	9862	9921	9896	0.30	cps
Molybdenum	97-1	425	392	425	414	4.65	cps
Molybdenum	98-1	933	817	708	820	13.73	cps
Neodymium	150-1	44024	44579	44433	44345	0.65	cps
Neodymium	150-2	19127	19467	18740	19111	1.91	cps
Nickel	60-2	27346	27680	28144	27723	1.45	cps
Phosphorus	31-2	1792	1784	1950	1842	5.10	cps
Potassium	39-2	482220	483987	475609	480606	0.92	cps
Rhodium	103-1	6340045	6343259	6273433	6318912	0.62	cps
Rhodium	103-2	3119953	3141141	3154143	3138413	0.55	cps
Scandium	45-1	4356384	4329721	4298648	4328251	0.67	cps
Scandium	45-2	200023	200963	201585	200857	0.39	cps
Selenium	77-2	47	73	57	59	22.87	cps
Selenium	78-2	104	83	89	92	11.45	cps
Selenium	82-1	19	67	107	64	68.55	cps
Silicon	28-1	1679090	1915677	1817033	1803933	6.59	cps
Silver	109-1	342	417	417	392	11.06	cps
Silver	107-1	483	433	508	475	8.04	cps
Sodium	23-2	73538	70708	70099	71448	2.57	cps
Strontium	86-1	119207	120670	119376	119751	0.67	cps
Strontium	88-1	1049798	1050131	1047312	1049081	0.15	cps
Sulfur	34-1	204020	205170	206700	205297	0.65	cps
Terbium	159-1	9741874	9716916	9610340	9689710	0.72	cps
Terbium	159-2	5044515	5061117	5074234	5059956	0.29	cps
Thallium	203-1	1392	1325	1292	1336	3.81	cps
Thallium	205-1	3101	3351	3042	3164	5.18	cps
Tin	118-1	1142	1258	1158	1186	5.32	cps
Titanium	47-1	109842	84772	89861	94825	13.97	cps
Uranium	238-1	23580	22579	22938	23032	2.20	cps
Vanadium	51-2	41375	42033	41759	41722	0.79	cps
Yttrium	89-1	7824234	7842292	7796157	7820894	0.30	cps
Yttrium	89-2	1202342	1205844	1215599	1207928	0.57	cps
Zinc	66-2	22684	23235	22531	22817	1.62	cps
Zirconium	90-1	144775	152040	144010	146941	3.02	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 16:23:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	32212	31394	32321	31976	1.59	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01MSDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)MSDL Dilution Factor : 2
 Date & Time Acquired :: 2018-06-12 16:27:28 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5336285	5313476	5366061	5338607	0.49	cps
Antimony	121-1	91356	92412	90845	91538	0.87	cps
Arsenic	75-2	48551	48369	48989	48636	0.66	cps
Barium	135-1	3636265	3607640	3577420	3607108	0.82	cps
Barium	137-1	6340604	6358664	6314139	6337803	0.35	cps
Beryllium	9-1	273328	274053	269923	272435	0.81	cps
Bismuth	209-1	5534190	5562000	5550238	5548809	0.25	cps
Bismuth	209-2	3469766	3514169	3522004	3501980	0.80	cps
Boron	10-1	28561	29028	29471	29020	1.57	cps
Boron	11-1	130879	133148	137023	133683	2.32	cps
Cadmium	111-1	319170	318181	317483	318278	0.27	cps
Cadmium	106-1	37150	37843	36983	37325	1.22	cps
Cadmium	108-1	23674	24430	23783	23962	1.70	cps
Calcium	43-1	2104402	2103547	2081762	2096570	0.61	cps
Calcium	44-1	34488730	34323811	34184438	34332326	0.44	cps
Chromium	52-2	631978	635532	635206	634239	0.31	cps
Cobalt	59-2	862436	864176	865017	863876	0.15	cps
Copper	63-2	1200447	1203274	1192868	1198863	0.45	cps
Dysprosium	156-1	153332	152707	150706	152248	0.90	cps
Dysprosium	156-2	84156	83405	84813	84124	0.84	cps
Erbium	164-1	128660	129022	127028	128237	0.83	cps
Erbium	164-2	67094	67137	67034	67088	0.08	cps
Gadolinium	160-1	150537	150195	152037	150923	0.65	cps
Gadolinium	160-2	88735	87936	88600	88424	0.48	cps
Holmium	165-1	9017526	9150968	9137153	9101882	0.81	cps
Holmium	165-2	4946353	4994245	5015968	4985522	0.71	cps
Indium	115-1	6610233	6654755	6624283	6629757	0.34	cps
Indium	115-2	1444515	1447698	1460263	1450825	0.57	cps
Iron	56-2	236450966	236507878	236992394	236650413	0.13	cps
Iron	57-2	5779480	5780507	5778098	5779362	0.02	cps
Lead	206-1	1529709	1519678	1524606	1524664	0.33	cps
Lead	207-1	1337405	1349371	1344732	1343836	0.45	cps
Lead	208-1	6186739	6228488	6185401	6200209	0.40	cps
Lithium	6-1	1744318	1740425	1732189	1738977	0.36	cps
Magnesium	24-2	11193862	11214730	11232654	11213749	0.17	cps
Manganese	55-2	4052799	4080550	4097714	4077021	0.56	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01MSDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)MSDL Dilution Factor : 2
 Date & Time Acquired :: 2018-06-12 16:27:28 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2832266	2814047	2802878	2816397	0.53	cps
Molybdenum	95-1	2914788	2913626	2884261	2904225	0.60	cps
Molybdenum	96-1	3286212	3302380	3280828	3289806	0.34	cps
Molybdenum	97-1	1798184	1800436	1796942	1798521	0.10	cps
Molybdenum	98-1	4704377	4698939	4687678	4696998	0.18	cps
Neodymium	150-1	236902	236523	234359	235928	0.58	cps
Neodymium	150-2	100342	100311	99630	100094	0.40	cps
Nickel	60-2	303295	301223	301732	302083	0.36	cps
Phosphorus	31-2	8519	8336	8720	8525	2.25	cps
Potassium	39-2	3971807	3986009	4037363	3998393	0.86	cps
Rhodium	103-1	5742447	5730074	5693545	5722022	0.44	cps
Rhodium	103-2	2856712	2864875	2878783	2866790	0.39	cps
Scandium	45-1	4290977	4303311	4291135	4295141	0.16	cps
Scandium	45-2	198605	200307	201875	200262	0.82	cps
Selenium	77-2	1030	1117	1003	1050	5.64	cps
Selenium	78-2	2837	2973	2893	2901	2.34	cps
Selenium	82-1	15968	16234	15811	16004	1.34	cps
Silicon	28-1	6726234	6840246	8288276	7284919	11.95	cps
Silver	109-1	1193065	1196289	1196547	1195300	0.16	cps
Silver	107-1	1262570	1259635	1256685	1259630	0.23	cps
Sodium	23-2	6109649	6176134	6148763	6144849	0.54	cps
Strontium	86-1	1061705	1069880	1052244	1061276	0.83	cps
Strontium	88-1	9530747	9524920	9496332	9517333	0.19	cps
Sulfur	34-1	267172	259310	256803	261095	2.07	cps
Terbium	159-1	9277948	9345228	9259107	9294094	0.49	cps
Terbium	159-2	4869195	4884372	4925910	4893159	0.60	cps
Thallium	203-1	1363029	1374657	1386822	1374836	0.87	cps
Thallium	205-1	3391455	3383820	3405183	3393486	0.32	cps
Tin	118-1	445142	446530	444144	445272	0.27	cps
Titanium	47-1	1628171	1622968	1599362	1616834	0.95	cps
Uranium	238-1	5651261	5681392	5677278	5669977	0.29	cps
Vanadium	51-2	567139	565643	568314	567032	0.24	cps
Yttrium	89-1	8599956	8620646	8605946	8608849	0.12	cps
Yttrium	89-2	1331698	1336336	1350216	1339417	0.72	cps
Zinc	66-2	227852	229774	231143	229590	0.72	cps
Zirconium	90-1	3171949	3164293	3166989	3167744	0.12	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:27:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700033	701233	692264	697843	0.70	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01MSDDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)MSDDI Dilution Factor : 2
 Date & Time Acquired :: 2018-06-12 16:31:04 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5666338	5682862	5655423	5668208	0.24	cps
Antimony	121-1	93647	94939	93403	93996	0.88	cps
Arsenic	75-2	50495	50656	50809	50653	0.31	cps
Barium	135-1	3847339	3840340	3808612	3832097	0.54	cps
Barium	137-1	6759295	6771070	6724611	6751659	0.36	cps
Beryllium	9-1	279035	279041	274532	277536	0.94	cps
Bismuth	209-1	5581544	5573704	5621147	5592132	0.45	cps
Bismuth	209-2	3477840	3484905	3520887	3494544	0.66	cps
Boron	10-1	30231	30999	31626	30952	2.26	cps
Boron	11-1	137427	142364	145208	141666	2.78	cps
Cadmium	111-1	325447	327048	324905	325800	0.34	cps
Cadmium	106-1	38144	38570	38637	38450	0.70	cps
Cadmium	108-1	24559	24826	24480	24622	0.74	cps
Calcium	43-1	2047321	2053213	2043151	2047895	0.25	cps
Calcium	44-1	33427733	33343147	33264580	33345153	0.24	cps
Chromium	52-2	656741	658849	662530	659373	0.44	cps
Cobalt	59-2	899241	894515	901608	898455	0.40	cps
Copper	63-2	1238586	1240958	1247012	1242185	0.35	cps
Dysprosium	156-1	157722	157510	157073	157435	0.21	cps
Dysprosium	156-2	86155	86852	86577	86528	0.41	cps
Erbium	164-1	129181	131755	133650	131529	1.71	cps
Erbium	164-2	69154	69817	70323	69765	0.84	cps
Gadolinium	160-1	155514	152408	155980	154634	1.26	cps
Gadolinium	160-2	90301	91764	90939	91001	0.81	cps
Holmium	165-1	9104029	9151029	9249060	9168040	0.81	cps
Holmium	165-2	4966920	4981432	5030465	4992939	0.67	cps
Indium	115-1	6605683	6632273	6656585	6631514	0.38	cps
Indium	115-2	1452514	1456752	1472455	1460574	0.72	cps
Iron	56-2	249525894	250672450	249785833	249994726	0.24	cps
Iron	57-2	6118073	6125110	6120968	6121384	0.06	cps
Lead	206-1	1592932	1588531	1584639	1588701	0.26	cps
Lead	207-1	1408010	1407431	1408632	1408024	0.04	cps
Lead	208-1	6502601	6485851	6480435	6489629	0.18	cps
Lithium	6-1	1749331	1741153	1741401	1743962	0.27	cps
Magnesium	24-2	11650252	11562026	11585713	11599330	0.39	cps
Manganese	55-2	4211840	4213108	4213659	4212869	0.02	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01MSDDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)MSDDI Dilution Factor : 2
 Date & Time Acquired :: 2018-06-12 16:31:04 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2918782	2890139	2883738	2897553	0.64	cps
Molybdenum	95-1	3013265	3018675	2977312	3003084	0.75	cps
Molybdenum	96-1	3401159	3408994	3378118	3396090	0.47	cps
Molybdenum	97-1	1861751	1868317	1842216	1857428	0.73	cps
Molybdenum	98-1	4877310	4852758	4832343	4854137	0.46	cps
Neodymium	150-1	242089	240809	243604	242167	0.58	cps
Neodymium	150-2	103713	104001	103797	103837	0.14	cps
Nickel	60-2	316658	315695	315386	315913	0.21	cps
Phosphorus	31-2	8561	8378	8486	8475	1.09	cps
Potassium	39-2	4222373	4210944	4203064	4212127	0.23	cps
Rhodium	103-1	5698906	5736688	5743414	5726336	0.42	cps
Rhodium	103-2	2844145	2862738	2879155	2862013	0.61	cps
Scandium	45-1	4319587	4327860	4333437	4326961	0.16	cps
Scandium	45-2	202119	202220	202291	202210	0.04	cps
Selenium	77-2	1070	1110	1120	1100	2.41	cps
Selenium	78-2	3024	2954	2784	2921	4.24	cps
Selenium	82-1	16022	16084	15975	16027	0.34	cps
Silicon	28-1	7309843	7771391	8327898	7803044	6.53	cps
Silver	109-1	1234242	1230880	1223517	1229546	0.45	cps
Silver	107-1	1304627	1296598	1291715	1297647	0.50	cps
Sodium	23-2	6347438	6329802	6361716	6346319	0.25	cps
Strontium	86-1	1070830	1085394	1067407	1074544	0.89	cps
Strontium	88-1	9656268	9716518	9627938	9666908	0.47	cps
Sulfur	34-1	252395	251939	248505	250946	0.85	cps
Terbium	159-1	9279836	9350743	9369513	9333364	0.51	cps
Terbium	159-2	4885896	4880616	4917145	4894552	0.40	cps
Thallium	203-1	1426040	1425928	1429182	1427050	0.13	cps
Thallium	205-1	3528765	3517040	3505353	3517053	0.33	cps
Tin	118-1	437947	436830	438056	437611	0.16	cps
Titanium	47-1	1602619	1600917	1598044	1600526	0.14	cps
Uranium	238-1	5883242	5870510	5871457	5875070	0.12	cps
Vanadium	51-2	586988	586427	589604	587673	0.29	cps
Yttrium	89-1	8684618	8762234	8729476	8725443	0.45	cps
Yttrium	89-2	1343099	1336168	1363773	1347680	1.07	cps
Zinc	66-2	236699	237397	237913	237337	0.26	cps
Zirconium	90-1	3301580	3293676	3271296	3288851	0.48	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:31:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	724762	722256	754535	733851	2.45	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:34:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5603104	5606182	5633024	5614103	0.29	cps
Antimony	121-1	5494907	5480155	5462989	5479350	0.29	cps
Arsenic	75-2	50528	50629	50770	50642	0.24	cps
Barium	135-1	3810020	3832641	3789775	3810812	0.56	cps
Barium	137-1	6697181	6737523	6713733	6716145	0.30	cps
Beryllium	9-1	277435	275771	274342	275849	0.56	cps
Bismuth	209-1	5583744	5613271	5659576	5618863	0.68	cps
Bismuth	209-2	3462807	3506051	3562840	3510566	1.43	cps
Boron	10-1	30674	30381	32068	31041	2.90	cps
Boron	11-1	140321	141481	145990	142598	2.10	cps
Cadmium	111-1	356112	354578	351471	354054	0.67	cps
Cadmium	106-1	41529	40174	40668	40790	1.68	cps
Cadmium	108-1	25665	25991	25995	25884	0.73	cps
Calcium	43-1	2045875	2031049	2029226	2035383	0.45	cps
Calcium	44-1	33356875	33239359	33054281	33216838	0.46	cps
Chromium	52-2	656043	653378	648715	652712	0.57	cps
Cobalt	59-2	893747	894742	890862	893117	0.23	cps
Copper	63-2	1228743	1232089	1228147	1229660	0.17	cps
Dysprosium	156-1	159409	157225	158236	158290	0.69	cps
Dysprosium	156-2	85531	85407	86242	85726	0.53	cps
Erbium	164-1	129594	132639	131848	131360	1.20	cps
Erbium	164-2	68752	70199	69023	69325	1.11	cps
Gadolinium	160-1	154903	152424	153729	153685	0.81	cps
Gadolinium	160-2	90355	90489	90892	90579	0.31	cps
Holmium	165-1	9153680	9241350	9271287	9222106	0.66	cps
Holmium	165-2	4934956	4995507	5065324	4998595	1.31	cps
Indium	115-1	6601201	6685895	6724896	6670664	0.95	cps
Indium	115-2	1447008	1464329	1475675	1462337	0.99	cps
Iron	56-2	247503706	248360283	249840722	248568237	0.48	cps
Iron	57-2	6084257	6120874	6091038	6098723	0.32	cps
Lead	206-1	1583465	1576595	1585164	1581741	0.29	cps
Lead	207-1	1397181	1400416	1396707	1398101	0.14	cps
Lead	208-1	6477240	6453046	6450204	6460163	0.23	cps
Lithium	6-1	1746634	1749546	1757059	1751080	0.31	cps
Magnesium	24-2	11490924	11472309	11498390	11487208	0.12	cps
Manganese	55-2	4162927	4184951	4186296	4178058	0.31	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:34:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2913571	2883253	2895058	2897294	0.53	cps
Molybdenum	95-1	3032383	2991872	2989530	3004595	0.80	cps
Molybdenum	96-1	3409770	3381872	3392235	3394625	0.42	cps
Molybdenum	97-1	1856697	1842481	1847940	1849040	0.39	cps
Molybdenum	98-1	4874000	4835757	4825226	4844994	0.53	cps
Neodymium	150-1	241264	241555	239472	240764	0.47	cps
Neodymium	150-2	102870	104264	103480	103538	0.67	cps
Nickel	60-2	313258	314962	312332	313518	0.43	cps
Phosphorus	31-2	8303	8694	8653	8550	2.52	cps
Potassium	39-2	4185203	4159531	4176885	4173873	0.31	cps
Rhodium	103-1	5698864	5700767	5768520	5722717	0.69	cps
Rhodium	103-2	2847629	2884021	2907643	2879764	1.05	cps
Scandium	45-1	4311119	4298164	4342993	4317425	0.53	cps
Scandium	45-2	202213	202371	204142	202909	0.53	cps
Selenium	77-2	927	1147	967	1013	11.57	cps
Selenium	78-2	2863	2776	2961	2867	3.23	cps
Selenium	82-1	16094	16023	15718	15945	1.25	cps
Silicon	28-1	6939749	7399136	7567551	7302145	4.45	cps
Silver	109-1	1234698	1227285	1234049	1232010	0.33	cps
Silver	107-1	1287419	1302047	1306809	1298758	0.78	cps
Sodium	23-2	6274500	6265435	6280806	6273581	0.12	cps
Strontium	86-1	1074695	1071783	1070169	1072216	0.21	cps
Strontium	88-1	9654382	9576756	9642053	9624397	0.43	cps
Sulfur	34-1	251241	245813	248028	248361	1.10	cps
Terbium	159-1	9402057	9335364	9463439	9400287	0.68	cps
Terbium	159-2	4839330	4884714	4976453	4900165	1.43	cps
Thallium	203-1	1422635	1427352	1419000	1422996	0.29	cps
Thallium	205-1	3489745	3469515	3496000	3485086	0.40	cps
Tin	118-1	434961	437386	432077	434808	0.61	cps
Titanium	47-1	1601000	1586516	1586172	1591229	0.53	cps
Uranium	238-1	5876304	5859453	5848222	5861327	0.24	cps
Vanadium	51-2	583748	583182	581832	582920	0.17	cps
Yttrium	89-1	8705846	8689826	8798701	8731457	0.67	cps
Yttrium	89-2	1333358	1353109	1363638	1350035	1.14	cps
Zinc	66-2	234942	234129	234742	234604	0.18	cps
Zirconium	90-1	3294947	3270365	3268160	3277824	0.45	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:34:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	721789	716658	717092	718513	0.40	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:38:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6788932	6807963	6845850	6814248	0.43	cps
Antimony	121-1	1425	1492	1458	1458	2.29	cps
Arsenic	75-2	7498	7778	7743	7673	1.99	cps
Barium	135-1	2867282	2852061	2858330	2859224	0.27	cps
Barium	137-1	5056017	5040848	5028767	5041877	0.27	cps
Beryllium	9-1	10081	9175	9898	9718	4.93	cps
Bismuth	209-1	5298141	5583263	5565931	5482445	2.92	cps
Bismuth	209-2	3489375	3519100	3321460	3443312	3.09	cps
Boron	10-1	7110	7344	7469	7308	2.49	cps
Boron	11-1	34014	34323	33196	33844	1.72	cps
Cadmium	111-1	3940	3887	3940	3922	0.78	cps
Cadmium	106-1	4859	4601	5001	4820	4.21	cps
Cadmium	108-1	1017	942	1004	988	4.07	cps
Calcium	43-1	3621131	3620462	3604826	3615473	0.26	cps
Calcium	44-1	58718330	58682097	58432955	58611128	0.27	cps
Chromium	52-2	342233	343189	346203	343875	0.60	cps
Cobalt	59-2	330726	329812	332374	330971	0.39	cps
Copper	63-2	471962	474768	474672	473801	0.34	cps
Dysprosium	156-1	246384	242898	241974	243752	0.95	cps
Dysprosium	156-2	132572	133723	134312	133535	0.66	cps
Erbium	164-1	205551	206290	209428	207090	0.99	cps
Erbium	164-2	108580	111346	109605	109844	1.27	cps
Gadolinium	160-1	237894	240155	237265	238438	0.64	cps
Gadolinium	160-2	142578	143943	142986	143169	0.49	cps
Holmium	165-1	8901955	9333215	9327414	9187528	2.69	cps
Holmium	165-2	5018190	5100914	4787795	4968966	3.27	cps
Indium	115-1	6345421	6655856	6692211	6564496	2.90	cps
Indium	115-2	1463524	1473360	1408503	1448462	2.41	cps
Iron	56-2	320931618	320613418	322094996	321213344	0.24	cps
Iron	57-2	7821834	7876296	7911078	7869736	0.57	cps
Lead	206-1	578245	577349	574233	576609	0.37	cps
Lead	207-1	486086	485697	485273	485685	0.08	cps
Lead	208-1	2283207	2279511	2275396	2279371	0.17	cps
Lithium	6-1	1681772	1757309	1755272	1731451	2.49	cps
Magnesium	24-2	13947762	13931425	14087703	13988964	0.61	cps
Manganese	55-2	6307038	6331286	6356006	6331443	0.39	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:38:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	360761	398233	360920	373305	5.78	cps
Molybdenum	95-1	5902	5560	5776	5746	3.01	cps
Molybdenum	96-1	69109	67903	69728	68914	1.35	cps
Molybdenum	97-1	3501	3192	3159	3284	5.74	cps
Molybdenum	98-1	9462	8795	8319	8859	6.48	cps
Neodymium	150-1	368490	363788	367335	366538	0.67	cps
Neodymium	150-2	158782	157356	159571	158570	0.71	cps
Nickel	60-2	207742	209027	207673	208147	0.37	cps
Phosphorus	31-2	15992	15776	15750	15839	0.84	cps
Potassium	39-2	4102985	4112623	4114630	4110080	0.15	cps
Rhodium	103-1	5488636	5699037	5676537	5621403	2.06	cps
Rhodium	103-2	2867097	2881747	2728582	2825809	2.99	cps
Scandium	45-1	4261863	4456064	4430999	4382975	2.41	cps
Scandium	45-2	205990	209857	200228	205358	2.36	cps
Selenium	77-2	387	390	477	418	12.21	cps
Selenium	78-2	357	317	350	341	6.36	cps
Selenium	82-1	349	385	353	362	5.37	cps
Silicon	28-1	9670766	11008834	9901125	10193575	7.02	cps
Silver	109-1	2284	2150	2309	2247	3.79	cps
Silver	107-1	3000	2967	2909	2959	1.57	cps
Sodium	23-2	538729	561105	542997	547610	2.17	cps
Strontium	86-1	1099810	1088481	1105035	1097775	0.77	cps
Strontium	88-1	9958241	9884974	9959652	9934289	0.43	cps
Sulfur	34-1	342897	337282	335313	338497	1.16	cps
Terbium	159-1	9026935	9517378	9434559	9326291	2.82	cps
Terbium	159-2	4939098	4988613	4743351	4890354	2.65	cps
Thallium	203-1	12064	11147	11706	11639	3.97	cps
Thallium	205-1	27730	28515	27797	28014	1.55	cps
Tin	118-1	6919	6485	6719	6707	3.24	cps
Titanium	47-1	1137295	1148024	1164610	1149976	1.20	cps
Uranium	238-1	189676	188952	188884	189171	0.23	cps
Vanadium	51-2	351571	351477	354648	352565	0.51	cps
Yttrium	89-1	9367453	9670532	9737539	9591841	2.06	cps
Yttrium	89-2	1503250	1518979	1464860	1495697	1.86	cps
Zinc	66-2	159183	160164	161000	160115	0.57	cps
Zirconium	90-1	978173	979955	984980	981036	0.36	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:38:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	223231	217265	219733	220077	1.36	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:41:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2953885	2924538	2954763	2944395	0.58	cps
Antimony	121-1	583	542	500	542	7.69	cps
Arsenic	75-2	3206	3441	3343	3330	3.55	cps
Barium	135-1	1061305	1067778	1058606	1062563	0.44	cps
Barium	137-1	1881647	1877605	1855385	1871546	0.76	cps
Beryllium	9-1	3967	4279	3990	4078	4.26	cps
Bismuth	209-1	5764520	5777112	5731907	5757846	0.41	cps
Bismuth	209-2	3614580	3636560	3640271	3630471	0.38	cps
Boron	10-1	3867	4009	4109	3995	3.04	cps
Boron	11-1	17895	18195	18112	18067	0.86	cps
Cadmium	111-1	2327	2670	2239	2412	9.42	cps
Cadmium	106-1	3176	3426	2875	3159	8.72	cps
Cadmium	108-1	458	392	492	447	11.39	cps
Calcium	43-1	1754281	1743386	1746939	1748202	0.32	cps
Calcium	44-1	28722464	28705312	28607504	28678427	0.22	cps
Chromium	52-2	160173	159043	159970	159729	0.38	cps
Cobalt	59-2	152159	151587	154274	152673	0.93	cps
Copper	63-2	248901	247934	247216	248017	0.34	cps
Dysprosium	156-1	102523	103665	106084	104091	1.75	cps
Dysprosium	156-2	56081	56308	56593	56327	0.46	cps
Erbium	164-1	86482	90711	87957	88383	2.43	cps
Erbium	164-2	47295	46659	46399	46784	0.99	cps
Gadolinium	160-1	100417	103103	101551	101690	1.33	cps
Gadolinium	160-2	59850	59067	59060	59326	0.77	cps
Holmium	165-1	9472990	9435707	9357575	9422091	0.63	cps
Holmium	165-2	5096307	5084101	5115629	5098679	0.31	cps
Indium	115-1	6977030	6901509	6939103	6939214	0.54	cps
Indium	115-2	1510428	1506607	1515151	1510729	0.28	cps
Iron	56-2	146280364	145078387	145093809	145484187	0.47	cps
Iron	57-2	3541031	3520541	3521270	3527614	0.33	cps
Lead	206-1	246655	246797	245750	246401	0.23	cps
Lead	207-1	205853	211358	209264	208825	1.33	cps
Lead	208-1	971803	982569	970584	974985	0.68	cps
Lithium	6-1	1778466	1775145	1771641	1775084	0.19	cps
Magnesium	24-2	7034154	6957042	6978834	6990010	0.57	cps
Manganese	55-2	2668069	2669630	2669154	2668951	0.03	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:41:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	149295	150401	151191	150296	0.63	cps
Molybdenum	95-1	3709	3359	3134	3401	8.52	cps
Molybdenum	96-1	29273	30767	30492	30177	2.64	cps
Molybdenum	97-1	1959	2092	2050	2034	3.36	cps
Molybdenum	98-1	5293	5101	4809	5068	4.80	cps
Neodymium	150-1	154409	156431	153627	154823	0.93	cps
Neodymium	150-2	66040	66533	65478	66017	0.80	cps
Nickel	60-2	113252	112585	112847	112895	0.30	cps
Phosphorus	31-2	8244	7969	8303	8172	2.18	cps
Potassium	39-2	1853720	1853856	1873097	1860224	0.60	cps
Rhodium	103-1	6059428	5944474	6031513	6011805	1.00	cps
Rhodium	103-2	2984606	2980934	3013310	2992950	0.59	cps
Scandium	45-1	4354562	4313988	4310767	4326439	0.56	cps
Scandium	45-2	201253	202020	203523	202265	0.57	cps
Selenium	77-2	183	123	193	167	22.71	cps
Selenium	78-2	165	163	167	165	1.12	cps
Selenium	82-1	120	226	141	162	34.73	cps
Silicon	28-1	5886065	7314022	6147757	6449281	11.79	cps
Silver	109-1	1050	1083	1075	1070	1.62	cps
Silver	107-1	1317	1283	1575	1392	11.47	cps
Sodium	23-2	269271	273014	265080	269122	1.47	cps
Strontium	86-1	504548	507067	504938	505518	0.27	cps
Strontium	88-1	4513769	4535558	4499423	4516250	0.40	cps
Sulfur	34-1	293927	293707	290575	292736	0.64	cps
Terbium	159-1	9628588	9611022	9669166	9636259	0.31	cps
Terbium	159-2	5006419	5003055	5033690	5014388	0.34	cps
Thallium	203-1	5168	5376	5201	5248	2.13	cps
Thallium	205-1	12164	12239	12765	12390	2.64	cps
Tin	118-1	4484	4318	4251	4351	2.76	cps
Titanium	47-1	791874	785422	777898	785065	0.89	cps
Uranium	238-1	107610	109373	107728	108237	0.91	cps
Vanadium	51-2	156884	156728	156627	156746	0.08	cps
Yttrium	89-1	8475114	8442069	8467298	8461494	0.20	cps
Yttrium	89-2	1304054	1300904	1301826	1302261	0.12	cps
Zinc	66-2	75232	75728	77025	75995	1.22	cps
Zirconium	90-1	428126	406252	402381	412253	3.37	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 16:41:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	91131	89219	88146	89499	1.69	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:48:35	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2807708	2804329	2831468	2814502	0.53	cps
Antimony	121-1	3021394	3008721	2969050	2999722	0.91	cps
Arsenic	75-2	99120	98467	98866	98818	0.33	cps
Barium	135-1	3931813	3924269	3894605	3916896	0.50	cps
Barium	137-1	6932312	6928722	6861367	6907467	0.58	cps
Beryllium	9-1	560958	558334	556412	558568	0.41	cps
Bismuth	209-1	5508653	5351054	5483600	5447769	1.55	cps
Bismuth	209-2	3473605	3485553	3453844	3471001	0.46	cps
Boron	10-1	55636	57117	56440	56398	1.31	cps
Boron	11-1	248938	258175	258643	255252	2.14	cps
Cadmium	111-1	655252	653564	648735	652517	0.52	cps
Cadmium	106-1	70727	69672	70509	70303	0.79	cps
Cadmium	108-1	47601	47689	47663	47651	0.09	cps
Calcium	43-1	4433056	4440949	4381069	4418358	0.74	cps
Calcium	44-1	71943131	71588147	71126552	71552610	0.57	cps
Chromium	52-2	880923	888862	888797	886194	0.52	cps
Cobalt	59-2	1343019	1345192	1346587	1344933	0.13	cps
Copper	63-2	1845904	1842548	1846349	1844934	0.11	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Dysprosium	156-2	47	77	60	61	24.60	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	130	100	133	121	15.16	cps
Holmium	165-1	9289836	9034532	9235126	9186498	1.46	cps
Holmium	165-2	5074583	5096312	5053825	5074907	0.42	cps
Indium	115-1	6677014	6456925	6646995	6593645	1.81	cps
Indium	115-2	1479987	1473139	1457326	1470151	0.79	cps
Iron	56-2	176360115	176867298	177480098	176902504	0.32	cps
Iron	57-2	4334325	4336806	4352758	4341296	0.23	cps
Lead	206-1	2384895	2391749	2377497	2384714	0.30	cps
Lead	207-1	2219454	2206737	2206319	2210836	0.34	cps
Lead	208-1	10007982	9944848	9954882	9969237	0.34	cps
Lithium	6-1	1726612	1697440	1720230	1714761	0.89	cps
Magnesium	24-2	32157414	32261429	32347142	32255329	0.29	cps
Manganese	55-2	997635	999358	1007145	1001380	0.51	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:48:35	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6122260	6092067	6064027	6092785	0.48	cps
Molybdenum	95-1	7520188	7462619	7448634	7477147	0.51	cps
Molybdenum	96-1	8351527	8281581	8285253	8306120	0.47	cps
Molybdenum	97-1	4573229	4562180	4545900	4560436	0.30	cps
Molybdenum	98-1	11951946	11960221	11884541	11932236	0.35	cps
Neodymium	150-1	273	200	287	253	18.42	cps
Neodymium	150-2	37	43	43	41	9.35	cps
Nickel	60-2	349877	346928	351137	349314	0.62	cps
Phosphorus	31-2	29046	28561	29639	29082	1.86	cps
Potassium	39-2	16630661	16581207	16836368	16682745	0.81	cps
Rhodium	103-1	5687758	5504629	5648597	5613661	1.72	cps
Rhodium	103-2	2882757	2860735	2842982	2862158	0.70	cps
Scandium	45-1	4117024	3998219	4088882	4068041	1.53	cps
Scandium	45-2	194350	193502	192833	193562	0.39	cps
Selenium	77-2	1937	1980	1957	1958	1.11	cps
Selenium	78-2	6705	6878	6987	6857	2.07	cps
Selenium	82-1	40500	40289	39929	40239	0.72	cps
Silicon	28-1	2222933	2266423	2280316	2256558	1.33	cps
Silver	109-1	3130573	3115064	3112159	3119266	0.32	cps
Silver	107-1	3302932	3277595	3287244	3289257	0.39	cps
Sodium	23-2	60295112	60346718	60633735	60425188	0.30	cps
Strontium	86-1	949206	950882	952870	950986	0.19	cps
Strontium	88-1	8616701	8572006	8555896	8581534	0.37	cps
Sulfur	34-1	439987	431522	434568	435359	0.98	cps
Terbium	159-1	9390485	9203813	9386909	9327069	1.14	cps
Terbium	159-2	4973473	4963636	4933154	4956754	0.42	cps
Thallium	203-1	2947844	2935923	2942800	2942189	0.20	cps
Thallium	205-1	7268169	7278362	7283081	7276537	0.10	cps
Tin	118-1	2242621	2237375	2229369	2236455	0.30	cps
Titanium	47-1	1979041	1986863	1974284	1980063	0.32	cps
Uranium	238-1	11604375	11521501	11418588	11514821	0.81	cps
Vanadium	51-2	734894	739097	738955	737649	0.32	cps
Yttrium	89-1	7232898	7010427	7152305	7131877	1.58	cps
Yttrium	89-2	1130484	1121711	1120626	1124274	0.48	cps
Zinc	66-2	248064	250058	250786	249636	0.56	cps
Zirconium	90-1	5118905	5095521	5041388	5085271	0.78	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:48:35	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1114338	1107742	1100732	1107604	0.61	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:58:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	33	25	33.32	cps
Antimony	121-1	375	442	542	453	18.53	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	58	50	42	50	16.67	cps
Barium	137-1	67	233	100	133	66.18	cps
Beryllium	9-1	300	294	322	306	4.81	cps
Bismuth	209-1	5897205	5874556	5858963	5876908	0.33	cps
Bismuth	209-2	3694328	3685798	3712885	3697670	0.37	cps
Boron	10-1	933	1142	942	1006	11.73	cps
Boron	11-1	4443	4251	4468	4387	2.70	cps
Cadmium	111-1	1275	1205	1273	1251	3.21	cps
Cadmium	106-1	1800	1725	1784	1770	2.23	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	67	75	142	94	43.53	cps
Calcium	44-1	4768	5118	4984	4957	3.57	cps
Chromium	52-2	217	250	220	229	8.02	cps
Cobalt	59-2	63	50	107	73	40.40	cps
Copper	63-2	463	523	453	480	7.89	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	50	17	33	33	49.99	cps
Gadolinium	160-2	77	63	123	88	35.90	cps
Holmium	165-1	9186293	9181713	9224555	9197520	0.26	cps
Holmium	165-2	4959591	4942870	4987785	4963415	0.46	cps
Indium	115-1	6994987	6969242	6952872	6972367	0.30	cps
Indium	115-2	1511975	1524223	1523756	1519985	0.46	cps
Iron	56-2	8675	8669	8303	8549	2.50	cps
Iron	57-2	500	456	372	443	14.66	cps
Lead	206-1	583	489	478	517	11.23	cps
Lead	207-1	428	467	444	446	4.37	cps
Lead	208-1	2039	1911	1995	1982	3.27	cps
Lithium	6-1	1761455	1761375	1753138	1758656	0.27	cps
Magnesium	24-2	733	725	867	775	10.26	cps
Manganese	55-2	87	133	120	113	21.21	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:58:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	325	342	317	9.49	cps
Molybdenum	95-1	133	125	83	114	23.52	cps
Molybdenum	96-1	183	142	183	169	14.20	cps
Molybdenum	97-1	67	75	92	78	16.37	cps
Molybdenum	98-1	133	183	133	150	19.24	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	100	80	84	16.44	cps
Phosphorus	31-2	92	117	133	114	18.41	cps
Potassium	39-2	22009	22326	22326	22220	0.82	cps
Rhodium	103-1	6248932	6217300	6196609	6220947	0.42	cps
Rhodium	103-2	3064143	3086613	3066810	3072522	0.40	cps
Scandium	45-1	4103390	4127374	4101322	4110696	0.35	cps
Scandium	45-2	190447	192361	191108	191305	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	63	57	59	6.57	cps
Selenium	82-1	-64	24	35	-2	-3443.60	cps
Silicon	28-1	257659	258517	254530	256902	0.82	cps
Silver	109-1	117	100	183	133	33.07	cps
Silver	107-1	192	133	192	172	19.56	cps
Sodium	23-2	10654	11013	10621	10763	2.02	cps
Strontium	86-1	433	375	450	419	9.39	cps
Strontium	88-1	142	133	108	128	13.57	cps
Sulfur	34-1	202128	204089	200406	202208	0.91	cps
Terbium	159-1	9361077	9413948	9337996	9371007	0.42	cps
Terbium	159-2	4860329	4872760	4880745	4871278	0.21	cps
Thallium	203-1	233	283	192	236	19.44	cps
Thallium	205-1	650	608	583	614	5.49	cps
Tin	118-1	825	950	750	842	12.00	cps
Titanium	47-1	108	108	42	86	44.70	cps
Uranium	238-1	108	92	150	117	25.76	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	7262781	7254004	7242966	7253250	0.14	cps
Yttrium	89-2	1117925	1129141	1120609	1122558	0.52	cps
Zinc	66-2	223	217	257	232	9.23	cps
Zirconium	90-1	833	742	800	792	5.86	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 16:58:24	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	233	217	192	30.43	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 17:01:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3429143	3441514	3409599	3426752	0.47	cps
Antimony	121-1	442	350	542	444	21.57	cps
Arsenic	75-2	3901	3878	3888	3889	0.29	cps
Barium	135-1	1421685	1416488	1416113	1418096	0.22	cps
Barium	137-1	2470455	2505211	2493899	2489855	0.71	cps
Beryllium	9-1	5318	4951	4701	4990	6.22	cps
Bismuth	209-1	5564047	5571003	5563601	5566217	0.07	cps
Bismuth	209-2	3511118	3547646	3544050	3534271	0.57	cps
Boron	10-1	3759	3484	3501	3581	4.31	cps
Boron	11-1	15584	15367	16201	15717	2.75	cps
Cadmium	111-1	2396	2452	2734	2527	7.17	cps
Cadmium	106-1	2992	3075	3459	3176	7.84	cps
Cadmium	108-1	408	454	529	464	13.15	cps
Calcium	43-1	1798537	1821619	1813689	1811282	0.65	cps
Calcium	44-1	29554632	29777077	29644143	29658617	0.38	cps
Chromium	52-2	173537	175156	172719	173804	0.71	cps
Cobalt	59-2	166566	167356	166011	166644	0.41	cps
Copper	63-2	242605	242115	243803	242841	0.36	cps
Dysprosium	156-1	121854	122754	120333	121647	1.01	cps
Dysprosium	156-2	68026	67210	67247	67494	0.68	cps
Erbium	164-1	99344	103953	102308	101868	2.29	cps
Erbium	164-2	54451	54759	54180	54464	0.53	cps
Gadolinium	160-1	118047	118660	118796	118501	0.34	cps
Gadolinium	160-2	70939	70416	70259	70538	0.50	cps
Holmium	165-1	8995497	9110541	9086577	9064205	0.67	cps
Holmium	165-2	4939975	4942670	4974562	4952402	0.39	cps
Indium	115-1	6675668	6715449	6688443	6693187	0.30	cps
Indium	115-2	1467960	1477064	1473319	1472781	0.31	cps
Iron	56-2	162330115	162312337	160941259	161861237	0.49	cps
Iron	57-2	3948320	3950932	3941996	3947083	0.12	cps
Lead	206-1	290949	290241	288511	289900	0.43	cps
Lead	207-1	243690	245876	245637	245067	0.49	cps
Lead	208-1	1147867	1148469	1145458	1147265	0.14	cps
Lithium	6-1	1725838	1726008	1730589	1727478	0.16	cps
Magnesium	24-2	7034147	7064554	7041555	7046752	0.23	cps
Manganese	55-2	3153218	3168338	3127891	3149816	0.65	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 17:01:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	181708	181596	181906	181737	0.09	cps
Molybdenum	95-1	2842	2659	2859	2787	3.98	cps
Molybdenum	96-1	34251	34919	41033	36734	10.18	cps
Molybdenum	97-1	1659	1659	1692	1670	1.15	cps
Molybdenum	98-1	4159	4217	4209	4195	0.75	cps
Neodymium	150-1	181574	181953	183337	182288	0.51	cps
Neodymium	150-2	79434	79109	78907	79150	0.34	cps
Nickel	60-2	107645	106799	108290	107578	0.70	cps
Phosphorus	31-2	8052	7952	7769	7925	1.81	cps
Potassium	39-2	2076782	2079527	2060586	2072299	0.49	cps
Rhodium	103-1	5834174	5742646	5801857	5792892	0.80	cps
Rhodium	103-2	2908962	2907738	2919691	2912131	0.23	cps
Scandium	45-1	4223822	4238749	4224074	4228881	0.20	cps
Scandium	45-2	196001	199599	198210	197937	0.92	cps
Selenium	77-2	247	197	240	228	11.92	cps
Selenium	78-2	185	206	202	198	5.49	cps
Selenium	82-1	181	114	156	150	22.54	cps
Silicon	28-1	5770526	4989411	5189632	5316523	7.63	cps
Silver	109-1	1158	983	1058	1067	8.23	cps
Silver	107-1	1625	1367	1525	1506	8.65	cps
Sodium	23-2	280013	276171	283220	279801	1.26	cps
Strontium	86-1	551268	551935	557870	553691	0.66	cps
Strontium	88-1	4946320	4972028	4938668	4952339	0.35	cps
Sulfur	34-1	268511	269064	270462	269345	0.37	cps
Terbium	159-1	9216405	9271880	9331184	9273156	0.62	cps
Terbium	159-2	4849571	4869933	4905908	4875137	0.59	cps
Thallium	203-1	5893	5785	5576	5751	2.80	cps
Thallium	205-1	13182	13240	13516	13313	1.34	cps
Tin	118-1	3459	3617	3451	3509	2.68	cps
Titanium	47-1	593568	584770	575597	584645	1.54	cps
Uranium	238-1	93140	94533	95012	94229	1.03	cps
Vanadium	51-2	176333	176535	175257	176042	0.39	cps
Yttrium	89-1	8312982	8404450	8374790	8364074	0.56	cps
Yttrium	89-2	1308079	1317314	1307254	1310883	0.43	cps
Zinc	66-2	82816	83453	81945	82738	0.92	cps
Zirconium	90-1	491153	494402	495246	493600	0.44	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-12 17:01:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108434	109432	111174	109680	1.26	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:05:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2825769	2817239	2803495	2815501	0.40	cps
Antimony	121-1	2988838	2975421	2952666	2972308	0.62	cps
Arsenic	75-2	97721	97110	97982	97604	0.46	cps
Barium	135-1	3885991	3883481	3851737	3873736	0.49	cps
Barium	137-1	6856254	6860295	6813900	6843483	0.38	cps
Beryllium	9-1	554412	554467	551440	553440	0.31	cps
Bismuth	209-1	5512876	5513141	5411531	5479183	1.07	cps
Bismuth	209-2	3403054	3335313	3389563	3375977	1.06	cps
Boron	10-1	54173	55895	56857	55642	2.44	cps
Boron	11-1	242800	253076	253996	249957	2.49	cps
Cadmium	111-1	649268	646327	639002	644866	0.82	cps
Cadmium	106-1	70417	68734	69102	69418	1.27	cps
Cadmium	108-1	47814	47563	46969	47449	0.91	cps
Calcium	43-1	4373726	4365341	4320890	4353319	0.65	cps
Calcium	44-1	70214395	70200049	70127977	70180807	0.07	cps
Chromium	52-2	879808	878193	879868	879290	0.11	cps
Cobalt	59-2	1331015	1329704	1327153	1329291	0.15	cps
Copper	63-2	1829802	1812785	1811599	1818062	0.56	cps
Dysprosium	156-1	125	83	75	94	28.37	cps
Dysprosium	156-2	50	80	57	62	25.32	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	27	17	33	26	32.81	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	100	120	133	118	14.25	cps
Holmium	165-1	9171968	9249146	9082411	9167842	0.91	cps
Holmium	165-2	4917303	4846970	4936669	4900314	0.96	cps
Indium	115-1	6587187	6572277	6511621	6557028	0.61	cps
Indium	115-2	1433583	1408367	1428222	1423391	0.93	cps
Iron	56-2	175923076	174911548	174378032	175070885	0.45	cps
Iron	57-2	4305335	4286760	4288544	4293546	0.24	cps
Lead	206-1	2388201	2366067	2354650	2369640	0.72	cps
Lead	207-1	2198791	2220042	2184945	2201259	0.80	cps
Lead	208-1	9951502	10005320	9860917	9939246	0.73	cps
Lithium	6-1	1704586	1708996	1685485	1699689	0.74	cps
Magnesium	24-2	32328878	32234921	32169458	32244419	0.25	cps
Manganese	55-2	995194	988810	988325	990776	0.39	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:05:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6049838	5983959	5994817	6009538	0.59	cps
Molybdenum	95-1	7407479	7372581	7369757	7383272	0.28	cps
Molybdenum	96-1	8226799	8181993	8160707	8189833	0.41	cps
Molybdenum	97-1	4514661	4476905	4464424	4485330	0.58	cps
Molybdenum	98-1	11729184	11695459	11704238	11709627	0.15	cps
Neodymium	150-1	253	280	253	262	5.87	cps
Neodymium	150-2	57	63	33	51	30.82	cps
Nickel	60-2	347163	346180	344734	346026	0.35	cps
Phosphorus	31-2	29129	28553	27977	28553	2.02	cps
Potassium	39-2	16571123	16537059	16425847	16511343	0.46	cps
Rhodium	103-1	5596257	5605278	5515881	5572472	0.88	cps
Rhodium	103-2	2777130	2739267	2789000	2768466	0.94	cps
Scandium	45-1	4043436	4035699	3968091	4015742	1.03	cps
Scandium	45-2	188698	184119	189442	187419	1.54	cps
Selenium	77-2	1893	1880	1870	1881	0.62	cps
Selenium	78-2	6702	6405	6796	6634	3.07	cps
Selenium	82-1	39138	39514	39494	39382	0.54	cps
Silicon	28-1	2142219	2173833	2195305	2170452	1.23	cps
Silver	109-1	3103363	3095611	3090078	3096351	0.22	cps
Silver	107-1	3253978	3248237	3240893	3247703	0.20	cps
Sodium	23-2	60555753	60417126	59916574	60296485	0.56	cps
Strontium	86-1	940877	932855	927066	933599	0.74	cps
Strontium	88-1	8474135	8414713	8422219	8437022	0.38	cps
Sulfur	34-1	429397	431094	430076	430189	0.20	cps
Terbium	159-1	9324663	9331550	9225588	9293934	0.64	cps
Terbium	159-2	4837362	4756033	4835207	4809534	0.96	cps
Thallium	203-1	2911324	2932521	2900650	2914831	0.56	cps
Thallium	205-1	7232257	7224061	7165705	7207341	0.50	cps
Tin	118-1	2233874	2224471	2216684	2225010	0.39	cps
Titanium	47-1	1953321	1933635	1931912	1939623	0.61	cps
Uranium	238-1	11582786	11501878	11464323	11516329	0.53	cps
Vanadium	51-2	736910	735038	728348	733432	0.61	cps
Yttrium	89-1	7117518	7072888	7018954	7069787	0.70	cps
Yttrium	89-2	1093696	1077300	1100457	1090484	1.09	cps
Zinc	66-2	266762	267187	265812	266587	0.26	cps
Zirconium	90-1	5035846	5012256	4980136	5009413	0.56	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:05:33	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1103892	1090449	1091088	1095143	0.69	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:10:56	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	83	81	15.80	cps
Antimony	121-1	850	833	858	847	1.50	cps
Arsenic	75-2	9	7	7	8	13.31	cps
Barium	135-1	125	83	158	122	30.75	cps
Barium	137-1	292	258	267	272	6.37	cps
Beryllium	9-1	372	400	428	400	6.94	cps
Bismuth	209-1	5913325	5915013	5783693	5870677	1.28	cps
Bismuth	209-2	3608574	3683172	3662796	3651514	1.06	cps
Boron	10-1	1517	1408	1500	1475	3.95	cps
Boron	11-1	6602	6468	6343	6471	2.00	cps
Cadmium	111-1	1173	1257	1295	1242	5.05	cps
Cadmium	106-1	1650	1759	1809	1739	4.66	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	217	258	175	217	19.23	cps
Calcium	44-1	6418	6302	5985	6235	3.60	cps
Chromium	52-2	180	187	223	197	11.87	cps
Cobalt	59-2	77	93	93	88	10.96	cps
Copper	63-2	573	473	510	519	9.75	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	0	7	27	11	124.89	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	100	80	87	89	11.46	cps
Holmium	165-1	9141222	9172139	8962615	9091992	1.24	cps
Holmium	165-2	4812167	4962188	4905062	4893139	1.55	cps
Indium	115-1	6884501	6947210	6750077	6860596	1.47	cps
Indium	115-2	1471456	1512684	1501882	1495341	1.43	cps
Iron	56-2	11427	10521	10793	10914	4.26	cps
Iron	57-2	428	456	500	461	7.90	cps
Lead	206-1	656	828	756	746	11.59	cps
Lead	207-1	722	572	628	641	11.84	cps
Lead	208-1	2945	2845	2956	2915	2.10	cps
Lithium	6-1	1721047	1728346	1691874	1713756	1.13	cps
Magnesium	24-2	1350	1308	1158	1272	7.92	cps
Manganese	55-2	127	83	97	102	21.71	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:10:56	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	317	417	383	15.06	cps
Molybdenum	95-1	392	275	258	308	23.56	cps
Molybdenum	96-1	467	367	333	389	17.84	cps
Molybdenum	97-1	292	183	200	225	25.93	cps
Molybdenum	98-1	583	475	417	492	17.20	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	120	83	90	30.31	cps
Phosphorus	31-2	117	117	117	117	0.00	cps
Potassium	39-2	21700	22226	22952	22293	2.82	cps
Rhodium	103-1	6070665	6204161	6015936	6096920	1.59	cps
Rhodium	103-2	2997258	3036711	3011129	3015033	0.66	cps
Scandium	45-1	4013243	4058195	3950435	4007291	1.35	cps
Scandium	45-2	186491	190130	189430	188684	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	57	46	53	11.21	cps
Selenium	82-1	-10	14	-36	-11	-232.54	cps
Silicon	28-1	248861	248483	248660	248668	0.08	cps
Silver	109-1	233	308	217	253	19.32	cps
Silver	107-1	225	225	308	253	19.03	cps
Sodium	23-2	15742	15976	15342	15686	2.04	cps
Strontium	86-1	450	475	400	442	8.65	cps
Strontium	88-1	383	283	283	317	18.23	cps
Sulfur	34-1	196368	194218	198066	196217	0.98	cps
Terbium	159-1	9281632	9404196	9233803	9306544	0.94	cps
Terbium	159-2	4741709	4868045	4834429	4814727	1.36	cps
Thallium	203-1	467	533	542	514	8.00	cps
Thallium	205-1	1383	1333	1342	1353	1.98	cps
Tin	118-1	1100	1000	933	1011	8.30	cps
Titanium	47-1	158	142	142	147	6.54	cps
Uranium	238-1	433	325	308	356	19.09	cps
Vanadium	51-2	20	37	30	29	29.04	cps
Yttrium	89-1	7148398	7221691	6955052	7108381	1.94	cps
Yttrium	89-2	1081710	1104772	1102145	1096209	1.15	cps
Zinc	66-2	253	247	230	243	4.94	cps
Zirconium	90-1	875	733	733	781	10.48	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:10:56	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	175	225	217	17.62	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3374-01ARE2 Instrumnet Name : P7
 Client Sample ID : EPE-109-1(74-76)ARE2 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 17:14:30 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9199839	9177236	9167144	9181407	0.18	cps
Antimony	121-1	2508393	2521936	2515915	2515415	0.27	cps
Arsenic	75-2	110409	110963	110297	110556	0.32	cps
Barium	135-1	7371127	7405485	7411573	7396062	0.29	cps
Barium	137-1	12814613	12988987	12886647	12896749	0.68	cps
Beryllium	9-1	586246	590235	584680	587054	0.49	cps
Bismuth	209-1	5345462	5296655	5254012	5298710	0.86	cps
Bismuth	209-2	3319501	3359067	3357052	3345207	0.67	cps
Boron	10-1	65200	67459	68924	67194	2.79	cps
Boron	11-1	296313	309871	308930	305038	2.48	cps
Cadmium	111-1	685747	687369	689002	687373	0.24	cps
Cadmium	106-1	79180	79104	77771	78685	1.01	cps
Cadmium	108-1	52037	53133	51748	52306	1.40	cps
Calcium	43-1	3899296	3910478	3883407	3897727	0.35	cps
Calcium	44-1	62995974	63360481	63114678	63157044	0.29	cps
Chromium	52-2	1302894	1307230	1303351	1304492	0.18	cps
Cobalt	59-2	1810819	1816360	1803021	1810067	0.37	cps
Copper	63-2	2504370	2499745	2496547	2500221	0.16	cps
Dysprosium	156-1	271269	273182	278414	274288	1.35	cps
Dysprosium	156-2	150211	150609	150555	150458	0.14	cps
Erbium	164-1	231524	231693	234712	232643	0.77	cps
Erbium	164-2	121850	121726	122301	121959	0.25	cps
Gadolinium	160-1	272207	270075	270876	271053	0.40	cps
Gadolinium	160-2	157142	157347	159789	158092	0.93	cps
Holmium	165-1	8929390	8925559	8880561	8911837	0.30	cps
Holmium	165-2	4860045	4897570	4901813	4886476	0.47	cps
Indium	115-1	6286806	6279398	6157868	6241357	1.16	cps
Indium	115-2	1385265	1393037	1396763	1391688	0.42	cps
Iron	56-2	436485165	436595688	435851165	436310673	0.09	cps
Iron	57-2	10668138	10624562	10624518	10639073	0.24	cps
Lead	206-1	3249616	3286120	3323087	3286275	1.12	cps
Lead	207-1	2896829	2921573	2940467	2919623	0.75	cps
Lead	208-1	13479075	13655520	13732419	13622338	0.95	cps
Lithium	6-1	1704337	1690053	1680028	1691473	0.72	cps
Magnesium	24-2	21173872	21243249	21149914	21189012	0.23	cps
Manganese	55-2	7592321	7615261	7562355	7589979	0.35	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:14:30	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6823899	6831169	6842203	6832424	0.13	cps
Molybdenum	95-1	7644536	7665909	7640853	7650432	0.18	cps
Molybdenum	96-1	8565464	8637076	8610363	8604301	0.42	cps
Molybdenum	97-1	4644260	4644008	4653250	4647173	0.11	cps
Molybdenum	98-1	12230305	12158513	12283134	12223984	0.51	cps
Neodymium	150-1	412443	412185	411109	411912	0.17	cps
Neodymium	150-2	176567	179023	178266	177952	0.71	cps
Nickel	60-2	601474	601098	598446	600340	0.27	cps
Phosphorus	31-2	14758	14966	14174	14633	2.81	cps
Potassium	39-2	7854901	7844234	7813500	7837545	0.27	cps
Rhodium	103-1	5451235	5304403	5300546	5352061	1.61	cps
Rhodium	103-2	2710191	2730894	2749018	2730035	0.71	cps
Scandium	45-1	4372827	4323159	4271568	4322518	1.17	cps
Scandium	45-2	205976	207903	208215	207365	0.58	cps
Selenium	77-2	2410	2430	2534	2458	2.69	cps
Selenium	78-2	6933	7089	7098	7040	1.32	cps
Selenium	82-1	40536	40820	40820	40725	0.40	cps
Silicon	28-1	18146759	17277809	14305049	16576539	12.15	cps
Silver	109-1	2749614	2771354	2790447	2770471	0.74	cps
Silver	107-1	2909929	2920816	2912315	2914353	0.20	cps
Sodium	23-2	13522752	13520693	13473663	13505703	0.21	cps
Strontium	86-1	2080022	2077223	2085163	2080803	0.19	cps
Strontium	88-1	18580263	18741900	18664100	18662088	0.43	cps
Sulfur	34-1	298307	298120	292307	296245	1.15	cps
Terbium	159-1	9178596	9026681	9049337	9084871	0.90	cps
Terbium	159-2	4764090	4805418	4818568	4796025	0.59	cps
Thallium	203-1	3144442	3186791	3213832	3181688	1.10	cps
Thallium	205-1	7762586	7886328	7989872	7879595	1.44	cps
Tin	118-1	2258945	2265486	2266956	2263796	0.19	cps
Titanium	47-1	2947394	3102556	2963408	3004453	2.84	cps
Uranium	238-1	12676863	12950791	12891448	12839701	1.12	cps
Vanadium	51-2	1160904	1160353	1161256	1160838	0.04	cps
Yttrium	89-1	9732244	9658294	9551472	9647337	0.94	cps
Yttrium	89-2	1506546	1506908	1502976	1505477	0.14	cps
Zinc	66-2	447333	446412	446900	446882	0.10	cps
Zirconium	90-1	6863645	6872269	6863660	6866525	0.07	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-01ARE2	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(74-76)ARE2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:14:30	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1486659	1492064	1477376	1485366	0.50	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03RE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6620621	6637931	6657833	6638795	0.28	cps
Antimony	121-1	3784	3576	3909	3756	4.48	cps
Arsenic	75-2	7067	7224	7307	7199	1.70	cps
Barium	135-1	2733777	2764006	2748221	2748668	0.55	cps
Barium	137-1	4849543	4848020	4846756	4848106	0.03	cps
Beryllium	9-1	9548	9664	9842	9685	1.53	cps
Bismuth	209-1	5393848	5424321	5484577	5434249	0.85	cps
Bismuth	209-2	3354188	3380891	3411249	3382110	0.84	cps
Boron	10-1	7744	7519	7852	7705	2.21	cps
Boron	11-1	39982	36219	34624	36941	7.45	cps
Cadmium	111-1	4258	3913	3954	4042	4.66	cps
Cadmium	106-1	4934	4651	4643	4743	3.50	cps
Cadmium	108-1	1013	900	904	939	6.79	cps
Calcium	43-1	3487103	3494643	3499197	3493648	0.17	cps
Calcium	44-1	56470839	56829768	56710399	56670335	0.32	cps
Chromium	52-2	330786	331873	329876	330845	0.30	cps
Cobalt	59-2	315389	318583	316839	316937	0.50	cps
Copper	63-2	459053	459011	457979	458681	0.13	cps
Dysprosium	156-1	233067	233839	234692	233866	0.35	cps
Dysprosium	156-2	127784	130498	128854	129045	1.06	cps
Erbium	164-1	200416	199167	200470	200018	0.37	cps
Erbium	164-2	106152	106588	105291	106010	0.62	cps
Gadolinium	160-1	230554	233656	227646	230618	1.30	cps
Gadolinium	160-2	136246	136454	135949	136216	0.19	cps
Holmium	165-1	8917369	9042865	9139483	9033239	1.23	cps
Holmium	165-2	4819992	4905506	4910981	4878827	1.05	cps
Indium	115-1	6451869	6463786	6573452	6496369	1.03	cps
Indium	115-2	1405894	1428371	1430655	1421640	0.96	cps
Iron	56-2	309693940	310100429	308368951	309387774	0.29	cps
Iron	57-2	7590695	7614916	7560781	7588797	0.36	cps
Lead	206-1	560658	563778	564118	562851	0.34	cps
Lead	207-1	471806	474908	473264	473326	0.33	cps
Lead	208-1	2220023	2234600	2225520	2226715	0.33	cps
Lithium	6-1	1701064	1707118	1714744	1707642	0.40	cps
Magnesium	24-2	13631838	13660365	13624438	13638880	0.14	cps
Manganese	55-2	6107820	6104124	6093381	6101775	0.12	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03RE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	344910	343745	343396	344017	0.23	cps
Molybdenum	95-1	6760	6644	6402	6602	2.77	cps
Molybdenum	96-1	67501	65593	67711	66935	1.74	cps
Molybdenum	97-1	3792	4109	3909	3937	4.07	cps
Molybdenum	98-1	9754	10221	10429	10135	3.41	cps
Neodymium	150-1	351098	355345	351333	352592	0.68	cps
Neodymium	150-2	149873	151333	152570	151259	0.89	cps
Nickel	60-2	202859	203234	203318	203137	0.12	cps
Phosphorus	31-2	14591	15017	14583	14730	1.68	cps
Potassium	39-2	3962244	3981867	3996027	3980046	0.43	cps
Rhodium	103-1	5474957	5519181	5511194	5501777	0.43	cps
Rhodium	103-2	2742743	2778883	2811109	2777578	1.23	cps
Scandium	45-1	4262151	4292403	4306690	4287082	0.53	cps
Scandium	45-2	202875	201772	203980	202876	0.54	cps
Selenium	77-2	430	370	433	411	8.67	cps
Selenium	78-2	283	317	374	325	14.14	cps
Selenium	82-1	184	298	239	240	23.74	cps
Silicon	28-1	8129976	6906359	19065243	11367193	58.90	cps
Silver	109-1	2392	2792	2575	2586	7.74	cps
Silver	107-1	3409	3351	3117	3292	4.69	cps
Sodium	23-2	572159	580762	595219	582713	2.00	cps
Strontium	86-1	1062414	1065051	1057836	1061767	0.34	cps
Strontium	88-1	9620527	9624549	9583350	9609475	0.24	cps
Sulfur	34-1	324301	327903	326361	326189	0.55	cps
Terbium	159-1	9148426	9226740	9278989	9218051	0.71	cps
Terbium	159-2	4729003	4806101	4816158	4783754	1.00	cps
Thallium	203-1	12281	12632	11797	12237	3.42	cps
Thallium	205-1	29225	30352	29083	29553	2.35	cps
Tin	118-1	19656	19614	19180	19484	1.35	cps
Titanium	47-1	1127064	1139458	1113057	1126526	1.17	cps
Uranium	238-1	185800	187643	189788	187744	1.06	cps
Vanadium	51-2	338160	335963	337694	337272	0.34	cps
Yttrium	89-1	9400621	9418094	9440709	9419808	0.21	cps
Yttrium	89-2	1445841	1458322	1475501	1459888	1.02	cps
Zinc	66-2	204845	207677	207289	206603	0.74	cps
Zirconium	90-1	945122	944825	930180	940042	0.91	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3374-03RE	Instrumnet Name :	P7
Client Sample ID :	EPE-109-1(85-87)RE	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	209777	208820	209138	209245	0.23	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:27:22	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2778014	2755774	2761650	2765146	0.42	cps
Antimony	121-1	2939035	2906303	2929639	2924992	0.58	cps
Arsenic	75-2	97539	96603	97336	97159	0.51	cps
Barium	135-1	3850589	3779869	3808158	3812872	0.93	cps
Barium	137-1	6805263	6743277	6754262	6767601	0.49	cps
Beryllium	9-1	547128	545020	543507	545218	0.33	cps
Bismuth	209-1	5432378	5438702	5417252	5429444	0.20	cps
Bismuth	209-2	3361407	3363973	3372712	3366031	0.18	cps
Boron	10-1	53028	55227	56272	54842	3.02	cps
Boron	11-1	241406	246300	250932	246213	1.93	cps
Cadmium	111-1	639681	634093	636707	636827	0.44	cps
Cadmium	106-1	68834	69110	69588	69177	0.55	cps
Cadmium	108-1	47902	46710	45590	46734	2.47	cps
Calcium	43-1	4291981	4275206	4275550	4280912	0.22	cps
Calcium	44-1	69590216	69310179	69179333	69359909	0.30	cps
Chromium	52-2	871963	867527	876508	871999	0.51	cps
Cobalt	59-2	1319380	1306969	1312192	1312847	0.47	cps
Copper	63-2	1811680	1793811	1800217	1801903	0.50	cps
Dysprosium	156-1	92	58	75	75	22.22	cps
Dysprosium	156-2	77	60	37	58	34.77	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	27	20	10	19	44.42	cps
Gadolinium	160-1	83	125	83	97	24.74	cps
Gadolinium	160-2	93	130	93	106	20.05	cps
Holmium	165-1	9118151	9219677	9107829	9148552	0.68	cps
Holmium	165-2	4883348	4924675	4890084	4899369	0.45	cps
Indium	115-1	6553913	6617343	6535570	6568942	0.65	cps
Indium	115-2	1412224	1429338	1428242	1423268	0.67	cps
Iron	56-2	174241176	172579315	172468982	173096491	0.57	cps
Iron	57-2	4254052	4223340	4241736	4239710	0.36	cps
Lead	206-1	2346306	2329870	2313184	2329786	0.71	cps
Lead	207-1	2158641	2148982	2168340	2158654	0.45	cps
Lead	208-1	9800551	9719247	9767069	9762289	0.42	cps
Lithium	6-1	1670708	1693082	1674811	1679534	0.71	cps
Magnesium	24-2	31776814	31481113	31701019	31652982	0.49	cps
Manganese	55-2	986909	979656	981223	982596	0.39	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:27:22	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5961823	5946014	5940539	5949459	0.19	cps
Molybdenum	95-1	7289486	7284953	7254440	7276293	0.26	cps
Molybdenum	96-1	8166116	8097175	8071635	8111642	0.60	cps
Molybdenum	97-1	4469281	4419727	4391942	4426983	0.88	cps
Molybdenum	98-1	11695070	11652097	11539021	11628729	0.69	cps
Neodymium	150-1	247	227	307	260	16.01	cps
Neodymium	150-2	47	50	63	53	16.53	cps
Nickel	60-2	343563	336657	342348	340856	1.08	cps
Phosphorus	31-2	28194	28011	27852	28019	0.61	cps
Potassium	39-2	16444274	16230199	16306184	16326886	0.66	cps
Rhodium	103-1	5569118	5605635	5520766	5565173	0.76	cps
Rhodium	103-2	2764255	2777822	2794255	2778777	0.54	cps
Scandium	45-1	4004543	4044307	3974541	4007797	0.87	cps
Scandium	45-2	187156	185869	187058	186694	0.38	cps
Selenium	77-2	1907	1850	2010	1922	4.22	cps
Selenium	78-2	6768	6427	6555	6584	2.62	cps
Selenium	82-1	39818	39095	38778	39230	1.36	cps
Silicon	28-1	2126441	2152991	2177343	2152259	1.18	cps
Silver	109-1	3065481	3061423	3021844	3049583	0.79	cps
Silver	107-1	3250320	3194602	3188309	3211077	1.06	cps
Sodium	23-2	59909249	58933774	59161941	59334988	0.86	cps
Strontium	86-1	931997	921775	920740	924837	0.67	cps
Strontium	88-1	8465436	8379581	8353508	8399509	0.70	cps
Sulfur	34-1	434172	429372	427562	430369	0.79	cps
Terbium	159-1	9289604	9348763	9259878	9299415	0.49	cps
Terbium	159-2	4782423	4836506	4833180	4817370	0.63	cps
Thallium	203-1	2899086	2863721	2869311	2877373	0.66	cps
Thallium	205-1	7154232	7120379	7076127	7116913	0.55	cps
Tin	118-1	2201039	2198850	2185010	2194966	0.40	cps
Titanium	47-1	1943204	1920344	1916717	1926755	0.75	cps
Uranium	238-1	11355724	11286792	11270374	11304297	0.40	cps
Vanadium	51-2	722908	719743	721133	721261	0.22	cps
Yttrium	89-1	7095932	7119340	7048316	7087863	0.51	cps
Yttrium	89-2	1084586	1089663	1096011	1090086	0.53	cps
Zinc	66-2	263583	261601	263015	262733	0.39	cps
Zirconium	90-1	5001792	4942156	4946826	4963591	0.67	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:27:22	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1086436	1077715	1083365	1082506	0.41	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:32:44	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	217	183	192	11.50	cps
Antimony	121-1	1000	1042	1292	1111	14.20	cps
Arsenic	75-2	7	13	9	10	28.61	cps
Barium	135-1	167	192	142	167	15.00	cps
Barium	137-1	175	200	250	208	18.33	cps
Beryllium	9-1	417	461	439	439	5.06	cps
Bismuth	209-1	5771797	5870232	5894273	5845434	1.11	cps
Bismuth	209-2	3645131	3687571	3658084	3663596	0.59	cps
Boron	10-1	1633	1533	1567	1578	3.23	cps
Boron	11-1	7277	6802	6985	7021	3.41	cps
Cadmium	111-1	1254	1328	1246	1276	3.54	cps
Cadmium	106-1	1750	1884	1767	1800	4.04	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	208	233	133	192	27.15	cps
Calcium	44-1	6252	5960	5826	6013	3.62	cps
Chromium	52-2	243	247	190	227	14.03	cps
Cobalt	59-2	77	87	97	87	11.54	cps
Copper	63-2	670	570	493	578	15.33	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	20	43	20	28	48.49	cps
Gadolinium	160-1	100	25	50	58	65.47	cps
Gadolinium	160-2	103	100	100	101	1.91	cps
Holmium	165-1	9132145	9186848	9213094	9177362	0.45	cps
Holmium	165-2	4888780	4938406	4901665	4909617	0.52	cps
Indium	115-1	6932078	6975673	7019531	6975761	0.63	cps
Indium	115-2	1521750	1526767	1517387	1521968	0.31	cps
Iron	56-2	13968	14585	14441	14331	2.25	cps
Iron	57-2	572	561	617	583	5.04	cps
Lead	206-1	750	794	717	754	5.18	cps
Lead	207-1	783	628	572	661	16.55	cps
Lead	208-1	3322	2895	2928	3048	7.81	cps
Lithium	6-1	1710341	1728011	1729589	1722647	0.62	cps
Magnesium	24-2	1275	1150	1142	1189	6.28	cps
Manganese	55-2	183	200	200	194	4.95	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:32:44	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	433	442	464	9.89	cps
Molybdenum	95-1	167	300	267	244	28.39	cps
Molybdenum	96-1	383	283	367	344	15.55	cps
Molybdenum	97-1	225	117	158	167	32.79	cps
Molybdenum	98-1	592	400	508	500	19.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	107	97	117	107	9.37	cps
Phosphorus	31-2	83	167	100	117	37.80	cps
Potassium	39-2	22551	23519	23344	23138	2.23	cps
Rhodium	103-1	6136761	6086442	6233219	6152141	1.21	cps
Rhodium	103-2	3045846	3068179	3041455	3051827	0.47	cps
Scandium	45-1	4043239	4078970	4100887	4074365	0.71	cps
Scandium	45-2	188614	190862	189883	189787	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	56	56	60	14.13	cps
Selenium	82-1	24	6	2	11	110.83	cps
Silicon	28-1	249212	251225	249566	250001	0.43	cps
Silver	109-1	250	250	250	250	0.00	cps
Silver	107-1	242	225	283	250	12.02	cps
Sodium	23-2	16777	16084	15400	16087	4.28	cps
Strontium	86-1	475	458	517	483	6.22	cps
Strontium	88-1	333	258	342	311	14.75	cps
Sulfur	34-1	198280	196832	197095	197402	0.39	cps
Terbium	159-1	9301628	9381819	9438307	9373918	0.73	cps
Terbium	159-2	4849148	4863875	4828283	4847102	0.37	cps
Thallium	203-1	675	492	600	589	15.65	cps
Thallium	205-1	1367	1342	1192	1300	7.28	cps
Tin	118-1	1092	1621	892	1201	31.35	cps
Titanium	47-1	133	142	175	150	14.70	cps
Uranium	238-1	283	308	225	272	15.71	cps
Vanadium	51-2	30	67	23	40	58.34	cps
Yttrium	89-1	7135996	7217593	7251171	7201586	0.82	cps
Yttrium	89-2	1116589	1119234	1112382	1116069	0.31	cps
Zinc	66-2	297	317	350	321	8.39	cps
Zirconium	90-1	917	850	708	825	12.90	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:32:44	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	258	192	30.12	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BL	Instrumnet Name :	P7
Client Sample ID :	PB110186BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:36:18	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	58	42	52.91	cps
Antimony	121-1	425	392	400	406	4.28	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	17	58	25	33	66.14	cps
Barium	137-1	50	42	67	53	24.12	cps
Beryllium	9-1	289	322	356	322	10.34	cps
Bismuth	209-1	5850673	5858455	5747951	5819026	1.06	cps
Bismuth	209-2	3640752	3674849	3647111	3654237	0.50	cps
Boron	10-1	1258	1125	992	1125	11.85	cps
Boron	11-1	5193	4851	4618	4887	5.92	cps
Cadmium	111-1	1291	1543	1287	1374	10.69	cps
Cadmium	106-1	1842	2217	1825	1961	11.29	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	50	117	125	97	42.28	cps
Calcium	44-1	4693	4651	4618	4654	0.81	cps
Chromium	52-2	190	203	147	180	16.46	cps
Cobalt	59-2	33	33	60	42	36.47	cps
Copper	63-2	397	380	377	384	2.79	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	50	70	87	69	26.65	cps
Holmium	165-1	9113647	9220723	9126635	9153669	0.64	cps
Holmium	165-2	4868543	4925580	4898514	4897546	0.58	cps
Indium	115-1	6969633	6979472	6930747	6959951	0.37	cps
Indium	115-2	1507865	1524684	1500431	1510993	0.82	cps
Iron	56-2	7107	7424	7146	7226	2.39	cps
Iron	57-2	300	383	361	348	12.40	cps
Lead	206-1	544	533	506	528	3.80	cps
Lead	207-1	483	539	511	511	5.43	cps
Lead	208-1	2261	2378	2261	2300	2.93	cps
Lithium	6-1	1733398	1737277	1727393	1732689	0.29	cps
Magnesium	24-2	658	500	442	533	21.02	cps
Manganese	55-2	100	127	103	110	13.21	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BL	Instrumnet Name :	P7
Client Sample ID :	PB110186BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:36:18	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	183	333	261	28.78	cps
Molybdenum	95-1	67	58	42	56	22.91	cps
Molybdenum	96-1	158	108	142	136	18.70	cps
Molybdenum	97-1	33	25	58	39	44.62	cps
Molybdenum	98-1	108	108	142	119	16.11	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	70	80	79	10.64	cps
Phosphorus	31-2	100	125	92	106	16.44	cps
Potassium	39-2	22643	22651	22434	22576	0.54	cps
Rhodium	103-1	6236367	6234633	6209898	6226966	0.24	cps
Rhodium	103-2	3025736	3073965	3027838	3042513	0.90	cps
Scandium	45-1	4093842	4111081	4092235	4099053	0.25	cps
Scandium	45-2	190909	191605	187240	189918	1.23	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	48	59	63	57	13.57	cps
Selenium	82-1	-2	40	-70	-10	-534.69	cps
Silicon	28-1	256599	253738	250823	253720	1.14	cps
Silver	109-1	108	150	100	119	22.43	cps
Silver	107-1	175	175	133	161	14.93	cps
Sodium	23-2	11713	11797	11947	11819	1.00	cps
Strontium	86-1	425	258	442	375	27.03	cps
Strontium	88-1	67	158	50	92	63.64	cps
Sulfur	34-1	200810	198209	198440	199153	0.72	cps
Terbium	159-1	9347929	9437557	9314963	9366816	0.68	cps
Terbium	159-2	4797428	4828841	4824916	4817062	0.36	cps
Thallium	203-1	200	292	233	242	19.20	cps
Thallium	205-1	442	592	683	572	21.32	cps
Tin	118-1	517	692	525	578	17.09	cps
Titanium	47-1	117	133	92	114	18.41	cps
Uranium	238-1	0	50	17	22	114.56	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	7247819	7232018	7230539	7236792	0.13	cps
Yttrium	89-2	1116126	1117686	1106891	1113568	0.52	cps
Zinc	66-2	223	240	253	239	6.29	cps
Zirconium	90-1	575	608	608	597	3.22	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BL	Instrumnet Name :	P7
Client Sample ID :	PB110186BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:36:18	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	83	108	23.08	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BS	Instrumnet Name :	P7
Client Sample ID :	PB110186BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:39:52	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	551441	549860	556557	552619	0.63	cps
Antimony	121-1	3043607	3046863	3021726	3037399	0.45	cps
Arsenic	75-2	100720	99582	99301	99867	0.75	cps
Barium	135-1	3898950	3878584	3850184	3875906	0.63	cps
Barium	137-1	6895870	6853099	6813441	6854137	0.60	cps
Beryllium	9-1	551712	546836	540626	546392	1.02	cps
Bismuth	209-1	5637239	5633898	5676702	5649280	0.42	cps
Bismuth	209-2	3515838	3539067	3537361	3530755	0.37	cps
Boron	10-1	55135	56481	56197	55938	1.27	cps
Boron	11-1	242041	249763	255912	249239	2.79	cps
Cadmium	111-1	682206	675980	671511	676566	0.79	cps
Cadmium	106-1	73030	73574	72921	73175	0.48	cps
Cadmium	108-1	49574	48876	49398	49283	0.74	cps
Calcium	43-1	852190	845294	838538	845341	0.81	cps
Calcium	44-1	13983652	13886481	13803394	13891175	0.65	cps
Chromium	52-2	861560	861102	857091	859918	0.29	cps
Cobalt	59-2	1382226	1380267	1373969	1378821	0.31	cps
Copper	63-2	1930815	1929413	1926806	1929012	0.11	cps
Dysprosium	156-1	50	108	42	67	54.49	cps
Dysprosium	156-2	47	63	90	67	32.79	cps
Erbium	164-1	83	33	33	50	57.75	cps
Erbium	164-2	37	30	43	37	18.18	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	110	127	90	109	16.86	cps
Holmium	165-1	9107422	9100927	9197961	9135437	0.59	cps
Holmium	165-2	4895633	4919534	4945247	4920138	0.50	cps
Indium	115-1	6726062	6735964	6700441	6720822	0.27	cps
Indium	115-2	1455434	1451893	1461115	1456147	0.32	cps
Iron	56-2	36453895	36592412	36270117	36438808	0.44	cps
Iron	57-2	882449	883731	874844	880341	0.55	cps
Lead	206-1	2427281	2416299	2420495	2421358	0.23	cps
Lead	207-1	2254197	2252120	2241391	2249236	0.31	cps
Lead	208-1	10154868	10137172	10124385	10138808	0.15	cps
Lithium	6-1	1681322	1683060	1671966	1678782	0.36	cps
Magnesium	24-2	6522505	6482416	6481536	6495485	0.36	cps
Manganese	55-2	999463	1004367	997634	1000488	0.35	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BS	Instrumnet Name :	P7
Client Sample ID :	PB110186BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:39:52	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6058282	6070968	6013958	6047736	0.49	cps
Molybdenum	95-1	7423201	7400803	7369839	7397947	0.36	cps
Molybdenum	96-1	8256820	8247121	8187965	8230635	0.45	cps
Molybdenum	97-1	4564885	4525641	4502883	4531136	0.69	cps
Molybdenum	98-1	11912877	11855153	11827184	11865071	0.37	cps
Neodymium	150-1	307	240	347	298	18.10	cps
Neodymium	150-2	53	57	47	52	9.75	cps
Nickel	60-2	357348	354644	352791	354928	0.65	cps
Phosphorus	31-2	28912	29430	28612	28985	1.43	cps
Potassium	39-2	3355955	3345544	3334511	3345336	0.32	cps
Rhodium	103-1	5795453	5835681	5809068	5813401	0.35	cps
Rhodium	103-2	2906271	2891331	2904048	2900550	0.28	cps
Scandium	45-1	3974104	3991192	3991155	3985484	0.25	cps
Scandium	45-2	188101	185738	187581	187140	0.66	cps
Selenium	77-2	2067	2010	2084	2054	1.87	cps
Selenium	78-2	6828	6996	6891	6905	1.23	cps
Selenium	82-1	41284	41071	40643	40999	0.80	cps
Silicon	28-1	2101927	2092451	2082306	2092228	0.47	cps
Silver	109-1	3277876	3255276	3249400	3260851	0.46	cps
Silver	107-1	3466199	3431937	3408489	3435542	0.84	cps
Sodium	23-2	12290152	12258178	12200707	12249679	0.37	cps
Strontium	86-1	950893	941581	939396	943957	0.65	cps
Strontium	88-1	8561553	8536285	8501249	8533029	0.35	cps
Sulfur	34-1	425561	415293	412944	417933	1.61	cps
Terbium	159-1	9335490	9347308	9373860	9352219	0.21	cps
Terbium	159-2	4820895	4826453	4816468	4821272	0.10	cps
Thallium	203-1	2984229	2966990	2988510	2979910	0.38	cps
Thallium	205-1	7420542	7391234	7393014	7401597	0.22	cps
Tin	118-1	2409561	2410347	2375032	2398313	0.84	cps
Titanium	47-1	1953569	1945371	1932817	1943919	0.54	cps
Uranium	238-1	11679252	11594638	11642152	11638681	0.36	cps
Vanadium	51-2	734539	730857	731592	732329	0.27	cps
Yttrium	89-1	7072168	7085732	7132403	7096768	0.45	cps
Yttrium	89-2	1094507	1098495	1095139	1096047	0.20	cps
Zinc	66-2	265939	265778	263061	264926	0.61	cps
Zirconium	90-1	5058949	5031293	5028165	5039469	0.34	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	PB110186BS	Instrumnet Name :	P7
Client Sample ID :	PB110186BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:39:52	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1102003	1101403	1097219	1100208	0.24	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:43:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	158	133	167	22.91	cps
Antimony	121-1	19614	18238	19189	19014	3.71	cps
Arsenic	75-2	57	70	80	69	16.14	cps
Barium	135-1	392	350	467	403	14.68	cps
Barium	137-1	733	808	775	772	4.87	cps
Beryllium	9-1	444	422	378	415	8.18	cps
Bismuth	209-1	5771492	5768896	5775291	5771893	0.06	cps
Bismuth	209-2	3403090	3405016	3422036	3410048	0.31	cps
Boron	10-1	3159	3000	2567	2909	10.53	cps
Boron	11-1	15901	13832	13265	14332	9.68	cps
Cadmium	111-1	1228	1306	1253	1262	3.19	cps
Cadmium	106-1	1542	1692	1542	1592	5.44	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	550	575	617	581	5.80	cps
Calcium	44-1	10888	10980	10621	10829	1.72	cps
Chromium	52-2	1183	1113	1183	1160	3.48	cps
Cobalt	59-2	180	153	150	161	10.20	cps
Copper	63-2	5331	5484	5731	5516	3.66	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	87	83	90	87	3.84	cps
Holmium	165-1	8411273	8462798	8512750	8462274	0.60	cps
Holmium	165-2	4377350	4427522	4396998	4400623	0.57	cps
Indium	115-1	6881801	6903377	6889008	6891395	0.16	cps
Indium	115-2	1386399	1374673	1377245	1379439	0.45	cps
Iron	56-2	13379	14244	13228	13617	4.03	cps
Iron	57-2	367	467	511	448	16.51	cps
Lead	206-1	4090	3417	3178	3562	13.27	cps
Lead	207-1	3378	3223	2695	3099	11.56	cps
Lead	208-1	15454	14098	12508	14020	10.52	cps
Lithium	6-1	1622617	1616560	1618098	1619092	0.19	cps
Magnesium	24-2	1408	1125	1167	1233	12.41	cps
Manganese	55-2	430	317	383	377	15.12	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:43:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	958	1042	1020	5.26	cps
Molybdenum	95-1	1150	792	850	931	20.66	cps
Molybdenum	96-1	1108	1183	908	1067	13.33	cps
Molybdenum	97-1	575	717	775	689	14.93	cps
Molybdenum	98-1	1425	1508	1417	1450	3.50	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	137	173	127	146	16.88	cps
Phosphorus	31-2	75	83	83	81	5.98	cps
Potassium	39-2	32270	31384	31209	31621	1.80	cps
Rhodium	103-1	5433323	5436498	5483120	5450981	0.51	cps
Rhodium	103-2	2705197	2703790	2716322	2708436	0.25	cps
Scandium	45-1	3461267	3445569	3436621	3447819	0.36	cps
Scandium	45-2	163962	162496	161856	162771	0.66	cps
Selenium	77-2	20	10	13	14	35.26	cps
Selenium	78-2	50	61	56	56	10.00	cps
Selenium	82-1	-7	54	1	16	207.34	cps
Silicon	28-1	253304	251457	248329	251030	1.00	cps
Silver	109-1	6719	6118	6043	6293	5.88	cps
Silver	107-1	6827	6293	6585	6568	4.07	cps
Sodium	23-2	75716	74117	69888	73240	4.11	cps
Strontium	86-1	442	558	542	514	12.28	cps
Strontium	88-1	1217	1192	1408	1272	9.32	cps
Sulfur	34-1	162705	161279	159589	161191	0.97	cps
Terbium	159-1	8527433	8584131	8679766	8597110	0.90	cps
Terbium	159-2	4288347	4327771	4318387	4311502	0.48	cps
Thallium	203-1	4876	2825	2100	3267	44.06	cps
Thallium	205-1	11681	6602	5068	7784	44.47	cps
Tin	118-1	15826	16035	16886	16249	3.46	cps
Titanium	47-1	367	358	600	442	31.07	cps
Uranium	238-1	883	1150	1092	1042	13.46	cps
Vanadium	51-2	420	433	467	440	5.46	cps
Yttrium	89-1	6438977	6424704	6496246	6453309	0.59	cps
Yttrium	89-2	961209	958985	959652	959949	0.12	cps
Zinc	66-2	2180	2187	2140	2169	1.16	cps
Zirconium	90-1	1158	933	1208	1100	13.32	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:43:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	242	233	16.37	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:46:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	858	783	845	6.59	cps
Antimony	121-1	10971	10896	10538	10802	2.15	cps
Arsenic	75-2	1119	1200	1182	1167	3.66	cps
Barium	135-1	29324	29791	29190	29435	1.07	cps
Barium	137-1	51438	51178	51715	51444	0.52	cps
Beryllium	9-1	328	250	317	298	14.11	cps
Bismuth	209-1	5840072	5852413	5836372	5842952	0.14	cps
Bismuth	209-2	3403180	3434099	3403003	3413427	0.52	cps
Boron	10-1	1809	1817	1775	1800	1.22	cps
Boron	11-1	8286	8244	7469	8000	5.75	cps
Cadmium	111-1	1358	1155	1367	1293	9.29	cps
Cadmium	106-1	1750	1533	1817	1700	8.71	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	328097	327569	329612	328426	0.32	cps
Calcium	44-1	5457344	5436505	5410790	5434880	0.43	cps
Chromium	52-2	1113	1127	1070	1103	2.69	cps
Cobalt	59-2	3387	3270	3647	3435	5.62	cps
Copper	63-2	15372	16279	18075	16575	8.30	cps
Dysprosium	156-1	1008	1033	1292	1111	14.12	cps
Dysprosium	156-2	557	587	577	573	2.66	cps
Erbium	164-1	1050	1108	1058	1072	2.94	cps
Erbium	164-2	503	460	513	492	5.76	cps
Gadolinium	160-1	1108	900	917	975	11.87	cps
Gadolinium	160-2	633	677	650	653	3.35	cps
Holmium	165-1	8667510	8759923	8695955	8707796	0.54	cps
Holmium	165-2	4439300	4487173	4464568	4463680	0.54	cps
Indium	115-1	6661751	6694767	6599628	6652048	0.73	cps
Indium	115-2	1335872	1345057	1333335	1338088	0.46	cps
Iron	56-2	22166569	22133534	21952174	22084092	0.52	cps
Iron	57-2	531861	527716	524698	528092	0.68	cps
Lead	206-1	3389	3451	3067	3302	6.24	cps
Lead	207-1	3167	2767	2989	2974	6.74	cps
Lead	208-1	13459	13525	13442	13475	0.33	cps
Lithium	6-1	1671050	1700616	1705847	1692504	1.11	cps
Magnesium	24-2	529185	533219	523390	528598	0.93	cps
Manganese	55-2	3076630	3082115	3039767	3066171	0.75	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:46:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	1634	1859	1872	13.15	cps
Molybdenum	95-1	2009	2000	1975	1995	0.87	cps
Molybdenum	96-1	2459	2350	2400	2403	2.26	cps
Molybdenum	97-1	1308	1250	1092	1217	9.22	cps
Molybdenum	98-1	2942	2925	3150	3006	4.17	cps
Neodymium	150-1	1173	1267	1380	1273	8.13	cps
Neodymium	150-2	507	517	473	499	4.55	cps
Nickel	60-2	773	713	760	749	4.21	cps
Phosphorus	31-2	100	125	83	103	20.41	cps
Potassium	39-2	65211	65595	64541	65116	0.82	cps
Rhodium	103-1	5478642	5513725	5405266	5465878	1.01	cps
Rhodium	103-2	2678991	2707789	2684979	2690586	0.56	cps
Scandium	45-1	3371242	3372221	3317399	3353621	0.94	cps
Scandium	45-2	159767	161372	157477	159539	1.23	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	46	41	54	47	13.86	cps
Selenium	82-1	-23	-6	-30	-20	-62.91	cps
Silicon	28-1	11045597	11105661	10880640	11010633	1.06	cps
Silver	109-1	2934	2767	2950	2884	3.52	cps
Silver	107-1	3067	3009	3159	3078	2.46	cps
Sodium	23-2	367264	367276	359418	364653	1.24	cps
Strontium	86-1	244815	246511	241412	244246	1.06	cps
Strontium	88-1	2161425	2178686	2153975	2164695	0.59	cps
Sulfur	34-1	155411	155445	152028	154295	1.27	cps
Terbium	159-1	8801779	8878292	8824188	8834753	0.45	cps
Terbium	159-2	4331617	4402354	4370358	4368110	0.81	cps
Thallium	203-1	508	508	500	506	0.95	cps
Thallium	205-1	1433	1300	1150	1295	10.95	cps
Tin	118-1	14758	14625	15576	14986	3.44	cps
Titanium	47-1	608	617	883	703	22.26	cps
Uranium	238-1	892	1125	1058	1025	11.73	cps
Vanadium	51-2	507	473	503	494	3.71	cps
Yttrium	89-1	6479121	6575928	6454491	6503180	0.99	cps
Yttrium	89-2	950380	959525	953208	954371	0.49	cps
Zinc	66-2	1667	1690	1703	1687	1.10	cps
Zirconium	90-1	2234	2267	2334	2278	2.24	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:46:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	558	600	600	6.95	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-03 Instrumnet Name : P7
 Client Sample ID : SP18-MAMW-415R-9004 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 17:50:32 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	750	708	733	3.01	cps
Antimony	121-1	8328	8645	8828	8600	2.94	cps
Arsenic	75-2	1106	1206	1259	1190	6.55	cps
Barium	135-1	29056	28781	28580	28806	0.83	cps
Barium	137-1	49305	51112	50367	50261	1.81	cps
Beryllium	9-1	222	228	233	228	2.44	cps
Bismuth	209-1	5867088	5910545	5879621	5885751	0.38	cps
Bismuth	209-2	3392387	3457825	3410537	3420249	0.99	cps
Boron	10-1	1333	1375	1283	1331	3.45	cps
Boron	11-1	5635	6026	5610	5757	4.06	cps
Cadmium	111-1	1348	1142	1206	1232	8.54	cps
Cadmium	106-1	1817	1517	1542	1625	10.24	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	322024	316331	315530	317962	1.11	cps
Calcium	44-1	5266364	5250195	5215742	5244100	0.49	cps
Chromium	52-2	1010	1173	1067	1083	7.66	cps
Cobalt	59-2	3434	3520	3304	3419	3.19	cps
Copper	63-2	20074	21166	21406	20882	3.40	cps
Dysprosium	156-1	1075	883	1200	1053	15.15	cps
Dysprosium	156-2	553	620	523	566	8.75	cps
Erbium	164-1	1058	1092	1125	1092	3.05	cps
Erbium	164-2	530	493	510	511	3.59	cps
Gadolinium	160-1	1192	908	1108	1070	13.62	cps
Gadolinium	160-2	647	657	593	632	5.39	cps
Holmium	165-1	8727284	8905325	8831052	8821220	1.01	cps
Holmium	165-2	4451609	4549577	4472269	4491152	1.15	cps
Indium	115-1	6609682	6670247	6628328	6636085	0.47	cps
Indium	115-2	1311512	1344270	1324301	1326694	1.24	cps
Iron	56-2	21548527	21481529	21293230	21441095	0.62	cps
Iron	57-2	514819	514943	509554	513105	0.60	cps
Lead	206-1	2834	2873	2989	2899	2.79	cps
Lead	207-1	2384	2600	2684	2556	6.06	cps
Lead	208-1	11563	11875	11991	11810	1.87	cps
Lithium	6-1	1810520	1837138	1842019	1829892	0.93	cps
Magnesium	24-2	505376	501163	494469	500336	1.10	cps
Manganese	55-2	2966082	2981649	2963580	2970437	0.33	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:50:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1609	1734	2025	1789	11.95	cps
Molybdenum	95-1	1742	2050	1925	1906	8.14	cps
Molybdenum	96-1	2175	1842	2309	2109	11.40	cps
Molybdenum	97-1	1125	1258	1175	1186	5.68	cps
Molybdenum	98-1	3159	3009	2959	3042	3.42	cps
Neodymium	150-1	1293	1380	1113	1262	10.78	cps
Neodymium	150-2	537	530	450	506	9.54	cps
Nickel	60-2	843	730	720	764	8.96	cps
Phosphorus	31-2	100	125	133	119	14.53	cps
Potassium	39-2	60223	61805	59687	60572	1.82	cps
Rhodium	103-1	5469070	5535867	5452729	5485889	0.80	cps
Rhodium	103-2	2671754	2713291	2677671	2687572	0.84	cps
Scandium	45-1	3307255	3330788	3291786	3309943	0.59	cps
Scandium	45-2	154593	159959	156102	156885	1.76	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	44	46	56	49	12.21	cps
Selenium	82-1	-33	21	-38	-17	-199.45	cps
Silicon	28-1	10609293	10557393	10478843	10548510	0.62	cps
Silver	109-1	2334	2225	2242	2267	2.57	cps
Silver	107-1	2350	2167	2325	2281	4.36	cps
Sodium	23-2	338354	340529	337918	338934	0.41	cps
Strontium	86-1	240879	240015	240683	240526	0.19	cps
Strontium	88-1	2128986	2125862	2127435	2127428	0.07	cps
Sulfur	34-1	152776	149980	146820	149859	1.99	cps
Terbium	159-1	8932772	9006599	8981889	8973754	0.42	cps
Terbium	159-2	4358956	4442380	4387245	4396194	0.97	cps
Thallium	203-1	317	333	308	319	3.99	cps
Thallium	205-1	875	792	783	817	6.21	cps
Tin	118-1	12998	13649	13032	13226	2.77	cps
Titanium	47-1	750	708	800	753	6.10	cps
Uranium	238-1	850	792	908	850	6.86	cps
Vanadium	51-2	397	450	383	410	8.61	cps
Yttrium	89-1	6477447	6573795	6493749	6514997	0.79	cps
Yttrium	89-2	938611	964594	948693	950633	1.38	cps
Zinc	66-2	1577	1660	1733	1657	4.73	cps
Zirconium	90-1	1942	1875	1775	1864	4.51	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:50:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	400	325	408	21.50	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3876	3792	3384	3684	7.15	cps
Antimony	121-1	7461	8445	8411	8106	6.89	cps
Arsenic	75-2	583	559	552	565	2.91	cps
Barium	135-1	218307	219762	220233	219434	0.46	cps
Barium	137-1	378460	380452	380257	379723	0.29	cps
Beryllium	9-1	211	189	217	206	7.15	cps
Bismuth	209-1	5499289	5517637	5531915	5516281	0.30	cps
Bismuth	209-2	3242477	3245232	3249336	3245682	0.11	cps
Boron	10-1	1158	1333	1233	1242	7.07	cps
Boron	11-1	5576	5493	5535	5535	0.75	cps
Cadmium	111-1	1261	1288	1293	1281	1.34	cps
Cadmium	106-1	1475	1333	1533	1447	7.11	cps
Cadmium	108-1	13	17	38	22	60.27	cps
Calcium	43-1	496010	498724	496099	496945	0.31	cps
Calcium	44-1	8231734	8216975	8188124	8212278	0.27	cps
Chromium	52-2	1923	2060	2027	2004	3.56	cps
Cobalt	59-2	31377	30813	31080	31090	0.91	cps
Copper	63-2	17557	17654	18108	17773	1.65	cps
Dysprosium	156-1	1108	1183	992	1095	8.83	cps
Dysprosium	156-2	543	643	600	596	8.42	cps
Erbium	164-1	858	983	792	878	11.09	cps
Erbium	164-2	470	527	427	474	10.57	cps
Gadolinium	160-1	1125	958	958	1014	9.49	cps
Gadolinium	160-2	613	533	547	564	7.59	cps
Holmium	165-1	8589747	8663929	8695435	8649704	0.63	cps
Holmium	165-2	4462620	4474122	4477821	4471521	0.18	cps
Indium	115-1	6198306	6223826	6235944	6219358	0.31	cps
Indium	115-2	1285371	1290167	1293407	1289648	0.31	cps
Iron	56-2	31938437	31838017	31852704	31876386	0.17	cps
Iron	57-2	764510	760304	761760	762191	0.28	cps
Lead	206-1	7085	7135	6602	6941	4.25	cps
Lead	207-1	6068	5952	6213	6077	2.15	cps
Lead	208-1	27178	27762	27312	27417	1.12	cps
Lithium	6-1	1823139	1830054	1848795	1833996	0.72	cps
Magnesium	24-2	530500	532020	531038	531186	0.15	cps
Manganese	55-2	7634944	7613560	7627727	7625411	0.14	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2167	1975	1725	1956	11.33	cps
Molybdenum	95-1	1408	1275	1267	1317	6.04	cps
Molybdenum	96-1	1784	1950	1717	1817	6.62	cps
Molybdenum	97-1	683	842	875	800	12.80	cps
Molybdenum	98-1	1667	1592	1567	1608	3.24	cps
Neodymium	150-1	1420	1433	1353	1402	3.06	cps
Neodymium	150-2	533	607	480	540	11.78	cps
Nickel	60-2	11058	10844	10661	10854	1.83	cps
Phosphorus	31-2	100	150	125	125	20.00	cps
Potassium	39-2	144447	142672	144608	143909	0.75	cps
Rhodium	103-1	5187243	5201026	5202892	5197054	0.16	cps
Rhodium	103-2	2573044	2579620	2585021	2579228	0.23	cps
Scandium	45-1	3248406	3240492	3279851	3256250	0.64	cps
Scandium	45-2	155378	155422	154300	155033	0.41	cps
Selenium	77-2	13	3	17	11	62.48	cps
Selenium	78-2	44	56	46	49	12.21	cps
Selenium	82-1	-139	-130	-114	-128	-10.12	cps
Silicon	28-1	8925555	8978799	8891824	8932059	0.49	cps
Silver	109-1	1550	1642	1709	1633	4.87	cps
Silver	107-1	1742	1809	1642	1731	4.85	cps
Sodium	23-2	66765643	66670020	66166293	66533986	0.48	cps
Strontium	86-1	344268	343581	341200	343016	0.47	cps
Strontium	88-1	3041883	3061763	3052049	3051898	0.33	cps
Sulfur	34-1	165518	165518	165096	165377	0.15	cps
Terbium	159-1	8641064	8773711	8827110	8747295	1.10	cps
Terbium	159-2	4376508	4364331	4358394	4366411	0.21	cps
Thallium	203-1	375	283	317	325	14.28	cps
Thallium	205-1	967	775	717	820	15.96	cps
Tin	118-1	11689	12748	12031	12156	4.45	cps
Titanium	47-1	1133	1208	1258	1200	5.24	cps
Uranium	238-1	1525	1759	1659	1647	7.11	cps
Vanadium	51-2	490	487	487	488	0.40	cps
Yttrium	89-1	6347989	6387602	6389095	6374895	0.37	cps
Yttrium	89-2	937082	944723	938402	940069	0.43	cps
Zinc	66-2	2080	2160	2067	2102	2.40	cps
Zirconium	90-1	3642	3801	4318	3920	9.01	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	892	942	933	4.09	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:57:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1742	1742	1722	1.96	cps
Antimony	121-1	9120	9228	9153	9167	0.61	cps
Arsenic	75-2	600	541	550	564	5.66	cps
Barium	135-1	252392	253646	252350	252796	0.29	cps
Barium	137-1	439490	443712	438516	440572	0.63	cps
Beryllium	9-1	261	178	178	206	23.41	cps
Bismuth	209-1	5441010	5540917	5494800	5492242	0.91	cps
Bismuth	209-2	3152495	3194908	3183982	3177128	0.69	cps
Boron	10-1	875	1017	1075	989	10.40	cps
Boron	11-1	5359	5543	5059	5321	4.59	cps
Cadmium	111-1	1324	1443	1340	1369	4.70	cps
Cadmium	106-1	1575	1767	1592	1645	6.46	cps
Cadmium	108-1	29	33	17	26	32.86	cps
Calcium	43-1	1021318	1012631	1009829	1014593	0.59	cps
Calcium	44-1	16791141	16720651	16614658	16708817	0.53	cps
Chromium	52-2	9426	9243	9020	9230	2.21	cps
Cobalt	59-2	33816	33809	33642	33756	0.29	cps
Copper	63-2	39019	39470	39610	39366	0.79	cps
Dysprosium	156-1	1358	1408	1375	1381	1.84	cps
Dysprosium	156-2	697	680	677	684	1.57	cps
Erbium	164-1	1208	1083	1292	1195	8.78	cps
Erbium	164-2	660	550	717	642	13.20	cps
Gadolinium	160-1	1350	1108	1300	1253	10.18	cps
Gadolinium	160-2	913	823	753	830	9.66	cps
Holmium	165-1	8689980	8870685	8736049	8765571	1.07	cps
Holmium	165-2	4432216	4478958	4479842	4463672	0.61	cps
Indium	115-1	6199322	6295662	6203641	6232875	0.87	cps
Indium	115-2	1247555	1269243	1265136	1260645	0.91	cps
Iron	56-2	30268615	30055017	29955769	30093134	0.53	cps
Iron	57-2	721467	714363	714587	716806	0.56	cps
Lead	206-1	27017	26844	27145	27002	0.56	cps
Lead	207-1	23321	24117	23789	23742	1.68	cps
Lead	208-1	108147	109172	109245	108854	0.56	cps
Lithium	6-1	1793890	1815598	1812975	1807488	0.66	cps
Magnesium	24-2	1388413	1376516	1373452	1379460	0.57	cps
Manganese	55-2	7328379	7290490	7252023	7290297	0.52	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:57:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	2484	2209	2375	6.17	cps
Molybdenum	95-1	2767	2809	2584	2720	4.40	cps
Molybdenum	96-1	3100	3109	3451	3220	6.20	cps
Molybdenum	97-1	1550	1558	1525	1545	1.12	cps
Molybdenum	98-1	3784	3717	3809	3770	1.26	cps
Neodymium	150-1	1380	1340	1587	1436	9.22	cps
Neodymium	150-2	640	653	567	620	7.53	cps
Nickel	60-2	10938	10968	11211	11039	1.36	cps
Phosphorus	31-2	33	125	133	97	57.08	cps
Potassium	39-2	195259	196676	193418	195118	0.84	cps
Rhodium	103-1	5193750	5234042	5183417	5203736	0.51	cps
Rhodium	103-2	2498252	2546370	2542021	2528881	1.05	cps
Scandium	45-1	3292821	3314034	3251818	3286224	0.96	cps
Scandium	45-2	152630	155677	153539	153948	1.02	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	54	67	43	54	22.19	cps
Selenium	82-1	-345	-346	-378	-356	-5.31	cps
Silicon	28-1	10397789	10316447	10232837	10315691	0.80	cps
Silver	109-1	1417	1583	1400	1467	6.91	cps
Silver	107-1	1583	1700	1492	1592	6.56	cps
Sodium	23-2	102509598	101806102	101425775	101913825	0.54	cps
Strontium	86-1	720266	723199	729060	724175	0.62	cps
Strontium	88-1	6571643	6572265	6617935	6587281	0.40	cps
Sulfur	34-1	161795	160187	157230	159737	1.45	cps
Terbium	159-1	8787277	8998520	8916420	8900739	1.20	cps
Terbium	159-2	4336694	4375871	4338853	4350473	0.51	cps
Thallium	203-1	267	250	192	236	16.68	cps
Thallium	205-1	500	692	417	536	26.30	cps
Tin	118-1	11505	12423	12531	12153	4.64	cps
Titanium	47-1	908	792	875	858	7.00	cps
Uranium	238-1	3317	3392	2909	3206	8.12	cps
Vanadium	51-2	527	517	497	513	2.98	cps
Yttrium	89-1	6414947	6512994	6429291	6452411	0.82	cps
Yttrium	89-2	926594	929758	929975	928776	0.20	cps
Zinc	66-2	10547	10140	9994	10227	2.80	cps
Zirconium	90-1	3217	3317	2917	3151	6.61	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 17:57:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	617	617	681	16.26	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:01:11	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	667	575	617	7.53	cps
Antimony	121-1	8862	8353	8403	8539	3.28	cps
Arsenic	75-2	2810	2963	2798	2857	3.22	cps
Barium	135-1	22786	23679	22344	22936	2.97	cps
Barium	137-1	40736	39850	39164	39917	1.97	cps
Beryllium	9-1	156	172	150	159	7.26	cps
Bismuth	209-1	5908745	5978449	5951063	5946086	0.59	cps
Bismuth	209-2	3383482	3446962	3417555	3416000	0.93	cps
Boron	10-1	692	808	633	711	12.53	cps
Boron	11-1	3692	3767	3376	3612	5.76	cps
Cadmium	111-1	1296	1109	1195	1200	7.80	cps
Cadmium	106-1	1684	1483	1567	1578	6.37	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	63119	62131	61846	62365	1.07	cps
Calcium	44-1	1012183	1002969	1009494	1008215	0.47	cps
Chromium	52-2	1503	1390	1473	1456	4.03	cps
Cobalt	59-2	473	453	430	452	4.80	cps
Copper	63-2	15345	15081	15098	15175	0.97	cps
Dysprosium	156-1	575	717	550	614	14.64	cps
Dysprosium	156-2	310	353	323	329	6.75	cps
Erbium	164-1	608	475	383	489	23.14	cps
Erbium	164-2	293	310	273	292	6.28	cps
Gadolinium	160-1	542	642	658	614	10.28	cps
Gadolinium	160-2	463	380	417	420	9.94	cps
Holmium	165-1	8868027	8993217	8900523	8920589	0.73	cps
Holmium	165-2	4480071	4561469	4548159	4529900	0.96	cps
Indium	115-1	6526621	6633706	6554741	6571690	0.84	cps
Indium	115-2	1297196	1321521	1304925	1307881	0.95	cps
Iron	56-2	43810487	43200086	43027354	43345976	0.95	cps
Iron	57-2	1048932	1028051	1031292	1036092	1.08	cps
Lead	206-1	2923	3050	2934	2969	2.38	cps
Lead	207-1	2534	2539	2611	2561	1.69	cps
Lead	208-1	11347	11819	12058	11741	3.08	cps
Lithium	6-1	1760030	1785942	1784838	1776937	0.82	cps
Magnesium	24-2	190326	186943	186749	188006	1.07	cps
Manganese	55-2	1648565	1628142	1632127	1636278	0.66	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:01:11	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1100	1150	1217	13.21	cps
Molybdenum	95-1	1300	1300	1258	1286	1.87	cps
Molybdenum	96-1	1959	2084	2009	2017	3.12	cps
Molybdenum	97-1	858	800	783	814	4.84	cps
Molybdenum	98-1	2042	1992	2025	2020	1.26	cps
Neodymium	150-1	847	820	973	880	9.31	cps
Neodymium	150-2	370	323	427	373	13.86	cps
Nickel	60-2	650	583	717	650	10.26	cps
Phosphorus	31-2	125	92	75	97	26.19	cps
Potassium	39-2	61762	60650	60265	60892	1.28	cps
Rhodium	103-1	5436748	5519723	5455177	5470550	0.80	cps
Rhodium	103-2	2669797	2720860	2701689	2697449	0.96	cps
Scandium	45-1	3200414	3228039	3207386	3211946	0.45	cps
Scandium	45-2	152169	153381	153191	152914	0.43	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	41	48	44	8.34	cps
Selenium	82-1	-54	-29	-23	-35	-46.38	cps
Silicon	28-1	9321688	9251463	9297218	9290123	0.38	cps
Silver	109-1	1175	1408	1308	1297	9.02	cps
Silver	107-1	1225	1458	1367	1350	8.71	cps
Sodium	23-2	249073	248934	243404	247137	1.31	cps
Strontium	86-1	53977	53575	53726	53760	0.38	cps
Strontium	88-1	473883	473363	471341	472863	0.28	cps
Sulfur	34-1	147557	148659	147582	147933	0.43	cps
Terbium	159-1	8940715	9075701	9072775	9029730	0.85	cps
Terbium	159-2	4398265	4443454	4436746	4426155	0.55	cps
Thallium	203-1	150	258	117	175	42.33	cps
Thallium	205-1	533	317	308	386	33.04	cps
Tin	118-1	31678	31879	33633	32397	3.32	cps
Titanium	47-1	500	617	542	553	10.70	cps
Uranium	238-1	375	333	367	358	6.15	cps
Vanadium	51-2	387	367	397	383	3.98	cps
Yttrium	89-1	6407892	6489976	6470783	6456217	0.67	cps
Yttrium	89-2	932590	951954	942162	942236	1.03	cps
Zinc	66-2	4421	4414	4357	4397	0.79	cps
Zirconium	90-1	1517	1133	1300	1317	14.60	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:01:11	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	383	333	350	8.25	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:04:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	2009	2217	2075	5.92	cps
Antimony	121-1	9604	8895	9429	9309	3.97	cps
Arsenic	75-2	487	441	489	472	5.78	cps
Barium	135-1	60114	58314	58431	58953	1.71	cps
Barium	137-1	105272	105926	103879	105026	1.00	cps
Beryllium	9-1	161	167	217	181	16.86	cps
Bismuth	209-1	5941675	6036403	5865184	5947754	1.44	cps
Bismuth	209-2	3385128	3433188	3398835	3405717	0.73	cps
Boron	10-1	1400	1442	1525	1456	4.37	cps
Boron	11-1	6994	6793	6994	6927	1.67	cps
Cadmium	111-1	1491	1500	1306	1432	7.66	cps
Cadmium	106-1	1667	1734	1492	1631	7.65	cps
Cadmium	108-1	25	38	38	33	21.65	cps
Calcium	43-1	512387	508139	507710	509412	0.51	cps
Calcium	44-1	8488922	8470509	8389037	8449489	0.63	cps
Chromium	52-2	1643	1653	1470	1589	6.49	cps
Cobalt	59-2	8669	8499	8599	8589	1.00	cps
Copper	63-2	38995	39520	38905	39140	0.85	cps
Dysprosium	156-1	1817	1875	1767	1820	2.98	cps
Dysprosium	156-2	970	1073	963	1002	6.15	cps
Erbium	164-1	1950	1959	2142	2017	5.37	cps
Erbium	164-2	1057	943	900	967	8.37	cps
Gadolinium	160-1	1675	1892	2075	1881	10.65	cps
Gadolinium	160-2	1033	1127	1087	1082	4.33	cps
Holmium	165-1	8830613	9044062	8826726	8900467	1.40	cps
Holmium	165-2	4487201	4530206	4508636	4508681	0.48	cps
Indium	115-1	6519591	6622033	6465302	6535642	1.22	cps
Indium	115-2	1283591	1294701	1294482	1290925	0.49	cps
Iron	56-2	15331537	15277009	15255790	15288112	0.26	cps
Iron	57-2	367227	367018	364620	366288	0.40	cps
Lead	206-1	16155	16310	16149	16205	0.56	cps
Lead	207-1	14202	13858	14013	14024	1.23	cps
Lead	208-1	64897	65332	65259	65163	0.36	cps
Lithium	6-1	1695010	1722226	1706802	1708013	0.80	cps
Magnesium	24-2	848747	843652	843574	845325	0.35	cps
Manganese	55-2	3648034	3631060	3649648	3642914	0.28	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:04:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2692	2417	2042	2384	13.69	cps
Molybdenum	95-1	1133	1175	1067	1125	4.86	cps
Molybdenum	96-1	1292	1609	1500	1467	10.97	cps
Molybdenum	97-1	575	575	675	608	9.49	cps
Molybdenum	98-1	1592	1709	1559	1620	4.86	cps
Neodymium	150-1	2520	2407	2467	2465	2.30	cps
Neodymium	150-2	943	893	967	934	4.01	cps
Nickel	60-2	1633	1510	1643	1596	4.65	cps
Phosphorus	31-2	108	125	100	111	11.46	cps
Potassium	39-2	83015	81147	81917	82027	1.14	cps
Rhodium	103-1	5415448	5484738	5390433	5430206	0.90	cps
Rhodium	103-2	2651767	2682824	2662155	2665582	0.59	cps
Scandium	45-1	3166888	3204161	3137496	3169515	1.05	cps
Scandium	45-2	149694	151734	149215	150214	0.89	cps
Selenium	77-2	10	23	10	14	53.28	cps
Selenium	78-2	39	44	48	44	10.63	cps
Selenium	82-1	-3	13	-65	-19	-223.99	cps
Silicon	28-1	8695398	8711242	8602917	8669853	0.67	cps
Silver	109-1	1250	1108	1183	1181	6.00	cps
Silver	107-1	1283	1258	1200	1247	3.43	cps
Sodium	23-2	384998	380159	383960	383039	0.67	cps
Strontium	86-1	393265	394196	392808	393423	0.18	cps
Strontium	88-1	3522547	3511822	3487206	3507191	0.52	cps
Sulfur	34-1	149037	145378	143637	146017	1.89	cps
Terbium	159-1	8977690	9117314	8955072	9016692	0.97	cps
Terbium	159-2	4358825	4459431	4415592	4411283	1.14	cps
Thallium	203-1	150	150	167	156	6.19	cps
Thallium	205-1	433	350	425	403	11.40	cps
Tin	118-1	12489	12464	12831	12595	1.63	cps
Titanium	47-1	1033	1183	1233	1150	9.05	cps
Uranium	238-1	8687	8695	8611	8664	0.53	cps
Vanadium	51-2	687	647	770	701	8.98	cps
Yttrium	89-1	6402205	6503853	6390123	6432061	0.97	cps
Yttrium	89-2	921226	938110	926853	928730	0.93	cps
Zinc	66-2	10244	10234	10357	10278	0.67	cps
Zirconium	90-1	5285	4801	4526	4871	7.89	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:04:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1150	950	1047	9.56	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	608	750	658	12.08	cps
Antimony	121-1	9746	9595	9245	9529	2.69	cps
Arsenic	75-2	706	761	754	740	4.08	cps
Barium	135-1	101091	101050	100931	101024	0.08	cps
Barium	137-1	174264	176374	178357	176331	1.16	cps
Beryllium	9-1	178	61	133	124	47.46	cps
Bismuth	209-1	5826187	6027055	5768512	5873918	2.31	cps
Bismuth	209-2	3306424	3440517	3339557	3362166	2.08	cps
Boron	10-1	2142	2109	2092	2114	1.20	cps
Boron	11-1	8978	9137	9528	9214	3.07	cps
Cadmium	111-1	1039	971	1075	1028	5.17	cps
Cadmium	106-1	1425	1325	1475	1408	5.42	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	623695	618149	621499	621114	0.45	cps
Calcium	44-1	10340093	10298744	10286133	10308323	0.27	cps
Chromium	52-2	1473	1253	1320	1349	8.36	cps
Cobalt	59-2	8049	8059	7522	7877	3.90	cps
Copper	63-2	15201	15465	15568	15412	1.23	cps
Dysprosium	156-1	675	575	558	603	10.47	cps
Dysprosium	156-2	310	283	337	310	8.60	cps
Erbium	164-1	633	575	575	594	5.67	cps
Erbium	164-2	283	300	243	276	10.57	cps
Gadolinium	160-1	442	475	533	483	9.60	cps
Gadolinium	160-2	367	343	427	379	11.35	cps
Holmium	165-1	8726757	9092961	8660336	8826685	2.64	cps
Holmium	165-2	4383980	4562767	4440595	4462448	2.05	cps
Indium	115-1	6244385	6569970	6134955	6316436	3.58	cps
Indium	115-2	1251872	1300150	1260036	1270686	2.03	cps
Iron	56-2	14900711	14835115	14716240	14817355	0.63	cps
Iron	57-2	357752	357278	354451	356494	0.50	cps
Lead	206-1	9559	9543	9426	9509	0.76	cps
Lead	207-1	8514	8364	8342	8407	1.12	cps
Lead	208-1	38584	38873	38796	38751	0.39	cps
Lithium	6-1	1627852	1677262	1642033	1649049	1.54	cps
Magnesium	24-2	887994	880889	874927	881270	0.74	cps
Manganese	55-2	3811024	3795359	3766484	3790956	0.60	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2201	2034	2009	2081	5.02	cps
Molybdenum	95-1	2134	1959	1642	1911	13.04	cps
Molybdenum	96-1	2042	2417	2200	2220	8.48	cps
Molybdenum	97-1	1108	1133	1250	1164	6.50	cps
Molybdenum	98-1	2842	2875	2692	2803	3.48	cps
Neodymium	150-1	747	713	740	733	2.41	cps
Neodymium	150-2	310	320	283	304	6.23	cps
Nickel	60-2	1333	1287	1343	1321	2.29	cps
Phosphorus	31-2	617	400	433	483	24.14	cps
Potassium	39-2	230809	234628	231188	232208	0.91	cps
Rhodium	103-1	5323212	5462274	5199503	5328329	2.47	cps
Rhodium	103-2	2585763	2679435	2608121	2624440	1.86	cps
Scandium	45-1	3082721	3167119	2989869	3079903	2.88	cps
Scandium	45-2	146223	149647	146089	147320	1.37	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	35	48	48	44	17.07	cps
Selenium	82-1	-58	53	61	19	355.69	cps
Silicon	28-1	12833986	12802394	12739942	12792107	0.37	cps
Silver	109-1	1083	967	1117	1056	7.46	cps
Silver	107-1	1158	1158	1142	1153	0.84	cps
Sodium	23-2	1848577	1834999	1825415	1836330	0.63	cps
Strontium	86-1	362051	360711	361410	361391	0.19	cps
Strontium	88-1	3223531	3206713	3214347	3214864	0.26	cps
Sulfur	34-1	255833	258923	252376	255710	1.28	cps
Terbium	159-1	8833270	9190350	8780358	8934660	2.50	cps
Terbium	159-2	4301574	4471514	4310993	4361361	2.19	cps
Thallium	203-1	175	75	117	122	41.10	cps
Thallium	205-1	308	350	342	333	6.61	cps
Tin	118-1	10254	10246	10830	10443	3.21	cps
Titanium	47-1	1167	1150	1100	1139	3.05	cps
Uranium	238-1	2092	2309	2567	2323	10.24	cps
Vanadium	51-2	787	747	723	752	4.26	cps
Yttrium	89-1	6257269	6454344	6149953	6287189	2.46	cps
Yttrium	89-2	894836	934244	901788	910289	2.31	cps
Zinc	66-2	2547	2497	2677	2574	3.61	cps
Zirconium	90-1	2234	2450	2359	2348	4.64	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:08:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	575	433	567	22.83	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:16:11	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2560800	2559511	2561357	2560556	0.04	cps
Antimony	121-1	2961812	2971419	2961418	2964883	0.19	cps
Arsenic	75-2	94891	93794	93080	93922	0.97	cps
Barium	135-1	3965757	3954680	3967513	3962650	0.18	cps
Barium	137-1	7042585	7059533	7018045	7040054	0.30	cps
Beryllium	9-1	489016	486473	489126	488205	0.31	cps
Bismuth	209-1	5716434	5812457	5647649	5725513	1.45	cps
Bismuth	209-2	3390100	3420158	3383921	3398060	0.57	cps
Boron	10-1	49540	49013	50217	49590	1.22	cps
Boron	11-1	221517	224110	234997	226875	3.15	cps
Cadmium	111-1	656547	652175	653929	654217	0.34	cps
Cadmium	106-1	70333	70174	70593	70367	0.30	cps
Cadmium	108-1	48324	48102	47797	48075	0.55	cps
Calcium	43-1	4121803	4124204	4117587	4121198	0.08	cps
Calcium	44-1	67079243	66775141	66929556	66927980	0.23	cps
Chromium	52-2	846648	837569	842613	842276	0.54	cps
Cobalt	59-2	1289541	1284748	1288687	1287659	0.20	cps
Copper	63-2	1789622	1778725	1777694	1782014	0.37	cps
Dysprosium	156-1	42	75	75	64	30.12	cps
Dysprosium	156-2	60	57	80	66	19.25	cps
Erbium	164-1	42	17	67	42	60.00	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	75	83	33	64	41.93	cps
Gadolinium	160-2	93	93	107	98	7.87	cps
Holmium	165-1	9430003	9630201	9349989	9470064	1.52	cps
Holmium	165-2	4899072	4958987	4903019	4920359	0.68	cps
Indium	115-1	6592730	6750288	6490491	6611170	1.98	cps
Indium	115-2	1367903	1376647	1365285	1369945	0.43	cps
Iron	56-2	169634437	168361187	167496948	168497524	0.64	cps
Iron	57-2	4123695	4119230	4099628	4114184	0.31	cps
Lead	206-1	2525765	2530248	2511696	2522570	0.38	cps
Lead	207-1	2350698	2334533	2323221	2336150	0.59	cps
Lead	208-1	10622969	10565097	10539547	10575871	0.40	cps
Lithium	6-1	1510397	1537407	1501339	1516381	1.24	cps
Magnesium	24-2	29921138	29764797	29758212	29814716	0.31	cps
Manganese	55-2	942874	939468	939245	940529	0.22	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:16:11	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6088863	6102693	6074997	6088851	0.23	cps
Molybdenum	95-1	7464779	7447002	7435400	7449060	0.20	cps
Molybdenum	96-1	8333386	8276868	8278282	8296178	0.39	cps
Molybdenum	97-1	4565977	4531802	4520198	4539326	0.52	cps
Molybdenum	98-1	12018246	11969547	11941391	11976395	0.32	cps
Neodymium	150-1	247	273	200	240	15.47	cps
Neodymium	150-2	30	23	57	37	48.11	cps
Nickel	60-2	337408	336066	336816	336763	0.20	cps
Phosphorus	31-2	26416	26867	27067	26783	1.25	cps
Potassium	39-2	15358890	15252996	15310381	15307422	0.35	cps
Rhodium	103-1	5575748	5671954	5521399	5589700	1.36	cps
Rhodium	103-2	2732640	2750699	2707390	2730243	0.80	cps
Scandium	45-1	3741764	3796931	3669064	3735920	1.72	cps
Scandium	45-2	174143	174093	173941	174059	0.06	cps
Selenium	77-2	1840	1760	1860	1820	2.91	cps
Selenium	78-2	6439	6322	6333	6364	1.01	cps
Selenium	82-1	39009	39064	38966	39013	0.13	cps
Silicon	28-1	1819936	1824709	1836350	1826998	0.46	cps
Silver	109-1	3150063	3131536	3123429	3135009	0.44	cps
Silver	107-1	3303020	3289930	3298336	3297096	0.20	cps
Sodium	23-2	56025510	55878545	55598174	55834076	0.39	cps
Strontium	86-1	934899	932658	935193	934250	0.15	cps
Strontium	88-1	8523207	8524675	8487932	8511938	0.24	cps
Sulfur	34-1	399801	399093	397803	398899	0.25	cps
Terbium	159-1	9505394	9771396	9499968	9592253	1.62	cps
Terbium	159-2	4779780	4825482	4754805	4786689	0.75	cps
Thallium	203-1	3078881	3102321	3105898	3095700	0.47	cps
Thallium	205-1	7728422	7784956	7727477	7746952	0.42	cps
Tin	118-1	2296084	2272965	2269568	2279539	0.63	cps
Titanium	47-1	1855691	1853695	1836991	1848793	0.56	cps
Uranium	238-1	12498467	12500692	12462061	12487073	0.17	cps
Vanadium	51-2	696730	694846	697127	696234	0.18	cps
Yttrium	89-1	7013510	7127963	6907763	7016412	1.57	cps
Yttrium	89-2	1036657	1048991	1034224	1039957	0.76	cps
Zinc	66-2	247802	246119	244506	246142	0.67	cps
Zirconium	90-1	5063204	5018138	5033953	5038432	0.45	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:16:11	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1103848	1103103	1093450	1100134	0.53	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:19:47	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	108	167	147	22.87	cps
Antimony	121-1	1825	1675	1667	1722	5.17	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	308	342	233	294	18.84	cps
Barium	137-1	575	575	475	542	10.66	cps
Beryllium	9-1	467	322	367	385	19.21	cps
Bismuth	209-1	6141016	6184293	6069092	6131467	0.95	cps
Bismuth	209-2	3692214	3733199	3766111	3730508	0.99	cps
Boron	10-1	1742	1700	1633	1692	3.23	cps
Boron	11-1	7594	7194	6877	7221	4.98	cps
Cadmium	111-1	1286	1281	1332	1299	2.19	cps
Cadmium	106-1	1709	1709	1809	1742	3.31	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	450	458	267	392	27.66	cps
Calcium	44-1	9495	8711	8286	8831	6.95	cps
Chromium	52-2	293	233	273	267	11.46	cps
Cobalt	59-2	93	133	80	102	27.15	cps
Copper	63-2	1240	1223	1143	1202	4.30	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	103	83	93	93	10.71	cps
Holmium	165-1	9441983	9614014	9439118	9498372	1.05	cps
Holmium	165-2	4904307	4992829	5046127	4981088	1.44	cps
Indium	115-1	7004582	7097672	7006633	7036296	0.76	cps
Indium	115-2	1454684	1471036	1478068	1467929	0.82	cps
Iron	56-2	15614	14229	14446	14763	5.04	cps
Iron	57-2	567	494	556	539	7.22	cps
Lead	206-1	506	494	461	487	4.75	cps
Lead	207-1	506	483	594	528	11.14	cps
Lead	208-1	2233	2045	2322	2200	6.45	cps
Lithium	6-1	1547259	1562393	1544126	1551259	0.63	cps
Magnesium	24-2	2059	2209	1784	2017	10.69	cps
Manganese	55-2	220	193	227	213	8.27	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:19:47	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	900	733	886	16.51	cps
Molybdenum	95-1	917	867	858	881	3.58	cps
Molybdenum	96-1	958	825	908	897	7.51	cps
Molybdenum	97-1	525	542	533	533	1.56	cps
Molybdenum	98-1	1275	1308	1342	1308	2.55	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	73	83	72	16.21	cps
Phosphorus	31-2	75	125	67	89	35.50	cps
Potassium	39-2	21399	20089	21316	20935	3.50	cps
Rhodium	103-1	6176974	6255882	6176231	6203029	0.74	cps
Rhodium	103-2	2975998	3012809	3037288	3008698	1.03	cps
Scandium	45-1	3760120	3819412	3764415	3781316	0.87	cps
Scandium	45-2	175029	178514	178264	177269	1.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	48	48	50	6.41	cps
Selenium	82-1	-33	-44	2	-25	-96.14	cps
Silicon	28-1	213271	210048	212370	211896	0.78	cps
Silver	109-1	675	633	700	669	5.03	cps
Silver	107-1	742	783	833	786	5.84	cps
Sodium	23-2	21274	21433	20857	21188	1.40	cps
Strontium	86-1	483	475	358	439	15.92	cps
Strontium	88-1	667	758	683	703	6.95	cps
Sulfur	34-1	172623	173348	172427	172799	0.28	cps
Terbium	159-1	9604810	9763670	9565085	9644522	1.09	cps
Terbium	159-2	4802909	4893685	4895382	4863992	1.09	cps
Thallium	203-1	1100	900	733	911	20.15	cps
Thallium	205-1	2459	2100	2067	2209	9.83	cps
Tin	118-1	1075	808	1025	970	14.62	cps
Titanium	47-1	342	200	233	258	28.67	cps
Uranium	238-1	1133	1000	758	964	19.72	cps
Vanadium	51-2	57	90	97	81	26.42	cps
Yttrium	89-1	7071410	7198766	7120814	7130330	0.90	cps
Yttrium	89-2	1059685	1071841	1080928	1070818	1.00	cps
Zinc	66-2	313	403	337	351	13.30	cps
Zirconium	90-1	1025	1083	892	1000	9.83	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:19:47	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	167	178	15.07	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:24:20	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1325	1108	1189	9.97	cps
Antimony	121-1	15359	11922	10521	12601	19.76	cps
Arsenic	75-2	1554	1743	1652	1649	5.73	cps
Barium	135-1	20599	20483	21426	20836	2.47	cps
Barium	137-1	36975	36524	37201	36900	0.93	cps
Beryllium	9-1	228	183	239	217	13.57	cps
Bismuth	209-1	5911877	5990182	6653705	6185255	6.59	cps
Bismuth	209-2	3286683	3343167	3372235	3334028	1.30	cps
Boron	10-1	1283	1167	942	1131	15.36	cps
Boron	11-1	5334	5360	4809	5168	6.01	cps
Cadmium	111-1	1279	1370	1208	1286	6.29	cps
Cadmium	106-1	1508	1592	1392	1497	6.71	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	138065	137432	134346	136614	1.46	cps
Calcium	44-1	2279557	2255976	2190729	2242087	2.05	cps
Chromium	52-2	1157	1107	1167	1143	2.81	cps
Cobalt	59-2	48319	48794	49921	49012	1.68	cps
Copper	63-2	14087	14784	15275	14715	4.06	cps
Dysprosium	156-1	2367	2217	2059	2214	6.97	cps
Dysprosium	156-2	1073	1100	1103	1092	1.51	cps
Erbium	164-1	2000	2159	2034	2064	4.05	cps
Erbium	164-2	1103	1003	1130	1079	6.19	cps
Gadolinium	160-1	2250	2150	2267	2222	2.84	cps
Gadolinium	160-2	1190	1250	1263	1235	3.16	cps
Holmium	165-1	8643037	8921853	9949587	9171492	7.50	cps
Holmium	165-2	4258409	4349125	4409540	4339024	1.75	cps
Indium	115-1	6496861	6568612	7222394	6762622	5.91	cps
Indium	115-2	1251525	1270674	1274590	1265596	0.98	cps
Iron	56-2	28062042	28294580	28437735	28264786	0.67	cps
Iron	57-2	671619	675577	682165	676454	0.79	cps
Lead	206-1	10082	10466	10265	10271	1.87	cps
Lead	207-1	8837	8370	8503	8570	2.81	cps
Lead	208-1	40230	40275	40281	40262	0.07	cps
Lithium	6-1	1538607	1573366	1683443	1598472	4.73	cps
Magnesium	24-2	243809	243564	244420	243931	0.18	cps
Manganese	55-2	3343081	3359884	3386465	3363143	0.65	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:24:20	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	1967	2884	2345	20.45	cps
Molybdenum	95-1	1233	1350	1483	1356	9.23	cps
Molybdenum	96-1	2017	1850	1875	1914	4.70	cps
Molybdenum	97-1	767	933	758	820	12.05	cps
Molybdenum	98-1	1725	1725	1692	1714	1.12	cps
Neodymium	150-1	2547	2540	2954	2680	8.83	cps
Neodymium	150-2	997	1013	1027	1012	1.48	cps
Nickel	60-2	10918	10661	10901	10826	1.33	cps
Phosphorus	31-2	175	125	125	142	20.38	cps
Potassium	39-2	60223	59135	58332	59230	1.60	cps
Rhodium	103-1	5381366	5489143	6191716	5687408	7.74	cps
Rhodium	103-2	2547266	2607983	2617881	2591044	1.48	cps
Scandium	45-1	3247329	3267410	3675266	3396668	7.11	cps
Scandium	45-2	145967	147401	149333	147567	1.14	cps
Selenium	77-2	20	7	17	14	48.02	cps
Selenium	78-2	50	44	50	48	6.67	cps
Selenium	82-1	32	-30	1	1	3260.42	cps
Silicon	28-1	10617611	10484867	10168914	10423798	2.21	cps
Silver	109-1	2759	2375	2467	2534	7.90	cps
Silver	107-1	2734	2517	2467	2573	5.51	cps
Sodium	23-2	253345	254693	254911	254316	0.33	cps
Strontium	86-1	126092	124502	121771	124122	1.76	cps
Strontium	88-1	1102665	1097721	1077931	1092772	1.20	cps
Sulfur	34-1	148408	146969	144479	146619	1.36	cps
Terbium	159-1	8758715	9001066	9988423	9249401	7.04	cps
Terbium	159-2	4175921	4260988	4307035	4247981	1.57	cps
Thallium	203-1	1675	1000	883	1186	36.03	cps
Thallium	205-1	4243	2642	1934	2939	40.24	cps
Tin	118-1	11822	11680	11472	11658	1.51	cps
Titanium	47-1	575	692	667	644	9.53	cps
Uranium	238-1	1433	1433	1509	1458	2.97	cps
Vanadium	51-2	610	610	643	621	3.10	cps
Yttrium	89-1	6416909	6515468	7175262	6702546	6.15	cps
Yttrium	89-2	893855	915009	919236	909367	1.50	cps
Zinc	66-2	2327	2207	2370	2301	3.68	cps
Zirconium	90-1	5395	4143	4201	4580	15.43	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:24:20	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	1050	1184	1078	8.80	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:27:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	683	767	725	5.75	cps
Antimony	121-1	8061	8586	8570	8406	3.55	cps
Arsenic	75-2	239	196	246	227	11.88	cps
Barium	135-1	34093	35438	34953	34828	1.96	cps
Barium	137-1	59905	61077	61093	60692	1.12	cps
Beryllium	9-1	117	211	206	178	29.81	cps
Bismuth	209-1	6015787	5615182	5860292	5830420	3.46	cps
Bismuth	209-2	3404975	3481313	3448620	3444969	1.11	cps
Boron	10-1	883	967	925	925	4.51	cps
Boron	11-1	3759	4159	4101	4006	5.39	cps
Cadmium	111-1	1021	1133	1336	1163	13.72	cps
Cadmium	106-1	1333	1383	1734	1483	14.69	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	219690	216680	216907	217759	0.77	cps
Calcium	44-1	3611048	3578986	3574314	3588116	0.56	cps
Chromium	52-2	1093	1177	1037	1102	6.39	cps
Cobalt	59-2	8192	8699	8626	8506	3.22	cps
Copper	63-2	18158	18742	18719	18540	1.78	cps
Dysprosium	156-1	1183	1108	1325	1206	9.13	cps
Dysprosium	156-2	490	490	510	497	2.32	cps
Erbium	164-1	608	675	867	717	18.71	cps
Erbium	164-2	390	353	417	387	8.22	cps
Gadolinium	160-1	750	733	725	736	1.73	cps
Gadolinium	160-2	450	487	503	480	5.68	cps
Holmium	165-1	8932867	8195567	8778600	8635678	4.50	cps
Holmium	165-2	4451570	4555425	4563462	4523486	1.38	cps
Indium	115-1	6504519	6016950	6412744	6311404	4.11	cps
Indium	115-2	1276721	1304680	1296892	1292764	1.12	cps
Iron	56-2	2804156	2770696	2768203	2781018	0.72	cps
Iron	57-2	70966	68621	69693	69760	1.68	cps
Lead	206-1	5118	4901	5101	5040	2.39	cps
Lead	207-1	3962	3795	4062	3940	3.42	cps
Lead	208-1	18822	18733	19523	19026	2.27	cps
Lithium	6-1	1603009	1507452	1596760	1569074	3.41	cps
Magnesium	24-2	650816	643429	644763	646336	0.61	cps
Manganese	55-2	826244	825806	820708	824253	0.37	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:27:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	675	692	633	13.74	cps
Molybdenum	95-1	442	417	392	417	6.00	cps
Molybdenum	96-1	467	533	642	547	16.14	cps
Molybdenum	97-1	258	242	275	258	6.45	cps
Molybdenum	98-1	508	583	483	525	9.91	cps
Neodymium	150-1	920	793	867	860	7.40	cps
Neodymium	150-2	343	450	347	380	15.96	cps
Nickel	60-2	2497	2414	2604	2505	3.80	cps
Phosphorus	31-2	175	142	150	156	11.15	cps
Potassium	39-2	49802	50010	51908	50573	2.30	cps
Rhodium	103-1	5498640	5160619	5347243	5335501	3.17	cps
Rhodium	103-2	2652367	2720522	2701887	2691592	1.31	cps
Scandium	45-1	3196076	2913515	3086417	3065336	4.65	cps
Scandium	45-2	146173	147799	149546	147839	1.14	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	33	24	52	36	38.84	cps
Selenium	82-1	-29	-5	-10	-15	-86.51	cps
Silicon	28-1	6924344	6931051	6872427	6909274	0.46	cps
Silver	109-1	1475	1550	1217	1414	12.37	cps
Silver	107-1	1792	1458	1442	1564	12.63	cps
Sodium	23-2	319649	316143	316632	317475	0.60	cps
Strontium	86-1	185287	185034	184241	184854	0.30	cps
Strontium	88-1	1625009	1624019	1621226	1623418	0.12	cps
Sulfur	34-1	228442	223045	223462	224983	1.33	cps
Terbium	159-1	9066211	8305641	8879818	8750557	4.53	cps
Terbium	159-2	4374377	4454336	4445468	4424727	0.99	cps
Thallium	203-1	317	250	208	258	21.16	cps
Thallium	205-1	683	550	542	592	13.44	cps
Tin	118-1	11213	11797	12756	11922	6.54	cps
Titanium	47-1	467	617	608	564	14.95	cps
Uranium	238-1	2825	2709	2617	2717	3.84	cps
Vanadium	51-2	633	573	613	607	5.04	cps
Yttrium	89-1	6444164	5944541	6303224	6230643	4.13	cps
Yttrium	89-2	919767	935318	934576	929887	0.94	cps
Zinc	66-2	3164	2894	3057	3038	4.48	cps
Zirconium	90-1	1267	1242	1492	1334	10.33	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:27:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	292	292	264	18.23	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-11 Instrumnet Name : P7
 Client Sample ID : SP18-MAMW-115R-9003 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 18:31:28 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	458	875	628	34.89	cps
Antimony	121-1	8670	8728	9120	8839	2.77	cps
Arsenic	75-2	222	226	231	227	2.06	cps
Barium	135-1	35095	35763	35488	35449	0.95	cps
Barium	137-1	60457	62048	61771	61425	1.38	cps
Beryllium	9-1	150	150	167	156	6.19	cps
Bismuth	209-1	5721335	5883900	5855589	5820275	1.49	cps
Bismuth	209-2	3245774	3265887	3274202	3261954	0.45	cps
Boron	10-1	900	808	800	836	6.64	cps
Boron	11-1	3384	3401	3717	3501	5.37	cps
Cadmium	111-1	970	1111	1016	1032	6.95	cps
Cadmium	106-1	1275	1400	1325	1333	4.72	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	216292	219251	219666	218403	0.84	cps
Calcium	44-1	3583554	3616641	3637509	3612568	0.75	cps
Chromium	52-2	1213	1117	1197	1176	4.40	cps
Cobalt	59-2	8393	8206	8366	8321	1.21	cps
Copper	63-2	17524	16636	17544	17235	3.01	cps
Dysprosium	156-1	1083	1258	1208	1183	7.62	cps
Dysprosium	156-2	550	543	500	531	5.11	cps
Erbium	164-1	575	717	583	625	12.72	cps
Erbium	164-2	370	377	377	374	1.03	cps
Gadolinium	160-1	767	667	800	745	9.32	cps
Gadolinium	160-2	460	457	463	460	0.72	cps
Holmium	165-1	8464076	8782637	8811236	8685983	2.22	cps
Holmium	165-2	4276284	4328796	4308033	4304371	0.61	cps
Indium	115-1	6099904	6387100	6223858	6236954	2.31	cps
Indium	115-2	1226244	1240731	1223970	1230315	0.74	cps
Iron	56-2	2848799	2769510	2789329	2802546	1.47	cps
Iron	57-2	70876	69246	69202	69775	1.37	cps
Lead	206-1	4323	4601	4390	4438	3.27	cps
Lead	207-1	3962	3990	3979	3977	0.35	cps
Lead	208-1	17766	18311	18378	18152	1.85	cps
Lithium	6-1	1541971	1580439	1575134	1565848	1.33	cps
Magnesium	24-2	662086	645449	651628	653054	1.29	cps
Manganese	55-2	849998	822746	822393	831712	1.90	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:31:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	533	517	583	17.38	cps
Molybdenum	95-1	242	383	375	333	23.85	cps
Molybdenum	96-1	483	492	350	442	18.00	cps
Molybdenum	97-1	225	192	183	200	11.02	cps
Molybdenum	98-1	475	525	492	497	5.12	cps
Neodymium	150-1	820	920	980	907	8.91	cps
Neodymium	150-2	450	330	340	373	17.83	cps
Nickel	60-2	2620	2590	2570	2594	0.97	cps
Phosphorus	31-2	125	92	58	92	36.36	cps
Potassium	39-2	50353	48764	49358	49492	1.62	cps
Rhodium	103-1	5153281	5337377	5336566	5275741	2.01	cps
Rhodium	103-2	2528542	2566864	2565755	2553720	0.85	cps
Scandium	45-1	2987035	3092426	3051725	3043729	1.75	cps
Scandium	45-2	139567	141657	142298	141174	1.01	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	28	54	39	40	32.41	cps
Selenium	82-1	-22	10	67	18	248.42	cps
Silicon	28-1	6858210	6934258	6941615	6911361	0.67	cps
Silver	109-1	1425	1100	1142	1222	14.47	cps
Silver	107-1	1058	1175	1250	1161	8.32	cps
Sodium	23-2	307073	299870	302928	303291	1.19	cps
Strontium	86-1	182510	185558	185152	184407	0.90	cps
Strontium	88-1	1620565	1649548	1648795	1639636	1.01	cps
Sulfur	34-1	222681	225361	224735	224259	0.63	cps
Terbium	159-1	8571029	8902239	8869995	8781088	2.08	cps
Terbium	159-2	4196146	4227058	4202784	4208663	0.39	cps
Thallium	203-1	217	175	167	186	14.39	cps
Thallium	205-1	375	250	292	306	20.83	cps
Tin	118-1	9729	10613	10629	10324	4.99	cps
Titanium	47-1	492	608	450	517	15.88	cps
Uranium	238-1	2792	2925	2809	2842	2.56	cps
Vanadium	51-2	653	660	697	670	3.48	cps
Yttrium	89-1	6093574	6302549	6292566	6229563	1.89	cps
Yttrium	89-2	875742	884371	885530	881881	0.61	cps
Zinc	66-2	2647	2607	2657	2637	1.00	cps
Zirconium	90-1	1092	1242	1350	1228	10.58	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:31:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	300	278	11.36	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:35:01	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1067	1008	1108	11.38	cps
Antimony	121-1	7669	7402	8011	7694	3.97	cps
Arsenic	75-2	3023	2950	3056	3010	1.79	cps
Barium	135-1	37869	39449	38195	38504	2.17	cps
Barium	137-1	67406	66794	65530	66577	1.44	cps
Beryllium	9-1	106	167	172	148	24.97	cps
Bismuth	209-1	6056463	6077182	6053789	6062478	0.21	cps
Bismuth	209-2	3413322	3477630	3456959	3449303	0.95	cps
Boron	10-1	783	625	775	728	12.24	cps
Boron	11-1	3626	3726	3350	3567	5.45	cps
Cadmium	111-1	1167	1084	1186	1146	4.71	cps
Cadmium	106-1	1600	1483	1617	1567	4.64	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	354794	352690	358653	355379	0.85	cps
Calcium	44-1	5916320	5926655	5957544	5933506	0.36	cps
Chromium	52-2	1023	1070	1000	1031	3.46	cps
Cobalt	59-2	32920	32877	32610	32802	0.51	cps
Copper	63-2	10988	11618	11328	11311	2.79	cps
Dysprosium	156-1	1183	1050	1183	1139	6.76	cps
Dysprosium	156-2	617	627	657	633	3.29	cps
Erbium	164-1	1317	1567	1375	1420	9.21	cps
Erbium	164-2	687	840	770	766	10.03	cps
Gadolinium	160-1	1408	1358	1417	1395	2.26	cps
Gadolinium	160-2	783	697	800	760	7.30	cps
Holmium	165-1	9105183	9159334	9159931	9141483	0.34	cps
Holmium	165-2	4506369	4634982	4593980	4578444	1.43	cps
Indium	115-1	6607841	6650749	6672405	6643665	0.49	cps
Indium	115-2	1286951	1317636	1311110	1305233	1.24	cps
Iron	56-2	79787324	79199341	79133096	79373254	0.45	cps
Iron	57-2	1900242	1893513	1898003	1897253	0.18	cps
Lead	206-1	3462	3567	3512	3514	1.50	cps
Lead	207-1	3128	2973	2834	2978	4.95	cps
Lead	208-1	13525	13675	13648	13616	0.59	cps
Lithium	6-1	1600561	1612215	1627973	1613583	0.85	cps
Magnesium	24-2	510744	512821	514606	512724	0.38	cps
Manganese	55-2	4954151	4944620	4938727	4945833	0.16	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:35:01	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3734	3801	3242	3592	8.49	cps
Molybdenum	95-1	5360	5310	5285	5318	0.72	cps
Molybdenum	96-1	6002	6810	6610	6474	6.51	cps
Molybdenum	97-1	3067	3075	3159	3100	1.64	cps
Molybdenum	98-1	8878	8386	8036	8433	5.02	cps
Neodymium	150-1	1173	1133	1140	1149	1.87	cps
Neodymium	150-2	457	533	493	494	7.76	cps
Nickel	60-2	3467	3537	3300	3435	3.54	cps
Phosphorus	31-2	150	133	150	144	6.66	cps
Potassium	39-2	96797	95146	95909	95951	0.86	cps
Rhodium	103-1	5515121	5538843	5511335	5521766	0.27	cps
Rhodium	103-2	2662132	2733636	2706012	2700593	1.34	cps
Scandium	45-1	3190104	3211842	3190662	3197536	0.39	cps
Scandium	45-2	148842	150758	149879	149826	0.64	cps
Selenium	77-2	17	13	0	10	88.20	cps
Selenium	78-2	57	35	63	52	28.34	cps
Selenium	82-1	-18	50	-2	10	353.98	cps
Silicon	28-1	14915675	14990498	15003687	14969953	0.32	cps
Silver	109-1	925	1033	1100	1020	8.66	cps
Silver	107-1	1108	1392	1267	1256	11.31	cps
Sodium	23-2	571812	573644	570838	572098	0.25	cps
Strontium	86-1	383022	386725	383076	384274	0.55	cps
Strontium	88-1	3404159	3429883	3415431	3416491	0.38	cps
Sulfur	34-1	147086	143275	143998	144786	1.40	cps
Terbium	159-1	9190086	9250261	9290152	9243500	0.54	cps
Terbium	159-2	4400167	4514467	4471521	4462051	1.29	cps
Thallium	203-1	183	217	133	178	23.59	cps
Thallium	205-1	425	467	383	425	9.81	cps
Tin	118-1	9879	11330	11605	10938	8.48	cps
Titanium	47-1	867	708	1100	892	22.10	cps
Uranium	238-1	392	433	425	417	5.29	cps
Vanadium	51-2	607	550	580	579	4.90	cps
Yttrium	89-1	6529077	6588179	6531450	6549569	0.51	cps
Yttrium	89-2	932847	950498	948778	944041	1.03	cps
Zinc	66-2	2194	2177	2180	2184	0.40	cps
Zirconium	90-1	2225	1975	1959	2053	7.28	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:35:01	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	575	617	578	6.50	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-12DUP Instrumnet Name : P7
 Client Sample ID : SP18-MAMW-345RDUP Dilution Factor : 1
 Date & Time Acquired :: 2018-06-12 18:38:35 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	958	1184	1061	10.73	cps
Antimony	121-1	7519	7777	7886	7728	2.44	cps
Arsenic	75-2	2889	3121	2956	2989	3.99	cps
Barium	135-1	38170	39349	38906	38808	1.53	cps
Barium	137-1	67355	67950	67130	67479	0.63	cps
Beryllium	9-1	144	144	172	154	10.43	cps
Bismuth	209-1	6000820	6052677	6001533	6018343	0.49	cps
Bismuth	209-2	3465388	3493674	3474190	3477751	0.42	cps
Boron	10-1	767	825	725	772	6.50	cps
Boron	11-1	3167	3659	3509	3445	7.32	cps
Cadmium	111-1	1074	1089	1137	1100	2.99	cps
Cadmium	106-1	1475	1525	1533	1511	2.09	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	368126	369204	369572	368967	0.20	cps
Calcium	44-1	6139530	6144482	6133259	6139090	0.09	cps
Chromium	52-2	1010	950	940	967	3.92	cps
Cobalt	59-2	33779	32707	33482	33322	1.66	cps
Copper	63-2	10374	10691	10928	10664	2.61	cps
Dysprosium	156-1	1275	1108	1117	1167	8.05	cps
Dysprosium	156-2	693	673	620	662	5.72	cps
Erbium	164-1	1433	1542	1458	1478	3.84	cps
Erbium	164-2	793	740	700	744	6.29	cps
Gadolinium	160-1	1467	1425	1233	1375	9.05	cps
Gadolinium	160-2	850	773	817	813	4.73	cps
Holmium	165-1	9070398	9240526	9163878	9158267	0.93	cps
Holmium	165-2	4629370	4656939	4649356	4645222	0.31	cps
Indium	115-1	6672528	6740831	6736249	6716536	0.57	cps
Indium	115-2	1312065	1333482	1338472	1328006	1.06	cps
Iron	56-2	81055988	81034841	80980096	81023642	0.05	cps
Iron	57-2	1932826	1932906	1943026	1936252	0.30	cps
Lead	206-1	3284	3173	3351	3269	2.75	cps
Lead	207-1	2806	2912	2967	2895	2.83	cps
Lead	208-1	13298	13637	13642	13525	1.46	cps
Lithium	6-1	1606246	1628039	1630206	1621497	0.82	cps
Magnesium	24-2	523786	523767	525741	524431	0.22	cps
Manganese	55-2	5032615	5062981	5062664	5052753	0.35	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:38:35	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4051	4201	3776	4009	5.38	cps
Molybdenum	95-1	5018	5635	5476	5376	5.96	cps
Molybdenum	96-1	6460	6794	6460	6571	2.93	cps
Molybdenum	97-1	3251	3259	3742	3417	8.24	cps
Molybdenum	98-1	8253	8303	8703	8420	2.93	cps
Neodymium	150-1	1307	1053	1200	1187	10.72	cps
Neodymium	150-2	497	533	510	513	3.62	cps
Nickel	60-2	3677	3450	3384	3504	4.39	cps
Phosphorus	31-2	108	117	108	111	4.33	cps
Potassium	39-2	99868	98031	99633	99177	1.01	cps
Rhodium	103-1	5591631	5626331	5607356	5608439	0.31	cps
Rhodium	103-2	2721532	2772278	2755591	2749800	0.94	cps
Scandium	45-1	3246277	3284428	3256533	3262413	0.61	cps
Scandium	45-2	150448	153563	153630	152547	1.19	cps
Selenium	77-2	10	27	3	13	90.16	cps
Selenium	78-2	50	56	39	48	17.63	cps
Selenium	82-1	-27	-16	-16	-20	-33.41	cps
Silicon	28-1	15534706	15586557	15563421	15561561	0.17	cps
Silver	109-1	883	825	1033	914	11.76	cps
Silver	107-1	1008	1083	1117	1070	5.19	cps
Sodium	23-2	576502	582111	583694	580769	0.65	cps
Strontium	86-1	392824	395818	399311	395984	0.82	cps
Strontium	88-1	3529246	3501054	3521477	3517259	0.41	cps
Sulfur	34-1	149939	150066	148780	149595	0.47	cps
Terbium	159-1	9203919	9410942	9338564	9317808	1.13	cps
Terbium	159-2	4502385	4544652	4534196	4527078	0.49	cps
Thallium	203-1	167	175	133	158	13.93	cps
Thallium	205-1	392	317	375	361	10.91	cps
Tin	118-1	11197	11922	11797	11639	3.33	cps
Titanium	47-1	1008	950	1042	1000	4.64	cps
Uranium	238-1	392	383	467	414	11.09	cps
Vanadium	51-2	663	640	530	611	11.65	cps
Yttrium	89-1	6593373	6691442	6689508	6658108	0.84	cps
Yttrium	89-2	947419	960682	964990	957697	0.96	cps
Zinc	66-2	2180	2120	2274	2191	3.53	cps
Zirconium	90-1	2175	2109	2517	2267	9.67	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUP	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:38:35	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	525	492	486	8.63	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 18:42:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	275	275	289	8.33	cps
Antimony	121-1	3576	3234	2992	3267	8.97	cps
Arsenic	75-2	676	670	630	659	3.84	cps
Barium	135-1	8486	8036	7886	8136	3.84	cps
Barium	137-1	13949	14825	14758	14511	3.36	cps
Beryllium	9-1	122	111	111	115	5.59	cps
Bismuth	209-1	6340730	6385662	6309274	6345222	0.61	cps
Bismuth	209-2	3687004	3716323	3696177	3699835	0.41	cps
Boron	10-1	308	350	425	361	16.37	cps
Boron	11-1	1900	1800	1992	1897	5.05	cps
Cadmium	111-1	1206	1308	1265	1260	4.09	cps
Cadmium	106-1	1709	1867	1792	1789	4.43	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	82639	81306	82035	81994	0.81	cps
Calcium	44-1	1353883	1344197	1342106	1346729	0.47	cps
Chromium	52-2	390	323	410	374	12.12	cps
Cobalt	59-2	7482	7122	7385	7330	2.54	cps
Copper	63-2	3264	2884	2900	3016	7.12	cps
Dysprosium	156-1	308	267	442	339	26.98	cps
Dysprosium	156-2	170	143	137	150	11.76	cps
Erbium	164-1	300	325	242	289	14.80	cps
Erbium	164-2	173	197	173	181	7.44	cps
Gadolinium	160-1	242	333	333	303	17.48	cps
Gadolinium	160-2	210	237	220	222	6.06	cps
Holmium	165-1	9745547	9868061	9693428	9769012	0.92	cps
Holmium	165-2	4926522	4971037	4929938	4942499	0.50	cps
Indium	115-1	7175455	7319824	7132403	7209227	1.36	cps
Indium	115-2	1424727	1446351	1432189	1434422	0.77	cps
Iron	56-2	17618662	17450377	17410519	17493186	0.63	cps
Iron	57-2	419755	413312	411383	414817	1.06	cps
Lead	206-1	928	828	850	869	6.05	cps
Lead	207-1	644	717	733	698	6.77	cps
Lead	208-1	3439	3417	3506	3454	1.34	cps
Lithium	6-1	1515992	1529614	1511194	1518933	0.63	cps
Magnesium	24-2	115341	113678	117886	115635	1.83	cps
Manganese	55-2	1077002	1068312	1064382	1069899	0.60	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 18:42:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1017	983	964	6.72	cps
Molybdenum	95-1	1275	1325	1142	1247	7.60	cps
Molybdenum	96-1	1467	1467	1592	1508	4.79	cps
Molybdenum	97-1	783	675	675	711	8.80	cps
Molybdenum	98-1	1884	1617	1642	1714	8.59	cps
Neodymium	150-1	307	247	280	278	10.82	cps
Neodymium	150-2	90	117	127	111	17.06	cps
Nickel	60-2	787	843	907	846	7.10	cps
Phosphorus	31-2	33	125	100	86	55.03	cps
Potassium	39-2	36496	35176	36228	35967	1.94	cps
Rhodium	103-1	6316368	6404119	6260872	6327119	1.14	cps
Rhodium	103-2	2976650	3014272	2990981	2993967	0.63	cps
Scandium	45-1	3683466	3719966	3654258	3685897	0.89	cps
Scandium	45-2	166382	169163	169096	168214	0.94	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	44	63	61	56	18.16	cps
Selenium	82-1	39	61	-6	31	109.90	cps
Silicon	28-1	4343537	4303347	4283449	4310111	0.71	cps
Silver	109-1	467	508	492	489	4.29	cps
Silver	107-1	583	558	475	539	10.53	cps
Sodium	23-2	134253	134465	133935	134218	0.20	cps
Strontium	86-1	87021	85722	84120	85621	1.70	cps
Strontium	88-1	755715	751370	742958	750014	0.86	cps
Sulfur	34-1	164720	163691	163127	163846	0.49	cps
Terbium	159-1	9947122	10092261	9826301	9955228	1.34	cps
Terbium	159-2	4791435	4894486	4844430	4843450	1.06	cps
Thallium	203-1	67	100	92	86	20.15	cps
Thallium	205-1	200	225	167	197	14.84	cps
Tin	118-1	1350	1142	1267	1253	8.37	cps
Titanium	47-1	158	250	242	217	23.40	cps
Uranium	238-1	83	83	83	83	0.00	cps
Vanadium	51-2	207	143	187	179	18.10	cps
Yttrium	89-1	7259509	7341827	7198102	7266479	0.99	cps
Yttrium	89-2	1035911	1054200	1042953	1044355	0.88	cps
Zinc	66-2	773	863	720	786	9.22	cps
Zirconium	90-1	1025	850	875	917	10.32	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LX5	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RL	Dilution Factor :	5
Date & Time Acquired ::	2018-06-12 18:42:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	125	183	31.82	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:45:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396109	393504	390247	393287	0.75	cps
Antimony	121-1	2800198	2807779	2807869	2805282	0.16	cps
Arsenic	75-2	85493	84132	84571	84732	0.82	cps
Barium	135-1	3596981	3593246	3612926	3601051	0.29	cps
Barium	137-1	6401964	6441259	6460661	6434628	0.46	cps
Beryllium	9-1	374576	369550	365137	369754	1.28	cps
Bismuth	209-1	5721665	5781567	5776053	5759762	0.57	cps
Bismuth	209-2	3261619	3305520	3277544	3281561	0.68	cps
Boron	10-1	39109	40288	40647	40015	2.01	cps
Boron	11-1	180919	183372	187414	183902	1.78	cps
Cadmium	111-1	610205	611941	614133	612093	0.32	cps
Cadmium	106-1	64539	64304	64498	64447	0.19	cps
Cadmium	108-1	43680	43630	44725	44011	1.40	cps
Calcium	43-1	1090127	1082615	1076454	1083065	0.63	cps
Calcium	44-1	17897442	17833495	17703000	17811312	0.56	cps
Chromium	52-2	708696	696395	694607	699899	1.10	cps
Cobalt	59-2	1181607	1182367	1172290	1178755	0.48	cps
Copper	63-2	1643398	1648125	1636339	1642621	0.36	cps
Dysprosium	156-1	1133	1208	1225	1189	4.11	cps
Dysprosium	156-2	703	727	670	700	4.07	cps
Erbium	164-1	1442	1317	1383	1381	4.53	cps
Erbium	164-2	737	737	733	736	0.26	cps
Gadolinium	160-1	1258	1483	1425	1389	8.41	cps
Gadolinium	160-2	767	770	767	768	0.25	cps
Holmium	165-1	8771060	8913089	8845497	8843215	0.80	cps
Holmium	165-2	4466482	4513702	4478891	4486358	0.55	cps
Indium	115-1	6141709	6217831	6167874	6175805	0.63	cps
Indium	115-2	1226730	1234391	1233466	1231529	0.34	cps
Iron	56-2	108065064	107199033	107111214	107458437	0.49	cps
Iron	57-2	2592807	2584389	2573199	2583465	0.38	cps
Lead	206-1	2437878	2446135	2450586	2444866	0.26	cps
Lead	207-1	2200812	2204731	2208726	2204757	0.18	cps
Lead	208-1	10084005	10132077	10159424	10125169	0.38	cps
Lithium	6-1	1517544	1534478	1528834	1526952	0.56	cps
Magnesium	24-2	5459457	5400269	5374074	5411267	0.81	cps
Manganese	55-2	5754370	5692842	5688281	5711831	0.65	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:45:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5370410	5411848	5382621	5388293	0.40	cps
Molybdenum	95-1	6642156	6677437	6667858	6662484	0.27	cps
Molybdenum	96-1	7406427	7476254	7422313	7434998	0.49	cps
Molybdenum	97-1	4049017	4060045	4028476	4045846	0.40	cps
Molybdenum	98-1	10744021	10716470	10706742	10722411	0.18	cps
Neodymium	150-1	1453	1393	1307	1385	5.33	cps
Neodymium	150-2	530	460	523	504	7.66	cps
Nickel	60-2	304684	303273	302198	303385	0.41	cps
Phosphorus	31-2	133	158	58	117	44.60	cps
Potassium	39-2	2532524	2509747	2512417	2518229	0.49	cps
Rhodium	103-1	5242801	5278397	5264910	5262036	0.34	cps
Rhodium	103-2	2566560	2583106	2581035	2576900	0.35	cps
Scandium	45-1	3121712	3116104	3093403	3110406	0.48	cps
Scandium	45-2	144406	144782	142931	144040	0.68	cps
Selenium	77-2	1620	1630	1670	1640	1.61	cps
Selenium	78-2	5499	5518	5525	5514	0.24	cps
Selenium	82-1	35884	35541	35721	35715	0.48	cps
Silicon	28-1	15972438	15836640	15630505	15813194	1.09	cps
Silver	109-1	2500288	2504535	2510765	2505196	0.21	cps
Silver	107-1	2629862	2634211	2625773	2629949	0.16	cps
Sodium	23-2	9779628	9680419	9732181	9730743	0.51	cps
Strontium	86-1	1218665	1223885	1220845	1221132	0.21	cps
Strontium	88-1	11057328	11105802	11092123	11085085	0.23	cps
Sulfur	34-1	141164	137185	135722	138024	2.04	cps
Terbium	159-1	8888775	8980784	9013846	8961135	0.72	cps
Terbium	159-2	4355110	4394183	4390938	4380077	0.50	cps
Thallium	203-1	2966006	3017095	3003047	2995383	0.88	cps
Thallium	205-1	7434532	7521986	7551921	7502813	0.81	cps
Tin	118-1	2183749	2153260	2180080	2172363	0.77	cps
Titanium	47-1	1508403	1507716	1492956	1503025	0.58	cps
Uranium	238-1	12096889	12241373	12351104	12229788	1.04	cps
Vanadium	51-2	593215	589546	584749	589170	0.72	cps
Yttrium	89-1	6337311	6390822	6365909	6364681	0.42	cps
Yttrium	89-2	908541	914178	910224	910981	0.32	cps
Zinc	66-2	213770	213145	212495	213137	0.30	cps
Zirconium	90-1	4496986	4516915	4502365	4505422	0.23	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:45:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	979899	992532	983372	985268	0.66	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:49:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378627	376293	378920	377947	0.38	cps
Antimony	121-1	2754026	2753439	2738455	2748640	0.32	cps
Arsenic	75-2	80929	80786	81158	80957	0.23	cps
Barium	135-1	3535155	3551715	3546774	3544548	0.24	cps
Barium	137-1	6307377	6375995	6243163	6308845	1.05	cps
Beryllium	9-1	356184	354331	351074	353863	0.73	cps
Bismuth	209-1	5790261	5863072	5816387	5823240	0.63	cps
Bismuth	209-2	3263316	3305354	3283000	3283890	0.64	cps
Boron	10-1	37539	40514	39544	39199	3.87	cps
Boron	11-1	178821	185135	186039	183331	2.14	cps
Cadmium	111-1	602698	601424	597436	600519	0.46	cps
Cadmium	106-1	63200	62104	63820	63041	1.38	cps
Cadmium	108-1	43295	43809	42213	43106	1.89	cps
Calcium	43-1	1033668	1023042	1018333	1025015	0.77	cps
Calcium	44-1	17000714	17000950	16924077	16975247	0.26	cps
Chromium	52-2	678968	672887	673648	675168	0.49	cps
Cobalt	59-2	1140170	1137232	1140555	1139319	0.16	cps
Copper	63-2	1590884	1591657	1594928	1592489	0.13	cps
Dysprosium	156-1	1175	1183	1258	1206	3.81	cps
Dysprosium	156-2	670	593	613	626	6.36	cps
Erbium	164-1	1533	1550	1517	1533	1.09	cps
Erbium	164-2	747	780	773	767	2.30	cps
Gadolinium	160-1	1200	1342	1367	1303	6.90	cps
Gadolinium	160-2	687	770	780	746	6.87	cps
Holmium	165-1	8936091	9064522	9008724	9003112	0.72	cps
Holmium	165-2	4468513	4543215	4525650	4512459	0.87	cps
Indium	115-1	6155059	6377012	6305777	6279283	1.80	cps
Indium	115-2	1218618	1230471	1231737	1226942	0.59	cps
Iron	56-2	103963288	103188513	103079016	103410273	0.47	cps
Iron	57-2	2488175	2480350	2470934	2479820	0.35	cps
Lead	206-1	2428292	2437052	2439807	2435050	0.25	cps
Lead	207-1	2187200	2195272	2196440	2192971	0.23	cps
Lead	208-1	10035236	10066536	10080006	10060593	0.23	cps
Lithium	6-1	1483481	1504008	1492075	1493188	0.69	cps
Magnesium	24-2	5254428	5218394	5231254	5234692	0.35	cps
Manganese	55-2	5530275	5430273	5458618	5473056	0.94	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:49:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5258400	5243147	5261203	5254250	0.18	cps
Molybdenum	95-1	6509897	6512611	6468985	6497164	0.38	cps
Molybdenum	96-1	7298251	7245772	7228624	7257549	0.50	cps
Molybdenum	97-1	3963175	3941689	3917930	3940932	0.57	cps
Molybdenum	98-1	10467321	10460560	10445565	10457815	0.11	cps
Neodymium	150-1	1367	1407	1287	1353	4.51	cps
Neodymium	150-2	480	547	427	484	12.41	cps
Nickel	60-2	292033	293431	291738	292401	0.31	cps
Phosphorus	31-2	133	142	92	122	21.92	cps
Potassium	39-2	2447682	2427753	2430924	2435453	0.44	cps
Rhodium	103-1	5228539	5286398	5258581	5257839	0.55	cps
Rhodium	103-2	2566672	2601991	2574741	2581135	0.72	cps
Scandium	45-1	3056010	3093474	3068964	3072816	0.62	cps
Scandium	45-2	143755	142675	144672	143701	0.70	cps
Selenium	77-2	1683	1547	1660	1630	4.49	cps
Selenium	78-2	5299	5173	5232	5235	1.20	cps
Selenium	82-1	34313	34496	34785	34531	0.69	cps
Silicon	28-1	15088675	14979016	14928338	14998677	0.55	cps
Silver	109-1	2450836	2437833	2451873	2446848	0.32	cps
Silver	107-1	2564618	2558674	2573849	2565714	0.30	cps
Sodium	23-2	9530419	9500907	9514146	9515157	0.16	cps
Strontium	86-1	1199689	1183835	1182260	1188595	0.81	cps
Strontium	88-1	10875451	10805015	10755102	10811856	0.56	cps
Sulfur	34-1	133216	131147	129459	131274	1.43	cps
Terbium	159-1	8999180	9140369	9103909	9081153	0.81	cps
Terbium	159-2	4346845	4412540	4422875	4394087	0.94	cps
Thallium	203-1	2971931	2997781	2979403	2983038	0.45	cps
Thallium	205-1	7468209	7537649	7437852	7481237	0.68	cps
Tin	118-1	2127383	2124307	2130012	2127234	0.13	cps
Titanium	47-1	1451918	1444687	1437915	1444840	0.48	cps
Uranium	238-1	12133990	12191612	12209290	12178297	0.32	cps
Vanadium	51-2	572175	564456	569085	568572	0.68	cps
Yttrium	89-1	6363750	6406190	6372616	6380852	0.35	cps
Yttrium	89-2	900023	906498	907613	904711	0.45	cps
Zinc	66-2	210914	207998	209510	209474	0.70	cps
Zirconium	90-1	4390104	4376430	4383950	4383495	0.16	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:49:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958225	960025	956190	958147	0.20	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:52:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383198	383271	382275	382915	0.14	cps
Antimony	121-1	2772861	2778342	2798840	2783348	0.49	cps
Arsenic	75-2	81865	82219	81446	81844	0.47	cps
Barium	135-1	3574430	3583369	3611912	3589904	0.55	cps
Barium	137-1	6404959	6420553	6446188	6423900	0.32	cps
Beryllium	9-1	355291	355300	353596	354729	0.28	cps
Bismuth	209-1	5833501	5870093	5860896	5854830	0.33	cps
Bismuth	209-2	3279275	3286779	3276120	3280724	0.17	cps
Boron	10-1	39302	39686	40313	39767	1.28	cps
Boron	11-1	180472	186072	187143	184562	1.94	cps
Cadmium	111-1	608347	611574	609265	609729	0.27	cps
Cadmium	106-1	62622	63736	63761	63373	1.03	cps
Cadmium	108-1	43279	43696	44374	43783	1.26	cps
Calcium	43-1	1036443	1038893	1035938	1037091	0.15	cps
Calcium	44-1	17161435	17173689	17124487	17153204	0.15	cps
Chromium	52-2	690311	678404	679513	682743	0.96	cps
Cobalt	59-2	1154090	1152402	1147710	1151401	0.29	cps
Copper	63-2	1607496	1614868	1598272	1606879	0.52	cps
Dysprosium	156-1	1092	1150	1217	1153	5.43	cps
Dysprosium	156-2	657	727	657	680	5.94	cps
Erbium	164-1	1517	1650	1534	1567	4.64	cps
Erbium	164-2	820	773	710	768	7.19	cps
Gadolinium	160-1	1358	1250	1292	1300	4.20	cps
Gadolinium	160-2	783	747	717	749	4.46	cps
Holmium	165-1	8954323	9066836	9053443	9024867	0.68	cps
Holmium	165-2	4498871	4503913	4504335	4502373	0.07	cps
Indium	115-1	6136198	6193032	6166375	6165202	0.46	cps
Indium	115-2	1223540	1230087	1213796	1222474	0.67	cps
Iron	56-2	106234008	105186063	105287316	105569129	0.55	cps
Iron	57-2	2539833	2532468	2535859	2536053	0.15	cps
Lead	206-1	2490300	2486608	2515275	2497394	0.62	cps
Lead	207-1	2235862	2218799	2242544	2232402	0.55	cps
Lead	208-1	10290240	10239930	10331938	10287369	0.45	cps
Lithium	6-1	1457475	1474706	1472828	1468337	0.64	cps
Magnesium	24-2	5325372	5259096	5289125	5291198	0.63	cps
Manganese	55-2	5663983	5593823	5586667	5614824	0.76	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:52:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5290681	5311545	5314438	5305555	0.24	cps
Molybdenum	95-1	6530833	6597370	6580462	6569555	0.53	cps
Molybdenum	96-1	7281631	7322996	7354693	7319773	0.50	cps
Molybdenum	97-1	3953243	3982534	3985124	3973633	0.45	cps
Molybdenum	98-1	10520696	10560449	10592549	10557898	0.34	cps
Neodymium	150-1	1507	1433	1654	1531	7.32	cps
Neodymium	150-2	440	577	500	506	13.55	cps
Nickel	60-2	297472	295610	294714	295932	0.48	cps
Phosphorus	31-2	158	133	33	108	61.06	cps
Potassium	39-2	2454649	2445588	2457540	2452592	0.25	cps
Rhodium	103-1	5202783	5236297	5218786	5219289	0.32	cps
Rhodium	103-2	2561034	2584491	2557929	2567818	0.57	cps
Scandium	45-1	3023434	3034055	3021494	3026328	0.22	cps
Scandium	45-2	142827	143473	142070	142790	0.49	cps
Selenium	77-2	1687	1600	1613	1633	2.86	cps
Selenium	78-2	5471	5564	5423	5486	1.30	cps
Selenium	82-1	34994	35012	34997	35001	0.03	cps
Silicon	28-1	15105852	15065753	14999553	15057053	0.36	cps
Silver	109-1	2474941	2477118	2488383	2480147	0.29	cps
Silver	107-1	2598856	2577906	2602567	2593109	0.51	cps
Sodium	23-2	9610134	9514141	9549604	9557960	0.51	cps
Strontium	86-1	1212544	1195411	1196862	1201606	0.79	cps
Strontium	88-1	10960028	10949983	10937221	10949078	0.10	cps
Sulfur	34-1	131789	129886	129424	130366	0.96	cps
Terbium	159-1	9020313	9082981	9116117	9073137	0.54	cps
Terbium	159-2	4380224	4420414	4387523	4396053	0.49	cps
Thallium	203-1	3037931	3020297	3061069	3039766	0.67	cps
Thallium	205-1	7600066	7636393	7693526	7643328	0.62	cps
Tin	118-1	2163882	2164498	2175516	2167965	0.30	cps
Titanium	47-1	1458357	1454449	1449420	1454075	0.31	cps
Uranium	238-1	12467298	12452264	12567478	12495680	0.50	cps
Vanadium	51-2	576217	573975	572951	574381	0.29	cps
Yttrium	89-1	6264808	6348404	6332453	6315222	0.70	cps
Yttrium	89-2	899129	903057	898995	900394	0.26	cps
Zinc	66-2	209421	208346	205751	207839	0.91	cps
Zirconium	90-1	4421605	4394811	4439424	4418613	0.51	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12A	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RA	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:52:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	966285	969335	971648	969089	0.28	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:56:21	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	433	417	453	10.78	cps
Antimony	121-1	9404	9537	9087	9342	2.48	cps
Arsenic	75-2	444	409	431	428	4.15	cps
Barium	135-1	32447	32322	32890	32553	0.92	cps
Barium	137-1	58842	56139	55847	56942	2.90	cps
Beryllium	9-1	367	389	339	365	6.87	cps
Bismuth	209-1	6068803	6119454	6015463	6067907	0.86	cps
Bismuth	209-2	3409752	3417111	3400504	3409122	0.24	cps
Boron	10-1	2850	2884	2675	2803	3.99	cps
Boron	11-1	12697	12781	11672	12383	4.99	cps
Cadmium	111-1	1170	1166	1222	1186	2.65	cps
Cadmium	106-1	1375	1450	1442	1422	2.89	cps
Cadmium	108-1	25	29	29	28	8.67	cps
Calcium	43-1	457388	450846	447869	452034	1.08	cps
Calcium	44-1	7457961	7473714	7443941	7458539	0.20	cps
Chromium	52-2	1073	1153	1070	1099	4.29	cps
Cobalt	59-2	3214	3337	2970	3174	5.88	cps
Copper	63-2	13613	13313	13446	13457	1.12	cps
Dysprosium	156-1	1350	1400	1242	1331	6.08	cps
Dysprosium	156-2	673	747	667	696	6.38	cps
Erbium	164-1	1400	1508	1417	1442	4.05	cps
Erbium	164-2	650	703	690	681	4.08	cps
Gadolinium	160-1	1467	1308	1167	1314	11.42	cps
Gadolinium	160-2	833	850	747	810	6.85	cps
Holmium	165-1	9034936	9150805	8947117	9044286	1.13	cps
Holmium	165-2	4502558	4552347	4508660	4521189	0.60	cps
Indium	115-1	6286073	6559355	6262092	6369173	2.59	cps
Indium	115-2	1247917	1272177	1243179	1254424	1.24	cps
Iron	56-2	17424706	17381483	17246567	17350919	0.54	cps
Iron	57-2	414947	413486	416387	414940	0.35	cps
Lead	206-1	10260	10037	10060	10119	1.21	cps
Lead	207-1	8764	8620	8536	8640	1.33	cps
Lead	208-1	40425	40387	39652	40155	1.08	cps
Lithium	6-1	1457431	1469319	1455684	1460811	0.51	cps
Magnesium	24-2	1226490	1217726	1212658	1218958	0.57	cps
Manganese	55-2	4483841	4444314	4445193	4457783	0.51	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:56:21	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	2017	2025	2028	0.63	cps
Molybdenum	95-1	2259	2259	2109	2209	3.92	cps
Molybdenum	96-1	2200	2600	2567	2456	9.04	cps
Molybdenum	97-1	1250	1217	1350	1272	5.45	cps
Molybdenum	98-1	2742	3426	3326	3164	11.67	cps
Neodymium	150-1	1480	1520	1800	1600	10.90	cps
Neodymium	150-2	670	647	647	654	2.06	cps
Nickel	60-2	1397	1357	1360	1371	1.62	cps
Phosphorus	31-2	58	150	108	106	43.48	cps
Potassium	39-2	68601	67529	69029	68386	1.13	cps
Rhodium	103-1	5350553	5411431	5348196	5370060	0.67	cps
Rhodium	103-2	2631035	2668582	2635764	2645127	0.77	cps
Scandium	45-1	2998781	3049089	2975011	3007627	1.26	cps
Scandium	45-2	141666	141723	143177	142188	0.60	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	63	43	43	49	23.82	cps
Selenium	82-1	45	13	-5	18	141.42	cps
Silicon	28-1	10344727	10299665	10249884	10298092	0.46	cps
Silver	109-1	1083	1150	1317	1183	10.16	cps
Silver	107-1	1208	1483	1242	1311	11.45	cps
Sodium	23-2	407608	408338	405512	407153	0.36	cps
Strontium	86-1	397102	392162	393356	394206	0.65	cps
Strontium	88-1	3533032	3534632	3516060	3527908	0.29	cps
Sulfur	34-1	220305	225618	221778	222567	1.23	cps
Terbium	159-1	9088637	9229951	9114598	9144395	0.82	cps
Terbium	159-2	4374718	4449483	4382839	4402347	0.93	cps
Thallium	203-1	817	808	792	806	1.58	cps
Thallium	205-1	1942	2084	1692	1906	10.41	cps
Tin	118-1	18079	18939	18279	18432	2.44	cps
Titanium	47-1	750	825	1067	881	18.79	cps
Uranium	238-1	3234	3309	3159	3234	2.32	cps
Vanadium	51-2	553	597	490	547	9.81	cps
Yttrium	89-1	6327883	6412081	6341674	6360546	0.71	cps
Yttrium	89-2	898002	916175	902808	905661	1.04	cps
Zinc	66-2	7169	7325	7099	7197	1.61	cps
Zirconium	90-1	2817	2567	2201	2528	12.27	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:56:21	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	592	433	506	15.84	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:59:55	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2375598	2363255	2386739	2375197	0.49	cps
Antimony	121-1	2783726	2798677	2818651	2800351	0.63	cps
Arsenic	75-2	92397	92052	91224	91891	0.66	cps
Barium	135-1	3985910	3975926	3952253	3971363	0.44	cps
Barium	137-1	7148425	7144362	7115831	7136206	0.25	cps
Beryllium	9-1	434691	437024	442558	438091	0.92	cps
Bismuth	209-1	6034588	6091804	6019708	6048700	0.63	cps
Bismuth	209-2	3509927	3496521	3490199	3498882	0.29	cps
Boron	10-1	44993	46079	47634	46235	2.87	cps
Boron	11-1	208704	213427	220340	214157	2.73	cps
Cadmium	111-1	657005	651312	649951	652756	0.57	cps
Cadmium	106-1	69128	68465	71364	69652	2.18	cps
Cadmium	108-1	46974	47488	48177	47546	1.27	cps
Calcium	43-1	3904681	3903739	3911939	3906786	0.11	cps
Calcium	44-1	63628043	63892393	63889929	63803455	0.24	cps
Chromium	52-2	820776	816067	819426	818756	0.30	cps
Cobalt	59-2	1263429	1258400	1255309	1259046	0.33	cps
Copper	63-2	1754659	1763393	1751842	1756631	0.34	cps
Dysprosium	156-1	125	92	108	108	15.39	cps
Dysprosium	156-2	77	40	53	57	32.76	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	40	23	10	24	61.49	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	127	100	93	107	16.53	cps
Holmium	165-1	9901990	10028561	9958596	9963049	0.64	cps
Holmium	165-2	5086397	5035111	5058260	5059922	0.51	cps
Indium	115-1	6862117	6934358	6860120	6885532	0.61	cps
Indium	115-2	1375303	1375651	1385044	1378666	0.40	cps
Iron	56-2	165034731	164315381	164265576	164538563	0.26	cps
Iron	57-2	3989620	3988819	3979412	3985950	0.14	cps
Lead	206-1	2632354	2621683	2588509	2614182	0.87	cps
Lead	207-1	2448349	2446925	2397998	2431091	1.18	cps
Lead	208-1	11015884	11006409	10871856	10964716	0.73	cps
Lithium	6-1	1409998	1430527	1431908	1424144	0.86	cps
Magnesium	24-2	28224771	28022699	28311926	28186465	0.53	cps
Manganese	55-2	911119	904542	910071	908577	0.39	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:59:55	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6104598	6113417	6066184	6094733	0.41	cps
Molybdenum	95-1	7511544	7460476	7436788	7469603	0.51	cps
Molybdenum	96-1	8349072	8328621	8291730	8323141	0.35	cps
Molybdenum	97-1	4536872	4545231	4516610	4532904	0.32	cps
Molybdenum	98-1	12030835	11993497	11985877	12003403	0.20	cps
Neodymium	150-1	207	220	260	229	12.13	cps
Neodymium	150-2	23	23	57	34	55.89	cps
Nickel	60-2	329283	330544	329645	329824	0.20	cps
Phosphorus	31-2	23895	23436	24830	24054	2.95	cps
Potassium	39-2	14528724	14522096	14549140	14533320	0.10	cps
Rhodium	103-1	5719594	5764330	5741654	5741859	0.39	cps
Rhodium	103-2	2788235	2804828	2806944	2800003	0.37	cps
Scandium	45-1	3624101	3650583	3664593	3646426	0.56	cps
Scandium	45-2	168741	169907	171138	169929	0.71	cps
Selenium	77-2	1723	1903	1823	1817	4.96	cps
Selenium	78-2	6157	6246	6194	6199	0.72	cps
Selenium	82-1	39105	38483	38392	38660	1.00	cps
Silicon	28-1	1900683	1940353	1971137	1937391	1.82	cps
Silver	109-1	3144169	3157584	3150698	3150817	0.21	cps
Silver	107-1	3314578	3290596	3316823	3307332	0.44	cps
Sodium	23-2	53334521	53123788	53508233	53322181	0.36	cps
Strontium	86-1	929958	932343	924345	928882	0.44	cps
Strontium	88-1	8465352	8468889	8465570	8466604	0.02	cps
Sulfur	34-1	361242	359486	365588	362105	0.87	cps
Terbium	159-1	10082768	10130266	10038498	10083844	0.46	cps
Terbium	159-2	4914905	4913401	4927060	4918455	0.15	cps
Thallium	203-1	3211602	3201437	3200378	3204472	0.19	cps
Thallium	205-1	8100831	8055082	8028869	8061594	0.45	cps
Tin	118-1	2316286	2293409	2300944	2303546	0.51	cps
Titanium	47-1	1755445	1755287	1768844	1759858	0.44	cps
Uranium	238-1	13060833	13090232	12971478	13040848	0.47	cps
Vanadium	51-2	676361	676174	680928	677821	0.40	cps
Yttrium	89-1	7124034	7247726	7203374	7191711	0.87	cps
Yttrium	89-2	1039316	1039651	1047636	1042201	0.45	cps
Zinc	66-2	231633	232980	230401	231671	0.56	cps
Zirconium	90-1	4990860	5017958	4971998	4993605	0.46	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 18:59:55	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1096113	1099700	1086520	1094111	0.62	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:03:31	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	108	128	13.58	cps
Antimony	121-1	2359	2159	1992	2170	8.46	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	475	317	242	344	34.58	cps
Barium	137-1	808	575	467	617	28.31	cps
Beryllium	9-1	517	456	444	472	8.24	cps
Bismuth	209-1	5552318	5899553	6126168	5859346	4.93	cps
Bismuth	209-2	3701468	3573437	3370299	3548401	4.71	cps
Boron	10-1	1900	1967	1834	1900	3.51	cps
Boron	11-1	9153	8953	8703	8936	2.52	cps
Cadmium	111-1	1075	1239	1414	1243	13.67	cps
Cadmium	106-1	1425	1609	1925	1653	15.31	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	425	358	217	333	31.92	cps
Calcium	44-1	10121	8044	8111	8759	13.47	cps
Chromium	52-2	210	260	213	228	12.27	cps
Cobalt	59-2	107	113	103	108	4.72	cps
Copper	63-2	1023	1157	1023	1068	7.21	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	8	33	50	31	68.64	cps
Gadolinium	160-2	90	80	57	76	22.64	cps
Holmium	165-1	8560586	9212478	9488857	9087307	5.24	cps
Holmium	165-2	4939254	4820159	4517305	4758906	4.57	cps
Indium	115-1	6260247	6744063	6960119	6654810	5.39	cps
Indium	115-2	1447850	1402234	1321288	1390457	4.61	cps
Iron	56-2	13540	12528	11449	12506	8.36	cps
Iron	57-2	539	444	411	465	14.26	cps
Lead	206-1	672	594	544	604	10.67	cps
Lead	207-1	594	489	528	537	9.94	cps
Lead	208-1	2672	2278	2422	2458	8.12	cps
Lithium	6-1	1325521	1408175	1445450	1393049	4.41	cps
Magnesium	24-2	1433	1292	1308	1345	5.76	cps
Manganese	55-2	240	210	190	213	11.80	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:03:31	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	750	742	736	2.36	cps
Molybdenum	95-1	1008	900	900	936	6.68	cps
Molybdenum	96-1	1133	908	750	931	20.70	cps
Molybdenum	97-1	792	650	533	658	19.65	cps
Molybdenum	98-1	1642	1267	1183	1364	17.90	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	57	93	87	79	24.76	cps
Phosphorus	31-2	92	75	142	103	33.76	cps
Potassium	39-2	19138	18162	18170	18490	3.04	cps
Rhodium	103-1	5452153	5818436	5985886	5752159	4.75	cps
Rhodium	103-2	3006080	2901799	2736738	2881539	4.71	cps
Scandium	45-1	3265518	3516944	3623096	3468519	5.29	cps
Scandium	45-2	171253	164874	156598	164241	4.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	35	43	44	41	12.01	cps
Selenium	82-1	-3	50	10	19	144.74	cps
Silicon	28-1	215246	213951	263152	230783	12.15	cps
Silver	109-1	883	817	767	822	7.12	cps
Silver	107-1	925	875	883	895	2.99	cps
Sodium	23-2	16201	15358	15650	15737	2.72	cps
Strontium	86-1	450	567	442	486	14.38	cps
Strontium	88-1	1117	858	617	864	28.94	cps
Sulfur	34-1	160405	162242	161837	161494	0.60	cps
Terbium	159-1	8735063	9377548	9641000	9251204	5.04	cps
Terbium	159-2	4857450	4705302	4418357	4660370	4.78	cps
Thallium	203-1	1092	750	733	858	23.56	cps
Thallium	205-1	2367	1950	1609	1975	19.23	cps
Tin	118-1	1117	883	1000	1000	11.67	cps
Titanium	47-1	358	233	142	244	44.50	cps
Uranium	238-1	1433	775	783	997	37.88	cps
Vanadium	51-2	90	93	50	78	31.01	cps
Yttrium	89-1	6358292	6825631	7034185	6739369	5.14	cps
Yttrium	89-2	1044085	1013642	954030	1003919	4.56	cps
Zinc	66-2	367	377	337	360	5.78	cps
Zirconium	90-1	917	1200	875	997	17.73	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:03:31	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	125	186	29.81	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:07:05	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11815	10387	10037	10747	8.76	cps
Antimony	121-1	23980	18822	15476	19426	22.05	cps
Arsenic	75-2	120	113	113	115	3.71	cps
Barium	135-1	32823	33516	32631	32990	1.41	cps
Barium	137-1	57211	57352	58750	57771	1.47	cps
Beryllium	9-1	261	356	300	306	15.53	cps
Bismuth	209-1	5666010	5637645	5734734	5679463	0.88	cps
Bismuth	209-2	3270468	3262111	3284536	3272371	0.35	cps
Boron	10-1	1508	1475	1533	1506	1.94	cps
Boron	11-1	7669	7277	6994	7313	4.64	cps
Cadmium	111-1	1292	1048	1139	1160	10.63	cps
Cadmium	106-1	1625	1225	1392	1414	14.21	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Calcium	43-1	1196725	1200884	1204904	1200838	0.34	cps
Calcium	44-1	19918391	19924700	19954799	19932630	0.10	cps
Chromium	52-2	1540	1430	1427	1466	4.40	cps
Cobalt	59-2	2104	2197	2224	2175	2.90	cps
Copper	63-2	8946	9053	9453	9151	2.92	cps
Dysprosium	156-1	808	1008	775	864	14.61	cps
Dysprosium	156-2	450	410	443	434	4.93	cps
Erbium	164-1	692	850	967	836	16.51	cps
Erbium	164-2	410	343	440	398	12.44	cps
Gadolinium	160-1	1008	825	750	861	15.43	cps
Gadolinium	160-2	477	500	523	500	4.67	cps
Holmium	165-1	8805604	8892743	9009416	8902588	1.15	cps
Holmium	165-2	4518953	4515570	4555772	4530099	0.49	cps
Indium	115-1	6174484	6194365	6248709	6205853	0.62	cps
Indium	115-2	1272056	1264595	1268733	1268461	0.29	cps
Iron	56-2	1052251	1034238	1051439	1045976	0.97	cps
Iron	57-2	30488	29558	29725	29924	1.66	cps
Lead	206-1	3901	3734	3628	3754	3.66	cps
Lead	207-1	3078	3250	3084	3138	3.12	cps
Lead	208-1	14704	14726	14259	14563	1.81	cps
Lithium	6-1	1433746	1459013	1476965	1456575	1.49	cps
Magnesium	24-2	2410659	2407342	2392641	2403547	0.40	cps
Manganese	55-2	431304	428848	430249	430134	0.29	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:07:05	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2109	2150	2159	2139	1.25	cps
Molybdenum	95-1	1058	1058	1100	1072	2.24	cps
Molybdenum	96-1	1367	1308	1367	1347	2.50	cps
Molybdenum	97-1	658	575	775	669	15.01	cps
Molybdenum	98-1	1592	1684	1784	1686	5.69	cps
Neodymium	150-1	1453	1273	1287	1338	7.50	cps
Neodymium	150-2	513	543	447	501	9.87	cps
Nickel	60-2	1350	1310	1270	1310	3.05	cps
Phosphorus	31-2	92	83	142	106	29.89	cps
Potassium	39-2	152889	150489	149320	150899	1.21	cps
Rhodium	103-1	5187433	5237435	5300717	5241862	1.08	cps
Rhodium	103-2	2587585	2590257	2598318	2592053	0.22	cps
Scandium	45-1	3144845	3134307	3176468	3151873	0.70	cps
Scandium	45-2	148168	147024	146805	147332	0.50	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	44	39	41	41	6.85	cps
Selenium	82-1	-68	-44	-43	-52	-27.08	cps
Silicon	28-1	10173312	10138128	10163628	10158356	0.18	cps
Silver	109-1	2025	1859	1925	1936	4.33	cps
Silver	107-1	1909	1934	2000	1947	2.43	cps
Sodium	23-2	39724252	39692710	39517749	39644904	0.28	cps
Strontium	86-1	921089	926186	927294	924856	0.36	cps
Strontium	88-1	8361329	8433184	8496827	8430447	0.80	cps
Sulfur	34-1	235744	234307	233282	234444	0.53	cps
Terbium	159-1	8887370	8984466	9106632	8992823	1.22	cps
Terbium	159-2	4426390	4433958	4429176	4429841	0.09	cps
Thallium	203-1	1142	867	708	906	24.21	cps
Thallium	205-1	2834	2000	1792	2209	24.96	cps
Tin	118-1	18379	16494	15217	16697	9.53	cps
Titanium	47-1	3859	3967	4443	4090	7.60	cps
Uranium	238-1	34797	34981	33803	34527	1.84	cps
Vanadium	51-2	1133	1167	1107	1136	2.65	cps
Yttrium	89-1	6353711	6402189	6463942	6406614	0.86	cps
Yttrium	89-2	921437	926105	927250	924931	0.33	cps
Zinc	66-2	2890	3024	3007	2974	2.44	cps
Zirconium	90-1	3826	3826	3284	3645	8.58	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425R	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:07:05	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	942	808	853	9.03	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:10:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	3200	2467	2667	2778	13.65	cps
Arsenic	75-2	4	13	9	9	53.95	cps
Barium	135-1	58	75	33	56	37.75	cps
Barium	137-1	58	75	100	78	26.96	cps
Beryllium	9-1	222	250	278	250	11.11	cps
Bismuth	209-1	6199001	6123776	6157461	6160079	0.61	cps
Bismuth	209-2	3648869	3614126	3633551	3632182	0.48	cps
Boron	10-1	825	825	825	825	0.00	cps
Boron	11-1	4067	3642	3667	3792	6.29	cps
Cadmium	111-1	1162	1273	1136	1190	6.11	cps
Cadmium	106-1	1617	1800	1609	1675	6.47	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	283	200	208	231	19.91	cps
Calcium	44-1	7119	6969	7044	7044	1.07	cps
Chromium	52-2	277	303	280	287	5.07	cps
Cobalt	59-2	53	37	53	48	20.13	cps
Copper	63-2	1847	1783	1693	1775	4.34	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	97	67	90	84	18.65	cps
Holmium	165-1	9857601	9752753	9712488	9774281	0.77	cps
Holmium	165-2	4954771	4895564	4941509	4930615	0.63	cps
Indium	115-1	7187788	7182640	7152159	7174196	0.27	cps
Indium	115-2	1441697	1415751	1428729	1428725	0.91	cps
Iron	56-2	6012	5990	5746	5916	2.50	cps
Iron	57-2	333	294	244	291	15.33	cps
Lead	206-1	433	372	378	394	8.57	cps
Lead	207-1	283	289	378	317	16.74	cps
Lead	208-1	1478	1439	1428	1448	1.81	cps
Lithium	6-1	1497792	1500334	1491050	1496392	0.32	cps
Magnesium	24-2	667	650	542	619	10.96	cps
Manganese	55-2	240	140	233	204	27.35	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:10:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	308	217	236	27.42	cps
Molybdenum	95-1	117	92	67	92	27.27	cps
Molybdenum	96-1	100	83	142	108	27.73	cps
Molybdenum	97-1	75	67	83	75	11.11	cps
Molybdenum	98-1	183	100	167	150	29.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	80	70	76	6.74	cps
Phosphorus	31-2	75	108	58	81	31.60	cps
Potassium	39-2	17720	18045	17469	17745	1.63	cps
Rhodium	103-1	6333153	6308201	6276907	6306087	0.45	cps
Rhodium	103-2	2996867	2969202	2965264	2977111	0.58	cps
Scandium	45-1	3677369	3669948	3643360	3663559	0.49	cps
Scandium	45-2	167023	165991	167761	166925	0.53	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	57	57	56	57	1.88	cps
Selenium	82-1	-15	19	26	10	220.79	cps
Silicon	28-1	205151	207279	203450	205293	0.93	cps
Silver	109-1	450	442	467	453	2.81	cps
Silver	107-1	500	450	350	433	17.63	cps
Sodium	23-2	14850	14307	13965	14374	3.10	cps
Strontium	86-1	425	342	533	433	22.18	cps
Strontium	88-1	675	667	642	661	2.62	cps
Sulfur	34-1	165390	162989	164264	164214	0.73	cps
Terbium	159-1	9890230	9916424	9877631	9894762	0.20	cps
Terbium	159-2	4844695	4816400	4836378	4832491	0.30	cps
Thallium	203-1	108	167	133	136	21.50	cps
Thallium	205-1	350	342	342	344	1.40	cps
Tin	118-1	992	808	792	864	12.85	cps
Titanium	47-1	92	108	100	100	8.33	cps
Uranium	238-1	100	75	67	81	21.53	cps
Vanadium	51-2	133	147	150	143	6.15	cps
Yttrium	89-1	7219964	7207888	7200469	7209440	0.14	cps
Yttrium	89-2	1038069	1026147	1027959	1030725	0.62	cps
Zinc	66-2	483	443	403	443	9.02	cps
Zirconium	90-1	542	675	650	622	11.39	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-01DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MATTAWAMKEA6-	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:10:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	117	108	20.35	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:14:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	67	83	103	47.51	cps
Antimony	121-1	2775	2567	2309	2550	9.17	cps
Arsenic	75-2	117	133	111	120	9.61	cps
Barium	135-1	3276	3309	3401	3328	1.95	cps
Barium	137-1	5660	5576	5326	5521	3.14	cps
Beryllium	9-1	244	228	267	246	7.92	cps
Bismuth	209-1	6172481	6173797	6122789	6156356	0.47	cps
Bismuth	209-2	3624628	3634373	3603764	3620921	0.43	cps
Boron	10-1	667	733	675	692	5.25	cps
Boron	11-1	3284	3359	3125	3256	3.66	cps
Cadmium	111-1	1305	1216	1208	1243	4.31	cps
Cadmium	106-1	1850	1700	1709	1753	4.81	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	34166	34767	35468	34800	1.87	cps
Calcium	44-1	567487	573618	563813	568306	0.87	cps
Chromium	52-2	320	260	267	282	11.65	cps
Cobalt	59-2	427	350	363	380	10.78	cps
Copper	63-2	1587	1567	1587	1580	0.73	cps
Dysprosium	156-1	167	150	108	142	21.21	cps
Dysprosium	156-2	53	80	33	56	42.15	cps
Erbium	164-1	83	83	158	108	39.97	cps
Erbium	164-2	33	53	93	60	50.93	cps
Gadolinium	160-1	125	100	175	133	28.64	cps
Gadolinium	160-2	113	147	143	134	13.65	cps
Holmium	165-1	9499211	9602951	9594981	9565714	0.60	cps
Holmium	165-2	4867465	4884603	4855061	4869043	0.30	cps
Indium	115-1	6996575	6988345	6940096	6975005	0.44	cps
Indium	115-2	1403976	1406893	1399502	1403457	0.27	cps
Iron	56-2	2210852	2220587	2220210	2217217	0.25	cps
Iron	57-2	55332	55722	55327	55460	0.41	cps
Lead	206-1	544	483	544	524	6.73	cps
Lead	207-1	406	439	461	435	6.43	cps
Lead	208-1	2128	1939	2183	2083	6.15	cps
Lithium	6-1	1451550	1451949	1443699	1449066	0.32	cps
Magnesium	24-2	53730	54558	53338	53875	1.16	cps
Manganese	55-2	313575	313120	315666	314120	0.43	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:14:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	358	350	361	3.52	cps
Molybdenum	95-1	258	208	292	253	16.59	cps
Molybdenum	96-1	250	350	225	275	24.05	cps
Molybdenum	97-1	142	217	233	197	24.76	cps
Molybdenum	98-1	417	425	233	358	30.23	cps
Neodymium	150-1	140	160	173	158	10.63	cps
Neodymium	150-2	50	60	40	50	20.00	cps
Nickel	60-2	193	157	120	157	23.41	cps
Phosphorus	31-2	67	58	25	50	44.10	cps
Potassium	39-2	22409	22101	21984	22164	0.99	cps
Rhodium	103-1	5976042	5979685	6054561	6003430	0.74	cps
Rhodium	103-2	2923806	2925724	2923820	2924450	0.04	cps
Scandium	45-1	3590478	3578835	3547644	3572319	0.62	cps
Scandium	45-2	164104	164083	164090	164092	0.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	48	48	49	2.19	cps
Selenium	82-1	-15	-32	-21	-23	-37.07	cps
Silicon	28-1	1516274	1509761	1500860	1508965	0.51	cps
Silver	109-1	350	367	425	381	10.35	cps
Silver	107-1	408	400	358	389	6.89	cps
Sodium	23-2	43882	44835	43096	43937	1.98	cps
Strontium	86-1	26751	26225	27127	26701	1.70	cps
Strontium	88-1	230096	230927	229186	230070	0.38	cps
Sulfur	34-1	169251	164955	164398	166201	1.60	cps
Terbium	159-1	9724251	9733351	9696261	9717954	0.20	cps
Terbium	159-2	4748320	4779559	4757979	4761953	0.34	cps
Thallium	203-1	142	208	142	164	23.49	cps
Thallium	205-1	367	283	292	314	14.62	cps
Tin	118-1	667	900	958	842	18.34	cps
Titanium	47-1	100	100	117	106	9.11	cps
Uranium	238-1	150	92	142	128	24.69	cps
Vanadium	51-2	120	110	93	108	12.50	cps
Yttrium	89-1	7043620	7031683	6995548	7023617	0.36	cps
Yttrium	89-2	1015350	1016781	1014078	1015403	0.13	cps
Zinc	66-2	470	457	497	474	4.29	cps
Zirconium	90-1	708	700	717	708	1.18	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:14:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	142	186	20.68	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:17:46	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	108	67	72	46.63	cps
Antimony	121-1	2100	2250	2059	2136	4.72	cps
Arsenic	75-2	146	163	133	148	10.07	cps
Barium	135-1	3359	3392	3134	3295	4.27	cps
Barium	137-1	5235	5593	5018	5282	5.50	cps
Beryllium	9-1	222	194	244	220	11.37	cps
Bismuth	209-1	6135067	6126308	6098098	6119824	0.32	cps
Bismuth	209-2	3600606	3611065	3535047	3582239	1.15	cps
Boron	10-1	533	550	583	556	4.58	cps
Boron	11-1	2884	2892	2684	2820	4.18	cps
Cadmium	111-1	1320	1389	1102	1270	11.77	cps
Cadmium	106-1	1859	1942	1567	1789	11.01	cps
Cadmium	108-1	21	0	4	8	132.26	cps
Calcium	43-1	34900	33364	33581	33948	2.45	cps
Calcium	44-1	561863	558540	553929	558111	0.71	cps
Chromium	52-2	227	177	340	248	33.78	cps
Cobalt	59-2	317	410	433	387	15.97	cps
Copper	63-2	1420	1503	1453	1459	2.88	cps
Dysprosium	156-1	108	108	125	114	8.45	cps
Dysprosium	156-2	53	53	43	50	11.55	cps
Erbium	164-1	133	142	92	122	21.92	cps
Erbium	164-2	80	47	63	63	26.31	cps
Gadolinium	160-1	142	142	100	128	18.82	cps
Gadolinium	160-2	147	123	143	138	9.16	cps
Holmium	165-1	9483353	9469478	9459023	9470618	0.13	cps
Holmium	165-2	4841603	4830861	4753807	4808757	1.00	cps
Indium	115-1	6962057	6943482	6944888	6950142	0.15	cps
Indium	115-2	1392281	1391674	1366477	1383477	1.06	cps
Iron	56-2	2216417	2222026	2230047	2222830	0.31	cps
Iron	57-2	55171	54663	55823	55219	1.05	cps
Lead	206-1	361	500	450	437	16.10	cps
Lead	207-1	411	444	333	396	14.39	cps
Lead	208-1	1595	2011	1883	1830	11.67	cps
Lithium	6-1	1437849	1428071	1428397	1431439	0.39	cps
Magnesium	24-2	53429	52736	55177	53781	2.34	cps
Manganese	55-2	314673	312654	314103	313810	0.33	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:17:46	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	350	333	325	9.25	cps
Molybdenum	95-1	208	258	175	214	19.61	cps
Molybdenum	96-1	250	258	242	250	3.33	cps
Molybdenum	97-1	142	117	150	136	12.75	cps
Molybdenum	98-1	325	308	300	311	4.09	cps
Neodymium	150-1	93	173	187	151	33.40	cps
Neodymium	150-2	90	50	40	60	44.10	cps
Nickel	60-2	110	140	130	127	12.06	cps
Phosphorus	31-2	42	108	42	64	60.24	cps
Potassium	39-2	22159	21107	21892	21719	2.52	cps
Rhodium	103-1	5945470	5938311	6076100	5986627	1.30	cps
Rhodium	103-2	2879551	2893652	2832057	2868420	1.13	cps
Scandium	45-1	3565087	3539308	3549497	3551297	0.37	cps
Scandium	45-2	161260	161472	157167	159966	1.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	65	56	63	10.60	cps
Selenium	82-1	-16	8	20	4	474.46	cps
Silicon	28-1	1499073	1494088	1476154	1489772	0.81	cps
Silver	109-1	375	400	358	378	5.55	cps
Silver	107-1	367	492	408	422	15.07	cps
Sodium	23-2	42728	43364	42553	42882	0.99	cps
Strontium	86-1	25966	25332	26601	25966	2.44	cps
Strontium	88-1	227173	226441	224308	225974	0.66	cps
Sulfur	34-1	167145	167447	163993	166195	1.15	cps
Terbium	159-1	9639030	9657478	9677052	9657854	0.20	cps
Terbium	159-2	4727999	4714767	4617287	4686685	1.29	cps
Thallium	203-1	133	58	50	81	56.97	cps
Thallium	205-1	267	250	283	267	6.25	cps
Tin	118-1	817	933	883	878	6.67	cps
Titanium	47-1	92	175	75	114	47.04	cps
Uranium	238-1	67	108	58	78	34.44	cps
Vanadium	51-2	110	93	113	106	10.15	cps
Yttrium	89-1	6963349	6954148	6943029	6953509	0.15	cps
Yttrium	89-2	1012081	1008110	985525	1001906	1.43	cps
Zinc	66-2	330	347	343	340	2.59	cps
Zirconium	90-1	750	758	725	745	2.33	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-415R-9004	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:17:46	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	100	122	17.16	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:21:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	709	267	425	467	47.99	cps
Antimony	121-1	2150	1709	1950	1936	11.42	cps
Arsenic	75-2	59	74	63	65	11.78	cps
Barium	135-1	22361	23103	22803	22756	1.64	cps
Barium	137-1	39975	39373	40343	39897	1.23	cps
Beryllium	9-1	172	261	200	211	21.54	cps
Bismuth	209-1	6044390	6102033	6108654	6085026	0.58	cps
Bismuth	209-2	3607768	3588689	3643392	3613283	0.77	cps
Boron	10-1	558	600	533	564	5.97	cps
Boron	11-1	2625	2309	2800	2578	9.67	cps
Cadmium	111-1	1111	1135	1381	1209	12.36	cps
Cadmium	106-1	1550	1592	1942	1695	12.70	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	53179	52653	53347	53060	0.68	cps
Calcium	44-1	858201	858010	855524	857245	0.17	cps
Chromium	52-2	367	393	413	391	5.99	cps
Cobalt	59-2	3454	3414	3270	3379	2.85	cps
Copper	63-2	1483	1357	1580	1473	7.60	cps
Dysprosium	156-1	117	117	117	117	0.00	cps
Dysprosium	156-2	33	47	57	46	25.70	cps
Erbium	164-1	108	108	167	128	26.36	cps
Erbium	164-2	77	73	50	67	21.80	cps
Gadolinium	160-1	158	142	133	144	8.82	cps
Gadolinium	160-2	137	147	150	144	4.80	cps
Holmium	165-1	9465541	9588390	9514509	9522813	0.65	cps
Holmium	165-2	4866074	4832239	4909115	4869142	0.79	cps
Indium	115-1	6878308	6941505	6924317	6914710	0.47	cps
Indium	115-2	1392207	1388299	1409846	1396784	0.82	cps
Iron	56-2	3284345	3271857	3253886	3270029	0.47	cps
Iron	57-2	80464	81459	79771	80565	1.05	cps
Lead	206-1	1011	911	872	932	7.69	cps
Lead	207-1	717	795	744	752	5.24	cps
Lead	208-1	3850	3528	3289	3556	7.92	cps
Lithium	6-1	1435883	1442772	1442502	1440386	0.27	cps
Magnesium	24-2	56140	55195	56582	55972	1.27	cps
Manganese	55-2	782185	781581	777786	780517	0.31	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:21:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	358	458	386	16.34	cps
Molybdenum	95-1	208	167	183	186	11.27	cps
Molybdenum	96-1	208	250	233	231	9.10	cps
Molybdenum	97-1	92	108	83	94	13.48	cps
Molybdenum	98-1	200	117	133	150	29.40	cps
Neodymium	150-1	120	173	113	136	24.26	cps
Neodymium	150-2	77	80	67	74	9.32	cps
Nickel	60-2	1183	1153	1203	1180	2.13	cps
Phosphorus	31-2	75	75	150	100	43.31	cps
Potassium	39-2	30332	30925	30558	30605	0.98	cps
Rhodium	103-1	5822929	6058939	5908500	5930123	2.01	cps
Rhodium	103-2	2880253	2871845	2893849	2881982	0.39	cps
Scandium	45-1	3555046	3589438	3564297	3569594	0.50	cps
Scandium	45-2	164896	162183	164467	163849	0.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	41	24	39	35.96	cps
Selenium	82-1	-1	25	-18	2	1225.47	cps
Silicon	28-1	1267055	1260531	1259846	1262477	0.32	cps
Silver	109-1	350	375	267	331	17.16	cps
Silver	107-1	325	317	442	361	19.35	cps
Sodium	23-2	6951798	6914716	6904218	6923577	0.36	cps
Strontium	86-1	36689	36422	35912	36341	1.09	cps
Strontium	88-1	319494	318853	318563	318970	0.15	cps
Sulfur	34-1	165165	166200	165662	165676	0.31	cps
Terbium	159-1	9605487	9686031	9635287	9642268	0.42	cps
Terbium	159-2	4750146	4730128	4832428	4770900	1.14	cps
Thallium	203-1	133	125	133	131	3.68	cps
Thallium	205-1	167	250	250	222	21.65	cps
Tin	118-1	642	717	783	714	9.93	cps
Titanium	47-1	158	142	117	139	15.10	cps
Uranium	238-1	150	117	292	186	49.93	cps
Vanadium	51-2	90	77	93	87	10.18	cps
Yttrium	89-1	6942951	6991271	6972423	6968882	0.35	cps
Yttrium	89-2	1013751	1007862	1021235	1014283	0.66	cps
Zinc	66-2	387	453	480	440	10.93	cps
Zirconium	90-1	850	758	800	803	5.72	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-385RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:21:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	233	186	26.99	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:24:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	200	150	181	14.84	cps
Antimony	121-1	2117	2167	2034	2106	3.20	cps
Arsenic	75-2	67	59	59	62	6.93	cps
Barium	135-1	27177	27361	26626	27055	1.41	cps
Barium	137-1	48452	48001	47641	48031	0.85	cps
Beryllium	9-1	178	206	156	180	13.95	cps
Bismuth	209-1	5996880	6019398	6134378	6050219	1.22	cps
Bismuth	209-2	3584394	3669989	3626609	3626997	1.18	cps
Boron	10-1	400	467	467	444	8.66	cps
Boron	11-1	2100	1992	2359	2150	8.76	cps
Cadmium	111-1	1183	1195	1217	1198	1.45	cps
Cadmium	106-1	1625	1642	1725	1664	3.22	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	109327	109637	109259	109408	0.18	cps
Calcium	44-1	1782682	1782419	1762981	1776028	0.64	cps
Chromium	52-2	1223	1140	1140	1168	4.12	cps
Cobalt	59-2	3831	3560	3704	3698	3.65	cps
Copper	63-2	3957	3944	3837	3913	1.68	cps
Dysprosium	156-1	192	117	108	139	33.05	cps
Dysprosium	156-2	80	53	80	71	21.65	cps
Erbium	164-1	167	183	233	194	17.84	cps
Erbium	164-2	60	83	50	64	26.55	cps
Gadolinium	160-1	108	167	225	167	35.00	cps
Gadolinium	160-2	147	193	150	163	15.94	cps
Holmium	165-1	9412230	9469328	9646659	9509406	1.29	cps
Holmium	165-2	4857264	4985113	4920826	4921068	1.30	cps
Indium	115-1	6821181	6844278	6953121	6872860	1.03	cps
Indium	115-2	1381858	1427693	1410274	1406608	1.64	cps
Iron	56-2	3166078	3159014	3157510	3160867	0.14	cps
Iron	57-2	79051	77900	77504	78152	1.03	cps
Lead	206-1	3017	3167	3273	3152	4.07	cps
Lead	207-1	2511	2700	2912	2708	7.39	cps
Lead	208-1	12392	12981	12564	12645	2.40	cps
Lithium	6-1	1448162	1451733	1461987	1453960	0.49	cps
Magnesium	24-2	147468	148547	146291	147435	0.77	cps
Manganese	55-2	764388	763024	761408	762940	0.20	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:24:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	400	442	417	5.29	cps
Molybdenum	95-1	308	317	350	325	6.78	cps
Molybdenum	96-1	375	450	342	389	14.27	cps
Molybdenum	97-1	142	200	83	142	41.18	cps
Molybdenum	98-1	333	467	342	381	19.63	cps
Neodymium	150-1	180	133	193	169	18.65	cps
Neodymium	150-2	50	50	63	54	14.14	cps
Nickel	60-2	1277	1240	1323	1280	3.26	cps
Phosphorus	31-2	42	75	67	61	28.38	cps
Potassium	39-2	35268	35710	35869	35616	0.88	cps
Rhodium	103-1	5853354	5830211	5900956	5861507	0.62	cps
Rhodium	103-2	2861067	2943475	2892076	2898873	1.44	cps
Scandium	45-1	3586966	3586808	3619134	3597636	0.52	cps
Scandium	45-2	163949	167966	165647	165854	1.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	56	41	46	17.44	cps
Selenium	82-1	22	49	-11	20	149.56	cps
Silicon	28-1	1469397	1471682	1457347	1466142	0.53	cps
Silver	109-1	358	317	383	353	9.55	cps
Silver	107-1	350	292	383	342	13.58	cps
Sodium	23-2	10917398	10858306	10795731	10857145	0.56	cps
Strontium	86-1	77468	76931	75213	76538	1.54	cps
Strontium	88-1	670969	673008	671636	671871	0.15	cps
Sulfur	34-1	168584	164145	165933	166220	1.34	cps
Terbium	159-1	9550496	9631004	9754825	9645442	1.07	cps
Terbium	159-2	4747787	4850625	4788019	4795477	1.08	cps
Thallium	203-1	92	58	75	75	22.22	cps
Thallium	205-1	175	192	192	186	5.17	cps
Tin	118-1	700	717	808	742	7.87	cps
Titanium	47-1	100	150	92	114	27.70	cps
Uranium	238-1	342	342	408	364	10.58	cps
Vanadium	51-2	63	53	93	70	29.75	cps
Yttrium	89-1	6953951	6938478	7058515	6983648	0.93	cps
Yttrium	89-2	1015342	1040707	1022931	1026327	1.27	cps
Zinc	66-2	1160	1197	1193	1183	1.71	cps
Zirconium	90-1	833	742	1084	886	19.97	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-095RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:24:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	117	147	18.20	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:28:26	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	117	92	27.27	cps
Antimony	121-1	1767	1942	1767	1825	5.54	cps
Arsenic	75-2	311	319	304	311	2.38	cps
Barium	135-1	2642	2434	2067	2381	12.23	cps
Barium	137-1	4184	4084	4218	4162	1.67	cps
Beryllium	9-1	161	194	167	174	10.26	cps
Bismuth	209-1	6137098	6034386	6147861	6106448	1.03	cps
Bismuth	209-2	3594685	3588501	3694679	3625955	1.64	cps
Boron	10-1	525	425	442	464	11.55	cps
Boron	11-1	2117	2067	2050	2078	1.67	cps
Cadmium	111-1	1177	1262	1182	1207	3.96	cps
Cadmium	106-1	1650	1784	1675	1703	4.16	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	6543	7294	6735	6857	5.69	cps
Calcium	44-1	113954	114726	111627	113436	1.42	cps
Chromium	52-2	253	323	323	300	13.47	cps
Cobalt	59-2	80	73	50	68	23.24	cps
Copper	63-2	1423	1367	1413	1401	2.16	cps
Dysprosium	156-1	75	42	42	53	36.46	cps
Dysprosium	156-2	23	23	40	29	33.32	cps
Erbium	164-1	92	42	133	89	51.63	cps
Erbium	164-2	27	40	47	38	26.95	cps
Gadolinium	160-1	92	133	150	125	24.04	cps
Gadolinium	160-2	117	90	90	99	15.57	cps
Holmium	165-1	9478679	9410889	9625500	9505023	1.15	cps
Holmium	165-2	4822185	4782151	4958257	4854198	1.90	cps
Indium	115-1	6962422	6906471	7035050	6967981	0.93	cps
Indium	115-2	1393798	1385113	1432647	1403853	1.80	cps
Iron	56-2	4477780	4487076	4485868	4483575	0.11	cps
Iron	57-2	110127	109422	109589	109713	0.34	cps
Lead	206-1	417	428	472	439	6.70	cps
Lead	207-1	439	383	378	400	8.45	cps
Lead	208-1	1711	1745	1717	1724	1.04	cps
Lithium	6-1	1451832	1440459	1458042	1450111	0.61	cps
Magnesium	24-2	20256	20581	20398	20412	0.80	cps
Manganese	55-2	172514	172841	172160	172505	0.20	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:28:26	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	283	333	303	8.85	cps
Molybdenum	95-1	150	133	175	153	13.73	cps
Molybdenum	96-1	225	275	267	256	10.48	cps
Molybdenum	97-1	125	125	100	117	12.38	cps
Molybdenum	98-1	292	225	258	258	12.90	cps
Neodymium	150-1	73	113	60	82	33.76	cps
Neodymium	150-2	40	37	53	43	20.34	cps
Nickel	60-2	110	90	163	121	31.30	cps
Phosphorus	31-2	58	50	83	64	27.15	cps
Potassium	39-2	22426	22434	22501	22454	0.18	cps
Rhodium	103-1	6145309	5920304	6202486	6089366	2.45	cps
Rhodium	103-2	2887848	2891017	2974720	2917862	1.69	cps
Scandium	45-1	3608590	3564793	3628379	3600587	0.90	cps
Scandium	45-2	163066	164607	168953	165542	1.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	48	59	59	17.39	cps
Selenium	82-1	5	-6	50	16	181.75	cps
Silicon	28-1	1384426	1384465	1361070	1376654	0.98	cps
Silver	109-1	333	258	333	308	14.04	cps
Silver	107-1	433	242	367	347	28.02	cps
Sodium	23-2	30924	30774	31192	30963	0.68	cps
Strontium	86-1	6435	5901	6293	6210	4.45	cps
Strontium	88-1	49980	48742	49712	49478	1.32	cps
Sulfur	34-1	169632	168308	168873	168938	0.39	cps
Terbium	159-1	9644101	9528566	9805835	9659501	1.44	cps
Terbium	159-2	4713185	4704960	4832358	4750168	1.50	cps
Thallium	203-1	83	33	117	78	53.93	cps
Thallium	205-1	142	175	150	156	11.15	cps
Tin	118-1	2575	2575	2484	2545	2.08	cps
Titanium	47-1	83	133	100	106	24.12	cps
Uranium	238-1	42	42	42	42	0.00	cps
Vanadium	51-2	83	57	70	70	19.04	cps
Yttrium	89-1	7023865	6952966	7083742	7020191	0.93	cps
Yttrium	89-2	1014935	1010096	1033219	1019417	1.20	cps
Zinc	66-2	433	460	373	422	10.51	cps
Zirconium	90-1	633	633	700	656	5.87	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-335RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:28:26	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	83	217	172	44.70	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:31:59	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	317	267	253	28.42	cps
Antimony	121-1	2042	1959	1800	1934	6.35	cps
Arsenic	75-2	41	61	57	53	20.44	cps
Barium	135-1	5927	6577	5943	6149	6.03	cps
Barium	137-1	10713	10763	10980	10819	1.31	cps
Beryllium	9-1	167	178	167	170	3.76	cps
Bismuth	209-1	5994157	6075964	5951768	6007297	1.05	cps
Bismuth	209-2	3588721	3622573	3587847	3599714	0.55	cps
Boron	10-1	558	550	650	586	9.47	cps
Boron	11-1	2259	2125	2192	2192	3.04	cps
Cadmium	111-1	1259	1188	1217	1221	2.92	cps
Cadmium	106-1	1734	1642	1667	1681	2.82	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	57696	55346	54903	55982	2.68	cps
Calcium	44-1	923019	913776	911980	916258	0.65	cps
Chromium	52-2	383	413	400	399	3.77	cps
Cobalt	59-2	1170	963	790	974	19.52	cps
Copper	63-2	4277	4054	4034	4122	3.28	cps
Dysprosium	156-1	225	167	258	217	21.42	cps
Dysprosium	156-2	107	120	120	116	6.66	cps
Erbium	164-1	208	242	242	231	8.35	cps
Erbium	164-2	87	100	90	92	7.52	cps
Gadolinium	160-1	200	200	200	200	0.00	cps
Gadolinium	160-2	173	207	237	206	15.41	cps
Holmium	165-1	9365152	9529698	9394470	9429773	0.93	cps
Holmium	165-2	4801983	4874872	4848053	4841636	0.76	cps
Indium	115-1	6877396	6961376	6869357	6902710	0.74	cps
Indium	115-2	1404802	1416425	1403610	1408279	0.50	cps
Iron	56-2	1616241	1610972	1600535	1609249	0.50	cps
Iron	57-2	40111	39492	39559	39721	0.85	cps
Lead	206-1	2039	1934	1795	1922	6.38	cps
Lead	207-1	1583	1811	1683	1693	6.75	cps
Lead	208-1	7423	7940	7501	7621	3.66	cps
Lithium	6-1	1434638	1446527	1431294	1437486	0.56	cps
Magnesium	24-2	93675	94783	91211	93223	1.96	cps
Manganese	55-2	391646	393347	390765	391919	0.33	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:31:59	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	450	517	469	8.76	cps
Molybdenum	95-1	142	150	158	150	5.56	cps
Molybdenum	96-1	275	250	225	250	10.00	cps
Molybdenum	97-1	67	83	100	83	20.00	cps
Molybdenum	98-1	233	208	217	219	5.80	cps
Neodymium	150-1	287	313	233	278	14.67	cps
Neodymium	150-2	117	87	123	109	17.94	cps
Nickel	60-2	267	210	257	244	12.37	cps
Phosphorus	31-2	58	125	33	72	65.61	cps
Potassium	39-2	25322	25882	25531	25578	1.11	cps
Rhodium	103-1	5919060	6106650	5913492	5979734	1.84	cps
Rhodium	103-2	2908681	2935588	2910148	2918139	0.52	cps
Scandium	45-1	3579463	3589884	3550463	3573270	0.57	cps
Scandium	45-2	165823	167535	165128	166162	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	43	43	44	7.22	cps
Selenium	82-1	-16	15	70	23	190.18	cps
Silicon	28-1	1324769	1316153	1308374	1316432	0.62	cps
Silver	109-1	250	342	333	308	16.44	cps
Silver	107-1	275	383	233	297	26.05	cps
Sodium	23-2	49257	48429	48964	48883	0.86	cps
Strontium	86-1	41762	41636	42831	42076	1.56	cps
Strontium	88-1	366039	366833	368335	367069	0.32	cps
Sulfur	34-1	171789	170120	172967	171625	0.83	cps
Terbium	159-1	9542211	9592616	9529329	9554719	0.35	cps
Terbium	159-2	4715533	4787299	4753734	4752189	0.76	cps
Thallium	203-1	100	83	100	94	10.19	cps
Thallium	205-1	175	175	208	186	10.34	cps
Tin	118-1	817	1000	792	870	13.08	cps
Titanium	47-1	67	117	133	106	32.87	cps
Uranium	238-1	967	1083	867	972	11.15	cps
Vanadium	51-2	80	93	103	92	12.70	cps
Yttrium	89-1	6942746	6988805	6954178	6961909	0.34	cps
Yttrium	89-2	1018643	1032451	1018760	1023285	0.78	cps
Zinc	66-2	1347	1180	1257	1261	6.62	cps
Zirconium	90-1	1000	1033	825	953	11.74	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-125RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:31:59	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	292	208	242	18.25	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:35:33	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	150	131	16.06	cps
Antimony	121-1	1667	1875	1800	1781	5.93	cps
Arsenic	75-2	80	78	93	83	9.68	cps
Barium	135-1	10947	10679	10946	10857	1.42	cps
Barium	137-1	19206	18955	19314	19158	0.96	cps
Beryllium	9-1	156	111	144	137	16.88	cps
Bismuth	209-1	5987549	5995809	5964639	5982666	0.27	cps
Bismuth	209-2	3602614	3601880	3581194	3595229	0.34	cps
Boron	10-1	500	458	500	486	4.95	cps
Boron	11-1	2350	2475	2517	2448	3.54	cps
Cadmium	111-1	1140	1047	1247	1145	8.73	cps
Cadmium	106-1	1634	1500	1775	1636	8.41	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	73240	70527	72268	72012	1.91	cps
Calcium	44-1	1168783	1159100	1152442	1160108	0.71	cps
Chromium	52-2	287	353	340	327	10.80	cps
Cobalt	59-2	900	980	977	952	4.75	cps
Copper	63-2	1713	1480	1590	1595	7.32	cps
Dysprosium	156-1	42	42	92	58	49.48	cps
Dysprosium	156-2	27	40	47	38	26.95	cps
Erbium	164-1	67	75	50	64	19.92	cps
Erbium	164-2	50	37	50	46	16.89	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	107	110	150	122	19.73	cps
Holmium	165-1	9393526	9384717	9350777	9376340	0.24	cps
Holmium	165-2	4852660	4876320	4820553	4849844	0.58	cps
Indium	115-1	6876111	6904720	6867405	6882745	0.28	cps
Indium	115-2	1416885	1425389	1402441	1414905	0.82	cps
Iron	56-2	1615034	1601438	1599836	1605436	0.52	cps
Iron	57-2	39793	39348	39570	39570	0.56	cps
Lead	206-1	1083	1206	1222	1170	6.48	cps
Lead	207-1	856	983	961	933	7.31	cps
Lead	208-1	4200	4467	4500	4389	3.75	cps
Lithium	6-1	1430751	1434212	1425394	1430119	0.31	cps
Magnesium	24-2	101828	101500	100427	101252	0.72	cps
Manganese	55-2	422812	416194	418571	419193	0.80	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:35:33	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	350	333	353	5.94	cps
Molybdenum	95-1	183	192	267	214	21.46	cps
Molybdenum	96-1	308	267	342	306	12.30	cps
Molybdenum	97-1	142	125	125	131	7.37	cps
Molybdenum	98-1	325	258	375	319	18.32	cps
Neodymium	150-1	67	73	73	71	5.41	cps
Neodymium	150-2	47	40	20	36	39.03	cps
Nickel	60-2	150	183	227	187	20.59	cps
Phosphorus	31-2	133	92	133	119	20.14	cps
Potassium	39-2	43690	42729	42269	42896	1.69	cps
Rhodium	103-1	5913002	5898667	5858883	5890184	0.48	cps
Rhodium	103-2	2922301	2945102	2885678	2917694	1.03	cps
Scandium	45-1	3554576	3558841	3525595	3546337	0.51	cps
Scandium	45-2	167208	168930	163959	166699	1.51	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	52	33	45	22.64	cps
Selenium	82-1	-97	48	-35	-28	-256.32	cps
Silicon	28-1	1954950	1943595	1933043	1943863	0.56	cps
Silver	109-1	350	392	483	408	16.70	cps
Silver	107-1	308	358	383	350	10.91	cps
Sodium	23-2	215154	212626	215697	214492	0.76	cps
Strontium	86-1	41060	39523	40023	40202	1.95	cps
Strontium	88-1	354793	345571	344108	348157	1.66	cps
Sulfur	34-1	187239	187063	184748	186350	0.75	cps
Terbium	159-1	9549629	9559460	9505025	9538038	0.30	cps
Terbium	159-2	4754221	4776527	4722523	4751090	0.57	cps
Thallium	203-1	42	42	42	42	0.00	cps
Thallium	205-1	183	233	217	211	12.06	cps
Tin	118-1	808	708	800	772	7.19	cps
Titanium	47-1	108	117	83	103	16.88	cps
Uranium	238-1	292	242	275	269	9.45	cps
Vanadium	51-2	77	97	100	91	13.85	cps
Yttrium	89-1	6909139	6928743	6893009	6910297	0.26	cps
Yttrium	89-2	1019496	1028717	1011630	1019948	0.84	cps
Zinc	66-2	440	440	440	440	0.00	cps
Zirconium	90-1	750	633	558	647	14.92	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-315RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:35:33	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	225	183	183	22.73	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:39:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	225	133	161	34.44	cps
Antimony	121-1	1609	1917	1700	1742	9.09	cps
Arsenic	75-2	174	193	172	180	6.27	cps
Barium	135-1	2350	2409	2167	2309	5.46	cps
Barium	137-1	4067	3884	4226	4059	4.21	cps
Beryllium	9-1	189	161	178	176	7.94	cps
Bismuth	209-1	6067933	6029308	6062751	6053331	0.35	cps
Bismuth	209-2	3612612	3614646	3643817	3623692	0.48	cps
Boron	10-1	300	450	342	364	21.28	cps
Boron	11-1	1633	1450	1533	1539	5.97	cps
Cadmium	111-1	1184	1118	1263	1188	6.13	cps
Cadmium	106-1	1642	1567	1775	1661	6.35	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	15584	15467	15717	15589	0.80	cps
Calcium	44-1	256739	257140	255504	256461	0.33	cps
Chromium	52-2	280	263	257	267	4.51	cps
Cobalt	59-2	5618	5778	5524	5640	2.27	cps
Copper	63-2	1950	1727	1910	1862	6.40	cps
Dysprosium	156-1	150	242	242	211	25.07	cps
Dysprosium	156-2	120	110	107	112	6.18	cps
Erbium	164-1	325	242	225	264	20.30	cps
Erbium	164-2	140	117	120	126	10.05	cps
Gadolinium	160-1	175	292	250	239	24.75	cps
Gadolinium	160-2	217	257	210	228	11.08	cps
Holmium	165-1	9464730	9482447	9434205	9460461	0.26	cps
Holmium	165-2	4879964	4872574	4896547	4883028	0.25	cps
Indium	115-1	6944330	6939450	6987779	6957186	0.38	cps
Indium	115-2	1412895	1428273	1429195	1423454	0.64	cps
Iron	56-2	3152325	3158865	3167067	3159419	0.23	cps
Iron	57-2	77582	77666	78727	77992	0.82	cps
Lead	206-1	1345	1333	1056	1245	13.15	cps
Lead	207-1	1100	1028	1083	1070	3.53	cps
Lead	208-1	5023	4839	4751	4871	2.85	cps
Lithium	6-1	1454561	1445773	1444817	1448384	0.37	cps
Magnesium	24-2	28887	28862	29981	29243	2.18	cps
Manganese	55-2	382722	381452	385483	383219	0.54	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:39:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	333	483	461	25.65	cps
Molybdenum	95-1	100	108	92	100	8.33	cps
Molybdenum	96-1	283	225	242	250	12.02	cps
Molybdenum	97-1	58	92	133	94	39.79	cps
Molybdenum	98-1	183	308	167	219	35.28	cps
Neodymium	150-1	333	300	340	324	6.61	cps
Neodymium	150-2	120	113	150	128	15.28	cps
Nickel	60-2	1087	1047	1207	1113	7.48	cps
Phosphorus	31-2	58	83	75	72	17.62	cps
Potassium	39-2	22392	21967	23394	22584	3.24	cps
Rhodium	103-1	5996473	6146939	5956673	6033362	1.66	cps
Rhodium	103-2	2949378	2955477	2953718	2952858	0.11	cps
Scandium	45-1	3617952	3576598	3588337	3594296	0.59	cps
Scandium	45-2	168293	166130	166581	167001	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	50	44	44	12.50	cps
Selenium	82-1	45	-17	23	17	183.36	cps
Silicon	28-1	1590789	1582871	1574390	1582684	0.52	cps
Silver	109-1	283	292	300	292	2.86	cps
Silver	107-1	433	408	392	411	5.10	cps
Sodium	23-2	35443	36337	35108	35629	1.78	cps
Strontium	86-1	14500	13532	13999	14010	3.45	cps
Strontium	88-1	121099	120822	120334	120751	0.32	cps
Sulfur	34-1	174748	172235	168720	171901	1.76	cps
Terbium	159-1	9603111	9642319	9644237	9629889	0.24	cps
Terbium	159-2	4786405	4780585	4770022	4779004	0.17	cps
Thallium	203-1	75	33	33	47	50.95	cps
Thallium	205-1	175	150	167	164	7.77	cps
Tin	118-1	600	717	842	719	16.80	cps
Titanium	47-1	183	133	150	156	16.37	cps
Uranium	238-1	117	183	192	164	25.08	cps
Vanadium	51-2	83	103	113	100	15.28	cps
Yttrium	89-1	6993281	7003811	7026448	7007847	0.24	cps
Yttrium	89-2	1029777	1035753	1029271	1031600	0.35	cps
Zinc	66-2	463	420	433	439	5.06	cps
Zirconium	90-1	767	1059	775	867	19.20	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-09DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-405RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:39:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	142	181	26.25	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:42:40	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450743	2422828	2400389	2424653	1.04	cps
Antimony	121-1	2916003	2911658	2882053	2903238	0.64	cps
Arsenic	75-2	91334	91079	89601	90671	1.03	cps
Barium	135-1	3853697	3809016	3795681	3819465	0.80	cps
Barium	137-1	6905889	6874306	6817739	6865978	0.65	cps
Beryllium	9-1	474376	474589	471047	473337	0.42	cps
Bismuth	209-1	5649437	5636225	5623947	5636536	0.23	cps
Bismuth	209-2	3387221	3397216	3348294	3377577	0.77	cps
Boron	10-1	46756	48779	50502	48679	3.85	cps
Boron	11-1	217896	222639	227435	222657	2.14	cps
Cadmium	111-1	636927	635927	628158	633671	0.76	cps
Cadmium	106-1	67052	68047	66875	67325	0.94	cps
Cadmium	108-1	46476	45778	45138	45798	1.46	cps
Calcium	43-1	4003044	3974647	3943115	3973602	0.75	cps
Calcium	44-1	65283126	64851022	64565704	64899951	0.56	cps
Chromium	52-2	816283	812891	800319	809831	1.04	cps
Cobalt	59-2	1251291	1243303	1226211	1240268	1.03	cps
Copper	63-2	1721987	1717447	1695265	1711566	0.84	cps
Dysprosium	156-1	58	108	100	89	30.13	cps
Dysprosium	156-2	60	57	57	58	3.33	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	17	7	23	16	53.90	cps
Gadolinium	160-1	108	58	100	89	30.13	cps
Gadolinium	160-2	117	110	90	106	13.15	cps
Holmium	165-1	9474637	9486306	9504544	9488496	0.16	cps
Holmium	165-2	4914706	4922197	4866964	4901289	0.61	cps
Indium	115-1	6684768	6663971	6591743	6646828	0.73	cps
Indium	115-2	1367608	1353631	1352550	1357930	0.62	cps
Iron	56-2	164782670	162740370	160780870	162767970	1.23	cps
Iron	57-2	3979788	3936167	3892147	3936034	1.11	cps
Lead	206-1	2443260	2436894	2431389	2437181	0.24	cps
Lead	207-1	2248663	2265317	2249061	2254347	0.42	cps
Lead	208-1	10193058	10192466	10161513	10182346	0.18	cps
Lithium	6-1	1504588	1504232	1497789	1502203	0.25	cps
Magnesium	24-2	28801639	28551036	28265885	28539520	0.94	cps
Manganese	55-2	911305	905570	888118	901664	1.34	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:42:40	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5957733	5926566	5892693	5925664	0.55	cps
Molybdenum	95-1	7372379	7241090	7208696	7274055	1.19	cps
Molybdenum	96-1	8190944	8071319	7976062	8079442	1.33	cps
Molybdenum	97-1	4430450	4379064	4330773	4380096	1.14	cps
Molybdenum	98-1	11764363	11656308	11542503	11654391	0.95	cps
Neodymium	150-1	267	273	253	264	3.85	cps
Neodymium	150-2	37	23	53	38	39.79	cps
Nickel	60-2	324792	323729	320040	322854	0.77	cps
Phosphorus	31-2	24513	25397	25439	25116	2.08	cps
Potassium	39-2	14764113	14718844	14556212	14679723	0.74	cps
Rhodium	103-1	5564689	5530406	5489852	5528316	0.68	cps
Rhodium	103-2	2719230	2710575	2700709	2710171	0.34	cps
Scandium	45-1	3738586	3716567	3697164	3717439	0.56	cps
Scandium	45-2	169469	170066	168229	169255	0.55	cps
Selenium	77-2	1967	1697	1787	1817	7.57	cps
Selenium	78-2	6401	5923	5996	6107	4.22	cps
Selenium	82-1	38114	38114	37385	37871	1.11	cps
Silicon	28-1	1954672	1991119	1991717	1979170	1.07	cps
Silver	109-1	3059428	3058851	3027603	3048627	0.60	cps
Silver	107-1	3216539	3195225	3168718	3193494	0.75	cps
Sodium	23-2	54052841	53677799	53206219	53645620	0.79	cps
Strontium	86-1	912695	898937	896885	902839	0.95	cps
Strontium	88-1	8319314	8290006	8247319	8285546	0.44	cps
Sulfur	34-1	387269	386594	383063	385642	0.59	cps
Terbium	159-1	9585290	9639819	9529201	9584770	0.58	cps
Terbium	159-2	4793317	4772371	4766453	4777380	0.30	cps
Thallium	203-1	3002586	2992562	2997008	2997385	0.17	cps
Thallium	205-1	7559820	7548048	7539774	7549214	0.13	cps
Tin	118-1	2225059	2212612	2187154	2208275	0.87	cps
Titanium	47-1	1797587	1791524	1765519	1784877	0.95	cps
Uranium	238-1	12192190	12153506	12102749	12149482	0.37	cps
Vanadium	51-2	674633	667521	658713	666956	1.20	cps
Yttrium	89-1	6997882	7002220	6948815	6982973	0.42	cps
Yttrium	89-2	1033709	1029079	1021682	1028157	0.59	cps
Zinc	66-2	230109	229172	228045	229109	0.45	cps
Zirconium	90-1	4866171	4856844	4776451	4833155	1.02	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:42:40	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1064026	1062080	1055063	1060390	0.44	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:46:16	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	158	83	103	47.51	cps
Antimony	121-1	1517	1575	1792	1628	8.90	cps
Arsenic	75-2	15	9	9	11	28.88	cps
Barium	135-1	175	208	125	169	24.75	cps
Barium	137-1	375	325	208	303	28.25	cps
Beryllium	9-1	328	283	317	309	7.48	cps
Bismuth	209-1	6102425	6200568	6089750	6130914	0.99	cps
Bismuth	209-2	3727208	3905951	3520519	3717893	5.19	cps
Boron	10-1	1500	1333	1125	1320	14.24	cps
Boron	11-1	7285	6302	5476	6354	14.25	cps
Cadmium	111-1	1182	1302	1148	1211	6.71	cps
Cadmium	106-1	1625	1775	1550	1650	6.94	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	258	225	242	242	6.90	cps
Calcium	44-1	6318	6152	6460	6310	2.45	cps
Chromium	52-2	197	287	203	229	21.91	cps
Cobalt	59-2	77	107	87	90	16.97	cps
Copper	63-2	657	767	733	719	7.85	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	87	110	110	102	13.18	cps
Holmium	165-1	9478119	9557786	9383617	9473174	0.92	cps
Holmium	165-2	4986307	5462700	4700600	5049869	7.62	cps
Indium	115-1	6948527	7010937	6883713	6947725	0.92	cps
Indium	115-2	1452370	1526163	1365546	1448026	5.55	cps
Iron	56-2	9770	11672	8892	10111	14.05	cps
Iron	57-2	400	467	344	404	15.16	cps
Lead	206-1	528	500	506	511	2.88	cps
Lead	207-1	556	433	489	493	12.42	cps
Lead	208-1	2217	2200	2239	2219	0.88	cps
Lithium	6-1	1500618	1510332	1493934	1501628	0.55	cps
Magnesium	24-2	1659	1500	1142	1433	18.47	cps
Manganese	55-2	120	130	153	134	12.73	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:46:16	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	642	642	608	9.49	cps
Molybdenum	95-1	550	583	583	572	3.36	cps
Molybdenum	96-1	725	633	508	622	17.48	cps
Molybdenum	97-1	400	342	333	358	10.14	cps
Molybdenum	98-1	858	1000	950	936	7.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	107	73	90	18.52	cps
Phosphorus	31-2	42	58	58	53	18.23	cps
Potassium	39-2	19372	19856	19071	19433	2.04	cps
Rhodium	103-1	5988490	6040149	5910986	5979875	1.09	cps
Rhodium	103-2	2985132	3145783	2815493	2982136	5.54	cps
Scandium	45-1	3674385	3704336	3653120	3677280	0.70	cps
Scandium	45-2	173037	183654	161330	172674	6.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	56	28	41	34.32	cps
Selenium	82-1	82	14	9	35	117.94	cps
Silicon	28-1	212484	210900	202969	208784	2.44	cps
Silver	109-1	567	400	525	497	17.44	cps
Silver	107-1	658	567	567	597	8.86	cps
Sodium	23-2	16994	17160	15408	16521	5.85	cps
Strontium	86-1	483	433	525	481	9.55	cps
Strontium	88-1	592	483	400	492	19.55	cps
Sulfur	34-1	165197	165739	165215	165383	0.19	cps
Terbium	159-1	9704504	9713730	9599226	9672487	0.66	cps
Terbium	159-2	4880949	5331149	4591012	4934370	7.56	cps
Thallium	203-1	1150	858	1025	1011	14.47	cps
Thallium	205-1	2592	2109	1917	2206	15.77	cps
Tin	118-1	925	883	908	906	2.32	cps
Titanium	47-1	125	142	142	136	7.07	cps
Uranium	238-1	475	567	392	478	18.32	cps
Vanadium	51-2	43	53	50	49	10.42	cps
Yttrium	89-1	7041491	7115426	6974560	7043826	1.00	cps
Yttrium	89-2	1055202	1114744	998676	1056207	5.50	cps
Zinc	66-2	263	250	253	256	2.71	cps
Zirconium	90-1	800	858	967	875	9.67	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 19:46:16	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	225	250	217	17.62	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:49:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	142	114	30.46	cps
Antimony	121-1	3025	3084	2734	2948	6.36	cps
Arsenic	75-2	20	33	26	27	24.49	cps
Barium	135-1	3809	3292	3276	3459	8.77	cps
Barium	137-1	6302	6343	5668	6104	6.20	cps
Beryllium	9-1	239	161	272	224	25.44	cps
Bismuth	209-1	5953727	5952524	5948269	5951507	0.05	cps
Bismuth	209-2	3613807	3601430	3598799	3604679	0.22	cps
Boron	10-1	758	808	658	742	10.30	cps
Boron	11-1	3359	3517	3551	3476	2.95	cps
Cadmium	111-1	1181	1165	1246	1197	3.61	cps
Cadmium	106-1	1633	1650	1725	1670	2.93	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	24930	25556	24112	24866	2.91	cps
Calcium	44-1	403546	396914	402554	401005	0.89	cps
Chromium	52-2	327	287	350	321	9.98	cps
Cobalt	59-2	1037	917	1010	988	6.38	cps
Copper	63-2	1813	1800	1873	1829	2.14	cps
Dysprosium	156-1	100	108	92	100	8.33	cps
Dysprosium	156-2	53	70	67	63	13.93	cps
Erbium	164-1	83	117	117	106	18.23	cps
Erbium	164-2	57	63	67	62	8.18	cps
Gadolinium	160-1	108	117	100	108	7.69	cps
Gadolinium	160-2	137	137	140	138	1.40	cps
Holmium	165-1	9446758	9403031	9446640	9432143	0.27	cps
Holmium	165-2	4918134	4874776	4920294	4904401	0.52	cps
Indium	115-1	6879051	6914644	6972891	6922195	0.68	cps
Indium	115-2	1435382	1426310	1431791	1431161	0.32	cps
Iron	56-2	307415	304990	304098	305501	0.56	cps
Iron	57-2	8025	8108	7919	8017	1.18	cps
Lead	206-1	717	633	800	717	11.63	cps
Lead	207-1	656	561	628	615	7.90	cps
Lead	208-1	3084	2850	2889	2941	4.25	cps
Lithium	6-1	1468069	1471332	1472250	1470550	0.15	cps
Magnesium	24-2	74126	72928	73723	73592	0.83	cps
Manganese	55-2	90636	90771	91338	90915	0.41	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:49:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	317	292	358	26.42	cps
Molybdenum	95-1	75	117	208	133	51.16	cps
Molybdenum	96-1	308	233	142	228	36.65	cps
Molybdenum	97-1	117	117	117	117	0.00	cps
Molybdenum	98-1	233	242	233	236	2.04	cps
Neodymium	150-1	73	100	73	82	18.72	cps
Neodymium	150-2	27	27	43	32	29.85	cps
Nickel	60-2	327	357	327	337	5.14	cps
Phosphorus	31-2	50	108	92	83	36.06	cps
Potassium	39-2	23594	22993	23469	23352	1.36	cps
Rhodium	103-1	6049368	5905775	6136976	6030706	1.94	cps
Rhodium	103-2	2967267	2932120	2954130	2951172	0.60	cps
Scandium	45-1	3602804	3637756	3646209	3628923	0.63	cps
Scandium	45-2	170916	168968	168823	169569	0.69	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	65	56	55	18.57	cps
Selenium	82-1	-18	18	-73	-24	-191.21	cps
Silicon	28-1	1109584	1114987	1108037	1110869	0.33	cps
Silver	109-1	917	883	800	867	6.93	cps
Silver	107-1	1008	958	983	983	2.54	cps
Sodium	23-2	49014	47701	48981	48565	1.54	cps
Strontium	86-1	19539	19614	20198	19784	1.82	cps
Strontium	88-1	170729	171985	170326	171013	0.51	cps
Sulfur	34-1	171013	171358	170877	171083	0.14	cps
Terbium	159-1	9573036	9567468	9563386	9567963	0.05	cps
Terbium	159-2	4848374	4766276	4839947	4818199	0.94	cps
Thallium	203-1	1150	917	1092	1053	11.53	cps
Thallium	205-1	2934	2975	2359	2756	12.51	cps
Tin	118-1	925	842	1092	953	13.36	cps
Titanium	47-1	108	142	83	111	26.34	cps
Uranium	238-1	392	283	358	344	16.11	cps
Vanadium	51-2	93	80	70	81	14.44	cps
Yttrium	89-1	6933081	6994182	7015921	6981062	0.62	cps
Yttrium	89-2	1041796	1031126	1046795	1039906	0.77	cps
Zinc	66-2	500	413	503	472	10.81	cps
Zirconium	90-1	775	608	817	733	15.03	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-10DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:49:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	133	164	16.34	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-11DLX10 Instrumnet Name : P7
 Client Sample ID : SP18-MAMW-115R-9003 Dilution Factor : 10
 Date & Time Acquired :: 2018-06-12 19:53:24 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	108	83	51.97	cps
Antimony	121-1	1567	1450	1759	1592	9.78	cps
Arsenic	75-2	28	28	20	25	16.90	cps
Barium	135-1	3551	3534	3784	3623	3.86	cps
Barium	137-1	6802	7102	6260	6721	6.35	cps
Beryllium	9-1	178	228	267	224	19.89	cps
Bismuth	209-1	5894061	5879406	5859212	5877560	0.30	cps
Bismuth	209-2	3580591	3574122	3566775	3573829	0.19	cps
Boron	10-1	633	450	575	553	16.94	cps
Boron	11-1	2442	2292	2292	2342	3.70	cps
Cadmium	111-1	1037	1020	1115	1057	4.77	cps
Cadmium	106-1	1458	1450	1567	1492	4.36	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	25456	24888	24112	24819	2.72	cps
Calcium	44-1	417797	413542	410537	413959	0.88	cps
Chromium	52-2	297	273	327	299	8.95	cps
Cobalt	59-2	967	960	1020	982	3.35	cps
Copper	63-2	1967	1787	1750	1835	6.32	cps
Dysprosium	156-1	125	83	133	114	23.52	cps
Dysprosium	156-2	80	40	83	68	35.58	cps
Erbium	164-1	125	125	192	147	26.14	cps
Erbium	164-2	40	33	47	40	16.68	cps
Gadolinium	160-1	100	108	142	117	18.89	cps
Gadolinium	160-2	160	133	130	141	11.65	cps
Holmium	165-1	9323908	9336568	9293606	9318027	0.24	cps
Holmium	165-2	4879358	4869141	4856613	4868371	0.23	cps
Indium	115-1	6856780	6862531	6835345	6851552	0.21	cps
Indium	115-2	1428210	1416814	1418574	1421199	0.43	cps
Iron	56-2	317770	317226	312192	315729	0.97	cps
Iron	57-2	7841	7947	8186	7991	2.21	cps
Lead	206-1	794	683	661	713	10.02	cps
Lead	207-1	611	589	572	591	3.30	cps
Lead	208-1	2806	2711	2611	2709	3.59	cps
Lithium	6-1	1456442	1444804	1444956	1448734	0.46	cps
Magnesium	24-2	77852	77475	76253	77193	1.08	cps
Manganese	55-2	94608	93747	92103	93486	1.36	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:53:24	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	358	325	306	21.18	cps
Molybdenum	95-1	125	117	150	131	13.29	cps
Molybdenum	96-1	208	100	125	144	39.27	cps
Molybdenum	97-1	67	75	133	92	39.63	cps
Molybdenum	98-1	133	117	142	131	9.75	cps
Neodymium	150-1	73	60	87	73	18.18	cps
Neodymium	150-2	40	37	40	39	4.94	cps
Nickel	60-2	340	350	347	346	1.47	cps
Phosphorus	31-2	92	133	75	100	30.05	cps
Potassium	39-2	21850	22835	23344	22676	3.35	cps
Rhodium	103-1	5889315	5881049	5885199	5885188	0.07	cps
Rhodium	103-2	2925380	2915104	2920518	2920334	0.18	cps
Scandium	45-1	3590888	3596954	3584321	3590721	0.18	cps
Scandium	45-2	168296	168607	165977	167627	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	61	44	51	18.05	cps
Selenium	82-1	13	15	14	14	9.83	cps
Silicon	28-1	1146818	1144842	1141158	1144272	0.25	cps
Silver	109-1	508	633	658	600	13.39	cps
Silver	107-1	733	583	633	650	11.75	cps
Sodium	23-2	47811	46707	46715	47078	1.35	cps
Strontium	86-1	21266	21124	20682	21024	1.45	cps
Strontium	88-1	180084	178893	176639	178539	0.98	cps
Sulfur	34-1	167507	167279	168972	167920	0.55	cps
Terbium	159-1	9462978	9523807	9508549	9498445	0.33	cps
Terbium	159-2	4729422	4742210	4770153	4747262	0.44	cps
Thallium	203-1	392	400	533	442	18.00	cps
Thallium	205-1	858	1117	825	933	17.11	cps
Tin	118-1	792	1092	850	911	17.46	cps
Titanium	47-1	75	133	75	94	35.66	cps
Uranium	238-1	308	300	200	269	22.37	cps
Vanadium	51-2	110	77	87	91	18.77	cps
Yttrium	89-1	6925256	6920778	6941578	6929204	0.16	cps
Yttrium	89-2	1032349	1032966	1028064	1031126	0.26	cps
Zinc	66-2	403	483	423	437	9.53	cps
Zirconium	90-1	667	775	867	770	13.01	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-11DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-115R-9003	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:53:24	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	158	147	8.65	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	125	175	181	32.42	cps
Antimony	121-1	1425	1267	1333	1342	5.93	cps
Arsenic	75-2	307	333	363	335	8.31	cps
Barium	135-1	4184	3584	4009	3926	7.86	cps
Barium	137-1	6644	7119	7152	6971	4.08	cps
Beryllium	9-1	228	167	161	185	19.98	cps
Bismuth	209-1	5975969	6023753	5975301	5991674	0.46	cps
Bismuth	209-2	3647303	3633385	3621503	3634063	0.36	cps
Boron	10-1	467	425	517	469	9.78	cps
Boron	11-1	1992	2050	2100	2047	2.65	cps
Cadmium	111-1	1145	1110	1024	1093	5.71	cps
Cadmium	106-1	1617	1550	1433	1533	6.05	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	38768	39479	38910	39053	0.96	cps
Calcium	44-1	650592	649263	646307	648721	0.34	cps
Chromium	52-2	283	327	230	280	17.29	cps
Cobalt	59-2	3407	3604	3464	3492	2.90	cps
Copper	63-2	1330	1173	1280	1261	6.35	cps
Dysprosium	156-1	100	117	108	108	7.69	cps
Dysprosium	156-2	53	70	90	71	25.82	cps
Erbium	164-1	183	150	142	158	13.92	cps
Erbium	164-2	103	120	113	112	7.47	cps
Gadolinium	160-1	150	142	167	153	8.33	cps
Gadolinium	160-2	147	150	157	151	3.37	cps
Holmium	165-1	9283875	9377491	9300096	9320487	0.54	cps
Holmium	165-2	4887616	4853022	4861202	4867280	0.37	cps
Indium	115-1	6840199	6890608	6832817	6854541	0.46	cps
Indium	115-2	1417495	1410226	1410196	1412639	0.30	cps
Iron	56-2	8576935	8508689	8442747	8509457	0.79	cps
Iron	57-2	203444	199936	201333	201571	0.88	cps
Lead	206-1	622	583	528	578	8.22	cps
Lead	207-1	439	472	428	446	5.18	cps
Lead	208-1	2328	2328	2045	2233	7.33	cps
Lithium	6-1	1451442	1455845	1445625	1450971	0.35	cps
Magnesium	24-2	59310	60012	59008	59443	0.87	cps
Manganese	55-2	525881	517455	519024	520787	0.86	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	658	625	622	6.04	cps
Molybdenum	95-1	650	617	592	619	4.72	cps
Molybdenum	96-1	775	767	742	761	2.28	cps
Molybdenum	97-1	292	400	400	364	17.19	cps
Molybdenum	98-1	1058	992	942	997	5.87	cps
Neodymium	150-1	113	127	147	129	13.02	cps
Neodymium	150-2	57	50	40	49	17.16	cps
Nickel	60-2	447	453	487	462	4.64	cps
Phosphorus	31-2	75	108	67	83	26.46	cps
Potassium	39-2	27368	27418	28211	27666	1.71	cps
Rhodium	103-1	5881739	5896938	5884856	5887844	0.14	cps
Rhodium	103-2	2928154	2908655	2923020	2919943	0.35	cps
Scandium	45-1	3578121	3598187	3590510	3588939	0.28	cps
Scandium	45-2	165108	166567	166754	166143	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	63	50	49	30.46	cps
Selenium	82-1	59	-18	6	16	247.54	cps
Silicon	28-1	2200465	2200378	2179626	2193490	0.55	cps
Silver	109-1	417	483	467	456	7.62	cps
Silver	107-1	467	517	483	489	5.21	cps
Sodium	23-2	74695	74141	73472	74103	0.83	cps
Strontium	86-1	39421	40116	39238	39592	1.17	cps
Strontium	88-1	358925	354685	351511	355041	1.05	cps
Sulfur	34-1	160068	158022	157600	158563	0.83	cps
Terbium	159-1	9430452	9538933	9519674	9496353	0.61	cps
Terbium	159-2	4755580	4738544	4747361	4747162	0.18	cps
Thallium	203-1	167	283	200	217	27.73	cps
Thallium	205-1	692	558	592	614	11.30	cps
Tin	118-1	700	725	475	633	21.74	cps
Titanium	47-1	142	150	117	136	12.75	cps
Uranium	238-1	83	58	50	64	27.15	cps
Vanadium	51-2	90	57	97	81	26.42	cps
Yttrium	89-1	6922526	6957616	6941659	6940600	0.25	cps
Yttrium	89-2	1029328	1031212	1020909	1027149	0.53	cps
Zinc	66-2	423	417	313	384	16.04	cps
Zirconium	90-1	717	692	825	745	9.52	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 19:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	208	181	16.21	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-12DUPDLX10 Instrumnet Name : P7
 Client Sample ID : SP18-MAMW-345RDUPI Dilution Factor : 10
 Date & Time Acquired :: 2018-06-12 20:00:31 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	100	125	17.64	cps
Antimony	121-1	1392	1433	1517	1447	4.40	cps
Arsenic	75-2	372	309	304	328	11.59	cps
Barium	135-1	3817	3709	3726	3751	1.56	cps
Barium	137-1	6935	7136	6727	6933	2.95	cps
Beryllium	9-1	178	178	117	157	22.41	cps
Bismuth	209-1	5980472	5925282	5928689	5944814	0.52	cps
Bismuth	209-2	3622151	3646255	3625486	3631298	0.36	cps
Boron	10-1	400	533	467	467	14.29	cps
Boron	11-1	2334	2042	2292	2222	7.10	cps
Cadmium	111-1	1113	1168	990	1090	8.34	cps
Cadmium	106-1	1592	1667	1408	1556	8.54	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	40398	40214	40214	40275	0.26	cps
Calcium	44-1	658387	655140	662438	658655	0.56	cps
Chromium	52-2	293	290	267	283	5.13	cps
Cobalt	59-2	3804	3544	3460	3603	4.97	cps
Copper	63-2	1300	1363	1230	1298	5.14	cps
Dysprosium	156-1	108	150	117	125	17.64	cps
Dysprosium	156-2	80	40	53	58	35.25	cps
Erbium	164-1	233	233	208	225	6.42	cps
Erbium	164-2	73	80	120	91	27.70	cps
Gadolinium	160-1	100	167	183	150	29.39	cps
Gadolinium	160-2	167	133	160	153	11.50	cps
Holmium	165-1	9325942	9296908	9306621	9309824	0.16	cps
Holmium	165-2	4868097	4854631	4844052	4855593	0.25	cps
Indium	115-1	6801825	6847403	6852163	6833797	0.41	cps
Indium	115-2	1418906	1426909	1427030	1424282	0.33	cps
Iron	56-2	8817479	8858988	8749227	8808565	0.63	cps
Iron	57-2	207826	209849	208677	208784	0.49	cps
Lead	206-1	506	461	478	482	4.66	cps
Lead	207-1	478	361	483	441	15.66	cps
Lead	208-1	2161	2011	2072	2082	3.62	cps
Lithium	6-1	1437747	1434927	1439161	1437278	0.15	cps
Magnesium	24-2	59502	60598	59335	59812	1.15	cps
Manganese	55-2	541437	537169	537304	538637	0.45	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUPI	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:00:31	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	533	558	542	2.66	cps
Molybdenum	95-1	542	567	500	536	6.28	cps
Molybdenum	96-1	667	800	767	745	9.32	cps
Molybdenum	97-1	325	433	325	361	17.32	cps
Molybdenum	98-1	825	942	975	914	8.62	cps
Neodymium	150-1	147	167	153	156	6.55	cps
Neodymium	150-2	27	63	53	48	39.66	cps
Nickel	60-2	483	443	400	442	9.43	cps
Phosphorus	31-2	125	92	50	89	42.28	cps
Potassium	39-2	28002	28829	27710	28181	2.06	cps
Rhodium	103-1	5872376	5876666	5853957	5867666	0.21	cps
Rhodium	103-2	2923098	2938685	2941815	2934533	0.34	cps
Scandium	45-1	3590771	3577755	3578347	3582291	0.21	cps
Scandium	45-2	168223	169874	167605	168567	0.70	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	44	48	46	4.01	cps
Selenium	82-1	11	-4	31	13	138.50	cps
Silicon	28-1	2237632	2230932	2225564	2231376	0.27	cps
Silver	109-1	417	442	450	436	3.98	cps
Silver	107-1	450	375	392	406	9.71	cps
Sodium	23-2	74083	74887	73732	74234	0.80	cps
Strontium	86-1	41670	41436	41645	41583	0.31	cps
Strontium	88-1	361838	358890	361928	360885	0.48	cps
Sulfur	34-1	162594	163158	163783	163179	0.36	cps
Terbium	159-1	9489799	9529962	9517496	9512419	0.22	cps
Terbium	159-2	4739186	4766421	4753828	4753145	0.29	cps
Thallium	203-1	142	125	108	125	13.33	cps
Thallium	205-1	342	325	325	331	2.91	cps
Tin	118-1	633	775	708	706	10.05	cps
Titanium	47-1	142	125	133	133	6.25	cps
Uranium	238-1	58	42	92	64	39.85	cps
Vanadium	51-2	53	77	110	80	35.60	cps
Yttrium	89-1	6929952	6938253	6924290	6930832	0.10	cps
Yttrium	89-2	1029815	1039671	1035343	1034943	0.48	cps
Zinc	66-2	387	400	367	384	4.36	cps
Zirconium	90-1	733	617	933	761	21.04	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RDUP[	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:00:31	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	133	178	25.82	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RLDL	Dilution Factor :	50
Date & Time Acquired ::	2018-06-12 20:04:04	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	33	39	12.38	cps
Antimony	121-1	200	208	175	194	8.92	cps
Arsenic	75-2	65	57	54	59	9.65	cps
Barium	135-1	775	700	733	736	5.11	cps
Barium	137-1	1217	1300	1417	1311	7.66	cps
Beryllium	9-1	150	161	178	163	8.58	cps
Bismuth	209-1	5977341	5943013	5852710	5924355	1.09	cps
Bismuth	209-2	3636973	3684833	3597191	3639666	1.21	cps
Boron	10-1	367	275	400	347	18.64	cps
Boron	11-1	1734	1625	1750	1703	3.99	cps
Cadmium	111-1	1268	1253	1152	1225	5.18	cps
Cadmium	106-1	1800	1775	1634	1736	5.18	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	8061	8061	8494	8205	3.05	cps
Calcium	44-1	132297	133606	136811	134238	1.73	cps
Chromium	52-2	223	227	187	212	10.46	cps
Cobalt	59-2	713	793	710	739	6.39	cps
Copper	63-2	787	790	727	768	4.64	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	20	10	33	21	55.45	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	107	100	97	101	5.04	cps
Holmium	165-1	9363874	9448668	9270222	9360921	0.95	cps
Holmium	165-2	4907979	4992895	4881999	4927624	1.18	cps
Indium	115-1	6944295	6980204	6862371	6928957	0.87	cps
Indium	115-2	1456871	1475465	1451954	1461430	0.85	cps
Iron	56-2	1640104	1637057	1617663	1631608	0.75	cps
Iron	57-2	41259	41348	41247	41284	0.13	cps
Lead	206-1	283	289	361	311	13.95	cps
Lead	207-1	344	250	233	276	21.72	cps
Lead	208-1	1406	1200	1183	1263	9.80	cps
Lithium	6-1	1479962	1485244	1457921	1474376	0.98	cps
Magnesium	24-2	11563	12756	12331	12217	4.95	cps
Manganese	55-2	102967	104337	103937	103747	0.68	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RLDL	Dilution Factor :	50
Date & Time Acquired ::	2018-06-12 20:04:04	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	325	267	258	27.56	cps
Molybdenum	95-1	100	217	100	139	48.50	cps
Molybdenum	96-1	183	183	192	186	2.59	cps
Molybdenum	97-1	108	108	50	89	37.89	cps
Molybdenum	98-1	292	208	300	267	19.01	cps
Neodymium	150-1	20	67	40	42	55.45	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	133	143	107	128	14.83	cps
Phosphorus	31-2	67	42	100	69	42.14	cps
Potassium	39-2	21266	20707	21667	21213	2.27	cps
Rhodium	103-1	6212883	6214789	5939029	6122233	2.59	cps
Rhodium	103-2	2980362	3020870	2971212	2990814	0.88	cps
Scandium	45-1	3708396	3709500	3647125	3688340	0.97	cps
Scandium	45-2	171182	174274	172026	172494	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	56	59	57	3.76	cps
Selenium	82-1	-30	-2	0	-11	-155.52	cps
Silicon	28-1	607046	604011	607348	606135	0.30	cps
Silver	109-1	192	217	150	186	18.10	cps
Silver	107-1	167	158	167	164	2.93	cps
Sodium	23-2	23920	23744	23152	23605	1.70	cps
Strontium	86-1	8211	8003	8203	8139	1.45	cps
Strontium	88-1	70826	70449	69192	70156	1.22	cps
Sulfur	34-1	173085	172790	172850	172908	0.09	cps
Terbium	159-1	9559753	9655705	9454142	9556533	1.05	cps
Terbium	159-2	4830989	4883158	4773472	4829206	1.14	cps
Thallium	203-1	67	75	83	75	11.11	cps
Thallium	205-1	192	233	150	192	21.74	cps
Tin	118-1	625	450	683	586	20.72	cps
Titanium	47-1	133	83	50	89	47.19	cps
Uranium	238-1	33	8	8	17	86.62	cps
Vanadium	51-2	33	37	40	37	9.10	cps
Yttrium	89-1	7074016	7098522	7024756	7065765	0.53	cps
Yttrium	89-2	1056466	1067918	1048653	1057679	0.92	cps
Zinc	66-2	210	247	290	249	16.09	cps
Zirconium	90-1	608	692	675	658	6.70	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12LDLX50	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RLDL	Dilution Factor :	50
Date & Time Acquired ::	2018-06-12 20:04:04	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	108	106	4.56	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:07:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47108	46198	45620	46309	1.62	cps
Antimony	121-1	292105	291936	292142	292061	0.04	cps
Arsenic	75-2	9703	9490	9572	9588	1.12	cps
Barium	135-1	370450	369676	365926	368684	0.66	cps
Barium	137-1	645143	647068	642047	644753	0.39	cps
Beryllium	9-1	45246	44438	45458	45047	1.19	cps
Bismuth	209-1	5851996	5914400	5805420	5857272	0.93	cps
Bismuth	209-2	3539023	3572405	3549567	3553665	0.48	cps
Boron	10-1	4417	4768	4868	4684	5.05	cps
Boron	11-1	20782	20923	21967	21224	3.05	cps
Cadmium	111-1	67074	67016	66262	66784	0.68	cps
Cadmium	106-1	8603	8770	8536	8636	1.39	cps
Cadmium	108-1	4788	4943	4818	4850	1.69	cps
Calcium	43-1	123100	122326	122790	122739	0.32	cps
Calcium	44-1	2012472	2008487	1992793	2004584	0.52	cps
Chromium	52-2	79456	78554	79399	79136	0.64	cps
Cobalt	59-2	133235	132087	132306	132543	0.46	cps
Copper	63-2	183653	183524	183123	183433	0.15	cps
Dysprosium	156-1	133	150	150	144	6.66	cps
Dysprosium	156-2	87	93	80	87	7.70	cps
Erbium	164-1	200	125	125	150	28.87	cps
Erbium	164-2	63	103	103	90	25.67	cps
Gadolinium	160-1	167	183	175	175	4.76	cps
Gadolinium	160-2	150	203	160	171	16.57	cps
Holmium	165-1	9249670	9314661	9190722	9251684	0.67	cps
Holmium	165-2	4821231	4835365	4797522	4818039	0.40	cps
Indium	115-1	6823908	6880514	6798753	6834392	0.61	cps
Indium	115-2	1406014	1418758	1415294	1413355	0.47	cps
Iron	56-2	12279005	12156761	12132480	12189416	0.64	cps
Iron	57-2	292579	285856	285764	288066	1.36	cps
Lead	206-1	244413	244944	246936	245431	0.54	cps
Lead	207-1	218688	219765	219634	219362	0.27	cps
Lead	208-1	1001016	999591	1005770	1002126	0.32	cps
Lithium	6-1	1447959	1454972	1432601	1445178	0.79	cps
Magnesium	24-2	619240	614575	611093	614969	0.66	cps
Manganese	55-2	630737	628632	627969	629112	0.23	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:07:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	560856	562912	556474	560080	0.59	cps
Molybdenum	95-1	681534	684034	677402	680990	0.49	cps
Molybdenum	96-1	755269	755809	746938	752672	0.66	cps
Molybdenum	97-1	421290	423876	417847	421004	0.72	cps
Molybdenum	98-1	1084553	1086775	1092160	1087829	0.36	cps
Neodymium	150-1	127	200	173	167	22.27	cps
Neodymium	150-2	40	67	57	54	24.75	cps
Nickel	60-2	35266	34020	35005	34764	1.89	cps
Phosphorus	31-2	42	83	75	67	33.07	cps
Potassium	39-2	312869	311110	308633	310870	0.68	cps
Rhodium	103-1	6068095	5935155	5835088	5946112	1.97	cps
Rhodium	103-2	2890285	2926477	2919698	2912153	0.66	cps
Scandium	45-1	3616713	3641810	3620125	3626216	0.38	cps
Scandium	45-2	167883	168405	169594	168627	0.52	cps
Selenium	77-2	217	193	210	207	5.81	cps
Selenium	78-2	652	732	682	688	5.85	cps
Selenium	82-1	4004	3917	3899	3940	1.43	cps
Silicon	28-1	2434072	2437726	2415369	2429056	0.49	cps
Silver	109-1	265971	266854	268196	267007	0.42	cps
Silver	107-1	280154	282413	278825	280464	0.65	cps
Sodium	23-2	1118135	1118272	1113037	1116481	0.27	cps
Strontium	86-1	129546	131463	130706	130572	0.74	cps
Strontium	88-1	1148444	1156163	1146792	1150466	0.43	cps
Sulfur	34-1	170828	171883	169545	170752	0.69	cps
Terbium	159-1	9413569	9565219	9357483	9445424	1.14	cps
Terbium	159-2	4687929	4733932	4707068	4709643	0.49	cps
Thallium	203-1	292151	297196	294304	294550	0.86	cps
Thallium	205-1	720548	720249	721198	720665	0.07	cps
Tin	118-1	231111	230964	226972	229683	1.02	cps
Titanium	47-1	169368	168939	170313	169540	0.41	cps
Uranium	238-1	1117339	1122959	1113666	1117988	0.42	cps
Vanadium	51-2	66231	65046	67005	66094	1.49	cps
Yttrium	89-1	6919076	7027689	6898833	6948533	1.00	cps
Yttrium	89-2	1030729	1036138	1033482	1033450	0.26	cps
Zinc	66-2	24250	24761	24875	24629	1.35	cps
Zirconium	90-1	468343	470617	464789	467917	0.63	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-13DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:07:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	104160	103456	102313	103310	0.90	cps

LB Number : LB95968 Operator : Jaswal
 Lab Sample ID : J3453-14DLX10 Instrumnet Name : P7
 Client Sample ID : SP18-MAMW-345R-MSD Dilution Factor : 10
 Date & Time Acquired :: 2018-06-12 20:11:11 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46891	45654	47167	46571	1.73	cps
Antimony	121-1	290542	286564	285731	287612	0.89	cps
Arsenic	75-2	9373	9040	9507	9307	2.58	cps
Barium	135-1	360793	364193	364659	363215	0.58	cps
Barium	137-1	638390	634690	638126	637068	0.32	cps
Beryllium	9-1	44393	44761	44404	44519	0.47	cps
Bismuth	209-1	5846410	5849690	5855318	5850473	0.08	cps
Bismuth	209-2	3547416	3547293	3552865	3549191	0.09	cps
Boron	10-1	5043	4834	4526	4801	5.42	cps
Boron	11-1	21700	22042	22100	21947	0.99	cps
Cadmium	111-1	66352	65395	64952	65566	1.09	cps
Cadmium	106-1	8970	8144	8328	8481	5.11	cps
Cadmium	108-1	4788	4492	4676	4652	3.21	cps
Calcium	43-1	118714	118959	118832	118835	0.10	cps
Calcium	44-1	1941516	1923597	1925194	1930102	0.51	cps
Chromium	52-2	78377	76912	76859	77383	1.11	cps
Cobalt	59-2	129331	130568	130490	130130	0.53	cps
Copper	63-2	179968	178430	179580	179326	0.45	cps
Dysprosium	156-1	125	125	133	128	3.76	cps
Dysprosium	156-2	63	57	80	67	18.03	cps
Erbium	164-1	208	208	133	183	23.62	cps
Erbium	164-2	93	73	120	96	24.50	cps
Gadolinium	160-1	133	117	158	136	15.41	cps
Gadolinium	160-2	180	170	170	173	3.33	cps
Holmium	165-1	9260923	9363552	9285990	9303489	0.58	cps
Holmium	165-2	4821037	4833390	4807068	4820498	0.27	cps
Indium	115-1	6790421	6823833	6807986	6807413	0.25	cps
Indium	115-2	1397884	1403942	1397048	1399625	0.27	cps
Iron	56-2	11938826	11898511	11899868	11912402	0.19	cps
Iron	57-2	282080	284365	282721	283056	0.42	cps
Lead	206-1	242125	241740	239093	240986	0.69	cps
Lead	207-1	216517	214971	216151	215880	0.37	cps
Lead	208-1	985594	985116	978680	983130	0.39	cps
Lithium	6-1	1448273	1442525	1440554	1443784	0.28	cps
Magnesium	24-2	600856	606073	606644	604524	0.53	cps
Manganese	55-2	611139	616027	615391	614186	0.43	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:11:11	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550874	541932	543293	545366	0.88	cps
Molybdenum	95-1	663447	666589	661108	663715	0.41	cps
Molybdenum	96-1	740082	738742	734183	737669	0.42	cps
Molybdenum	97-1	417499	414183	412725	414802	0.59	cps
Molybdenum	98-1	1077262	1072427	1070946	1073545	0.31	cps
Neodymium	150-1	127	73	187	129	43.99	cps
Neodymium	150-2	27	53	27	36	43.29	cps
Nickel	60-2	34113	33816	34654	34195	1.24	cps
Phosphorus	31-2	75	108	83	89	19.52	cps
Potassium	39-2	303742	303308	307288	304779	0.72	cps
Rhodium	103-1	5851582	5837565	5828866	5839338	0.20	cps
Rhodium	103-2	2896480	2903632	2896528	2898880	0.14	cps
Scandium	45-1	3597688	3595403	3561231	3584774	0.57	cps
Scandium	45-2	166302	166297	167218	166606	0.32	cps
Selenium	77-2	240	193	200	211	11.96	cps
Selenium	78-2	580	672	656	636	7.76	cps
Selenium	82-1	3936	3958	3730	3875	3.25	cps
Silicon	28-1	2374724	2348385	2330398	2351169	0.95	cps
Silver	109-1	262134	261578	261824	261845	0.11	cps
Silver	107-1	276107	275778	273672	275186	0.48	cps
Sodium	23-2	1101840	1104680	1107312	1104611	0.25	cps
Strontium	86-1	126949	125880	128419	127083	1.00	cps
Strontium	88-1	1124180	1121072	1121320	1122191	0.15	cps
Sulfur	34-1	166951	163574	162577	164367	1.39	cps
Terbium	159-1	9387674	9507586	9463016	9452758	0.64	cps
Terbium	159-2	4699091	4724793	4697931	4707272	0.32	cps
Thallium	203-1	294279	294988	291004	293424	0.72	cps
Thallium	205-1	707995	713197	706088	709093	0.52	cps
Tin	118-1	227785	223702	227835	226441	1.05	cps
Titanium	47-1	166100	165400	166706	166069	0.39	cps
Uranium	238-1	1095903	1101987	1103548	1100479	0.37	cps
Vanadium	51-2	64095	63998	65532	64542	1.33	cps
Yttrium	89-1	6898316	6922588	6897237	6906047	0.21	cps
Yttrium	89-2	1018982	1023291	1027205	1023159	0.40	cps
Zinc	66-2	24514	24150	24511	24392	0.86	cps
Zirconium	90-1	461365	460200	454086	458550	0.85	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-14DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345R-MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:11:11	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	101382	103573	102751	102569	1.08	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RADL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:14:45	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46273	46581	47092	46649	0.89	cps
Antimony	121-1	293149	293499	288472	291707	0.96	cps
Arsenic	75-2	9701	9435	9336	9491	1.99	cps
Barium	135-1	372405	369867	373013	371762	0.45	cps
Barium	137-1	649376	647396	641620	646130	0.62	cps
Beryllium	9-1	46265	45513	45156	45645	1.24	cps
Bismuth	209-1	5808941	5803629	5855541	5822704	0.49	cps
Bismuth	209-2	3581015	3584191	3546142	3570449	0.59	cps
Boron	10-1	4643	4943	5234	4940	5.99	cps
Boron	11-1	21541	22267	22543	22117	2.34	cps
Cadmium	111-1	67336	66129	65778	66415	1.23	cps
Cadmium	106-1	8203	8436	8153	8264	1.83	cps
Cadmium	108-1	4768	4472	4618	4619	3.20	cps
Calcium	43-1	122302	123570	118421	121431	2.21	cps
Calcium	44-1	1979637	1972987	1955384	1969336	0.64	cps
Chromium	52-2	79074	78675	78457	78735	0.40	cps
Cobalt	59-2	131529	132004	130941	131491	0.40	cps
Copper	63-2	183112	183123	181149	182462	0.62	cps
Dysprosium	156-1	158	142	92	131	26.57	cps
Dysprosium	156-2	73	70	73	72	2.67	cps
Erbium	164-1	183	167	175	175	4.76	cps
Erbium	164-2	107	60	100	89	28.40	cps
Gadolinium	160-1	142	142	167	150	9.62	cps
Gadolinium	160-2	177	170	113	153	22.69	cps
Holmium	165-1	9153242	9134734	9222818	9170265	0.51	cps
Holmium	165-2	4864447	4857207	4791293	4837649	0.83	cps
Indium	115-1	6662862	6670786	6721357	6685002	0.47	cps
Indium	115-2	1401686	1415376	1397246	1404769	0.67	cps
Iron	56-2	12239193	12230095	12147626	12205638	0.41	cps
Iron	57-2	289871	290025	287894	289263	0.41	cps
Lead	206-1	246791	247213	243447	245817	0.84	cps
Lead	207-1	221667	222283	220441	221464	0.42	cps
Lead	208-1	1009935	1011392	1006631	1009319	0.24	cps
Lithium	6-1	1428761	1432475	1426577	1429271	0.21	cps
Magnesium	24-2	615612	619795	612973	616127	0.56	cps
Manganese	55-2	631097	634807	625764	630556	0.72	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RADL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:14:45	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	560026	556554	553048	556543	0.63	cps
Molybdenum	95-1	673502	674046	671432	672994	0.20	cps
Molybdenum	96-1	746634	747702	737603	743980	0.75	cps
Molybdenum	97-1	419610	416621	419202	418478	0.39	cps
Molybdenum	98-1	1088158	1090627	1093725	1090837	0.26	cps
Neodymium	150-1	133	120	140	131	7.77	cps
Neodymium	150-2	33	63	47	48	31.46	cps
Nickel	60-2	35005	34614	34257	34625	1.08	cps
Phosphorus	31-2	117	75	67	86	31.11	cps
Potassium	39-2	307749	309272	307178	308066	0.35	cps
Rhodium	103-1	5883845	5730079	5773802	5795909	1.37	cps
Rhodium	103-2	2889733	2926058	2874752	2896848	0.91	cps
Scandium	45-1	3519975	3499833	3527122	3515643	0.40	cps
Scandium	45-2	165773	170066	165546	167128	1.52	cps
Selenium	77-2	180	177	167	174	3.98	cps
Selenium	78-2	707	632	737	692	7.87	cps
Selenium	82-1	3948	3941	4019	3969	1.09	cps
Silicon	28-1	2395386	2394169	2368317	2385957	0.64	cps
Silver	109-1	269109	265205	264341	266218	0.95	cps
Silver	107-1	277873	279387	277510	278257	0.36	cps
Sodium	23-2	1123908	1129283	1114264	1122485	0.68	cps
Strontium	86-1	130194	130152	129689	130012	0.22	cps
Strontium	88-1	1147462	1152113	1137355	1145643	0.66	cps
Sulfur	34-1	160254	160725	159941	160306	0.25	cps
Terbium	159-1	9246998	9274581	9396050	9305876	0.85	cps
Terbium	159-2	4764844	4752430	4714633	4743969	0.55	cps
Thallium	203-1	301432	303270	293699	299467	1.70	cps
Thallium	205-1	731426	732384	720167	727992	0.93	cps
Tin	118-1	233020	229873	225251	229381	1.70	cps
Titanium	47-1	170574	166924	166949	168149	1.25	cps
Uranium	238-1	1139924	1131690	1132329	1134647	0.40	cps
Vanadium	51-2	66677	66074	66188	66313	0.48	cps
Yttrium	89-1	6741948	6799170	6842025	6794381	0.74	cps
Yttrium	89-2	1031660	1026805	1010874	1023113	1.06	cps
Zinc	66-2	24885	24745	24768	24799	0.30	cps
Zirconium	90-1	466211	468758	464947	466638	0.42	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-12ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-345RADL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:14:45	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	103219	103808	102071	103033	0.86	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:18:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	92	69	36.66	cps
Antimony	121-1	1133	942	1108	1061	9.82	cps
Arsenic	75-2	41	44	39	41	6.83	cps
Barium	135-1	3359	3267	3025	3217	5.35	cps
Barium	137-1	5901	5226	5851	5660	6.65	cps
Beryllium	9-1	172	117	178	156	21.72	cps
Bismuth	209-1	5859463	5900893	5803436	5854597	0.84	cps
Bismuth	209-2	3541140	3550355	3553558	3548351	0.18	cps
Boron	10-1	633	467	542	547	15.25	cps
Boron	11-1	2842	2550	2150	2514	13.81	cps
Cadmium	111-1	1113	1132	1039	1095	4.47	cps
Cadmium	106-1	1525	1583	1425	1511	5.30	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	51842	51524	52477	51948	0.93	cps
Calcium	44-1	845968	841192	834360	840507	0.69	cps
Chromium	52-2	287	303	287	292	3.29	cps
Cobalt	59-2	380	397	403	393	3.06	cps
Copper	63-2	1630	1890	1797	1772	7.43	cps
Dysprosium	156-1	117	125	142	128	9.97	cps
Dysprosium	156-2	90	63	93	82	20.00	cps
Erbium	164-1	167	167	108	147	22.88	cps
Erbium	164-2	83	70	87	80	11.03	cps
Gadolinium	160-1	183	175	100	153	30.04	cps
Gadolinium	160-2	163	217	170	183	15.85	cps
Holmium	165-1	9209556	9271103	9189168	9223276	0.46	cps
Holmium	165-2	4796809	4804396	4795030	4798745	0.10	cps
Indium	115-1	6740863	6743374	6727610	6737282	0.13	cps
Indium	115-2	1393708	1393275	1399327	1395437	0.24	cps
Iron	56-2	1893700	1879033	1875463	1882732	0.51	cps
Iron	57-2	46602	46558	46240	46467	0.43	cps
Lead	206-1	1156	1111	1278	1182	7.30	cps
Lead	207-1	945	995	972	970	2.58	cps
Lead	208-1	4612	4556	4800	4656	2.75	cps
Lithium	6-1	1437477	1431713	1426640	1431944	0.38	cps
Magnesium	24-2	142471	143809	142506	142928	0.53	cps
Manganese	55-2	497548	495126	495593	496089	0.26	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:18:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	392	333	378	10.43	cps
Molybdenum	95-1	275	233	292	267	11.27	cps
Molybdenum	96-1	433	317	358	369	16.00	cps
Molybdenum	97-1	167	125	192	161	20.90	cps
Molybdenum	98-1	333	433	317	361	17.47	cps
Neodymium	150-1	167	207	227	200	15.28	cps
Neodymium	150-2	70	60	53	61	13.73	cps
Nickel	60-2	157	193	173	174	10.52	cps
Phosphorus	31-2	92	67	58	72	24.02	cps
Potassium	39-2	25156	24889	23503	24516	3.62	cps
Rhodium	103-1	5810515	5839138	5756925	5802193	0.72	cps
Rhodium	103-2	2895798	2897749	2887971	2893840	0.18	cps
Scandium	45-1	3523855	3533882	3499049	3518929	0.51	cps
Scandium	45-2	166321	164832	165700	165618	0.45	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	63	54	70	62	13.40	cps
Selenium	82-1	-11	64	-25	9	530.51	cps
Silicon	28-1	1643258	1633610	1620559	1632476	0.70	cps
Silver	109-1	367	342	467	392	16.89	cps
Silver	107-1	383	342	400	375	8.01	cps
Sodium	23-2	55002	55797	54918	55239	0.88	cps
Strontium	86-1	43359	41903	40884	42049	2.96	cps
Strontium	88-1	370169	369048	369583	369600	0.15	cps
Sulfur	34-1	169952	169258	167678	168962	0.69	cps
Terbium	159-1	9381563	9403229	9299090	9361294	0.59	cps
Terbium	159-2	4676246	4705408	4700575	4694076	0.33	cps
Thallium	203-1	458	317	233	336	33.85	cps
Thallium	205-1	842	733	642	739	13.55	cps
Tin	118-1	667	850	775	764	12.07	cps
Titanium	47-1	133	117	83	111	22.91	cps
Uranium	238-1	408	325	258	331	22.74	cps
Vanadium	51-2	113	100	103	106	6.58	cps
Yttrium	89-1	6831715	6836443	6814227	6827462	0.17	cps
Yttrium	89-2	1010521	1018511	1015939	1014990	0.40	cps
Zinc	66-2	990	933	950	958	3.04	cps
Zirconium	90-1	817	675	842	778	11.56	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-15DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-195RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:18:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	133	153	13.73	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:21:52	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1350	1275	1231	11.93	cps
Antimony	121-1	1033	917	942	964	6.37	cps
Arsenic	75-2	4	30	7	14	103.26	cps
Barium	135-1	3784	3484	4142	3803	8.67	cps
Barium	137-1	6293	6102	5993	6129	2.48	cps
Beryllium	9-1	133	144	200	159	22.43	cps
Bismuth	209-1	5909789	5879802	5898263	5895951	0.26	cps
Bismuth	209-2	3615574	3607154	3596205	3606311	0.27	cps
Boron	10-1	383	433	325	381	14.25	cps
Boron	11-1	1875	1742	1575	1731	8.69	cps
Cadmium	111-1	1127	959	1138	1075	9.31	cps
Cadmium	106-1	1600	1367	1583	1517	8.58	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	135507	134826	133539	134624	0.74	cps
Calcium	44-1	2194934	2202765	2194591	2197430	0.21	cps
Chromium	52-2	360	407	343	370	8.87	cps
Cobalt	59-2	293	247	203	248	18.17	cps
Copper	63-2	1330	1340	1373	1348	1.68	cps
Dysprosium	156-1	158	125	92	125	26.67	cps
Dysprosium	156-2	70	57	50	59	17.29	cps
Erbium	164-1	100	92	117	103	12.39	cps
Erbium	164-2	50	27	53	43	33.52	cps
Gadolinium	160-1	117	133	175	142	21.21	cps
Gadolinium	160-2	123	107	130	120	10.01	cps
Holmium	165-1	9329500	9401356	9310512	9347123	0.51	cps
Holmium	165-2	4887558	4904816	4879014	4890463	0.27	cps
Indium	115-1	6822318	6888591	6886485	6865798	0.55	cps
Indium	115-2	1421649	1426071	1427423	1425048	0.21	cps
Iron	56-2	119213	119212	118754	119060	0.22	cps
Iron	57-2	3789	3739	3734	3754	0.82	cps
Lead	206-1	450	594	472	506	15.39	cps
Lead	207-1	489	317	433	413	21.29	cps
Lead	208-1	2072	2050	1967	2030	2.74	cps
Lithium	6-1	1448337	1460121	1456723	1455060	0.42	cps
Magnesium	24-2	275274	273585	272168	273676	0.57	cps
Manganese	55-2	48162	48583	49152	48632	1.02	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:21:52	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	425	392	411	4.22	cps
Molybdenum	95-1	108	133	142	128	13.57	cps
Molybdenum	96-1	208	233	167	203	16.61	cps
Molybdenum	97-1	108	67	75	83	26.46	cps
Molybdenum	98-1	217	242	183	214	13.68	cps
Neodymium	150-1	127	120	87	111	19.29	cps
Neodymium	150-2	90	63	77	77	17.39	cps
Nickel	60-2	237	183	213	211	12.66	cps
Phosphorus	31-2	100	83	108	97	13.09	cps
Potassium	39-2	32846	33531	32888	33088	1.16	cps
Rhodium	103-1	5815277	5860146	5824218	5833214	0.41	cps
Rhodium	103-2	2908427	2928603	2915623	2917551	0.35	cps
Scandium	45-1	3584621	3621178	3606591	3604130	0.51	cps
Scandium	45-2	167003	169692	168017	168237	0.81	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	56	50	56	54	5.98	cps
Selenium	82-1	18	34	-36	5	682.29	cps
Silicon	28-1	1555618	1559369	1547710	1554232	0.38	cps
Silver	109-1	300	333	333	322	5.97	cps
Silver	107-1	208	400	417	342	33.89	cps
Sodium	23-2	4528746	4525044	4501587	4518459	0.33	cps
Strontium	86-1	100306	98890	96036	98411	2.21	cps
Strontium	88-1	872927	874064	863368	870120	0.68	cps
Sulfur	34-1	169074	171940	171914	170976	0.96	cps
Terbium	159-1	9454608	9569371	9517233	9513737	0.60	cps
Terbium	159-2	4798366	4770314	4769098	4779259	0.35	cps
Thallium	203-1	192	150	183	175	12.60	cps
Thallium	205-1	433	442	350	408	12.41	cps
Tin	118-1	833	900	1083	939	13.79	cps
Titanium	47-1	525	508	533	522	2.44	cps
Uranium	238-1	3476	3192	3217	3295	4.76	cps
Vanadium	51-2	97	83	77	86	11.90	cps
Yttrium	89-1	6928192	6979196	6972843	6960077	0.40	cps
Yttrium	89-2	1036262	1037128	1034867	1036086	0.11	cps
Zinc	66-2	473	517	523	504	5.38	cps
Zirconium	90-1	750	983	925	886	13.71	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	J3453-16DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MAMW-425RDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-12 20:21:52	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	142	139	3.46	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:25:26	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2402785	2395760	2381303	2393283	0.46	cps
Antimony	121-1	2859039	2836480	2823613	2839711	0.63	cps
Arsenic	75-2	89202	88961	88489	88884	0.41	cps
Barium	135-1	3761124	3729192	3715561	3735293	0.63	cps
Barium	137-1	6724757	6738024	6661197	6707993	0.61	cps
Beryllium	9-1	459673	452987	455542	456067	0.74	cps
Bismuth	209-1	5494816	5995721	5517347	5669295	4.99	cps
Bismuth	209-2	3335886	3335850	3319997	3330578	0.28	cps
Boron	10-1	45068	46531	47216	46272	2.37	cps
Boron	11-1	209523	215227	217931	214227	2.00	cps
Cadmium	111-1	611480	609687	608360	609843	0.26	cps
Cadmium	106-1	64455	64699	65502	64885	0.84	cps
Cadmium	108-1	44608	44298	44244	44384	0.44	cps
Calcium	43-1	3848464	3829607	3810368	3829480	0.50	cps
Calcium	44-1	62745535	62415835	62308262	62489877	0.36	cps
Chromium	52-2	787635	788352	790822	788936	0.21	cps
Cobalt	59-2	1208251	1202359	1199091	1203234	0.39	cps
Copper	63-2	1669724	1661283	1654417	1661808	0.46	cps
Dysprosium	156-1	83	58	42	61	34.32	cps
Dysprosium	156-2	63	60	53	59	8.65	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Gadolinium	160-2	130	107	73	103	27.56	cps
Holmium	165-1	9218765	9685918	9191651	9365445	2.97	cps
Holmium	165-2	4852578	4852882	4844785	4850082	0.09	cps
Indium	115-1	6373602	6683123	6377454	6478060	2.74	cps
Indium	115-2	1325574	1342946	1334501	1334340	0.65	cps
Iron	56-2	159223848	158977398	157827542	158676263	0.47	cps
Iron	57-2	3855128	3839542	3846189	3846953	0.20	cps
Lead	206-1	2425095	2408140	2391921	2408385	0.69	cps
Lead	207-1	2230253	2224735	2217383	2224124	0.29	cps
Lead	208-1	10090135	10044315	10004256	10046236	0.43	cps
Lithium	6-1	1437530	1487422	1448665	1457872	1.80	cps
Magnesium	24-2	28150921	28041324	27973321	28055189	0.32	cps
Manganese	55-2	886527	883141	882316	883995	0.25	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:25:26	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5776713	5731539	5616612	5708288	1.45	cps
Molybdenum	95-1	7090832	7077006	6980012	7049283	0.86	cps
Molybdenum	96-1	7915789	7828159	7818996	7854315	0.68	cps
Molybdenum	97-1	4262332	4261029	4223244	4248868	0.52	cps
Molybdenum	98-1	11343163	11293793	11262476	11299811	0.36	cps
Neodymium	150-1	313	233	273	273	14.64	cps
Neodymium	150-2	37	23	17	26	39.85	cps
Nickel	60-2	314739	312717	311097	312851	0.58	cps
Phosphorus	31-2	25189	24220	24237	24549	2.26	cps
Potassium	39-2	14466836	14362743	14338321	14389300	0.47	cps
Rhodium	103-1	5324594	5703204	5271633	5433144	4.33	cps
Rhodium	103-2	2644964	2646123	2630275	2640454	0.33	cps
Scandium	45-1	3553675	3829253	3541019	3641316	4.47	cps
Scandium	45-2	166156	166025	164828	165670	0.44	cps
Selenium	77-2	1790	1770	1890	1817	3.54	cps
Selenium	78-2	5873	5877	5805	5852	0.70	cps
Selenium	82-1	36771	36693	36166	36543	0.90	cps
Silicon	28-1	1781961	1808681	1812262	1800968	0.92	cps
Silver	109-1	2952973	2947245	2938306	2946175	0.25	cps
Silver	107-1	3126979	3106732	3084197	3105969	0.69	cps
Sodium	23-2	52771297	52590630	52709658	52690529	0.17	cps
Strontium	86-1	870415	867658	869574	869216	0.16	cps
Strontium	88-1	8046055	8038604	7964864	8016508	0.56	cps
Sulfur	34-1	367950	365405	360085	364480	1.10	cps
Terbium	159-1	9352884	9775778	9299367	9476009	2.75	cps
Terbium	159-2	4701902	4722557	4720701	4715053	0.24	cps
Thallium	203-1	2968226	2960016	2960727	2962989	0.15	cps
Thallium	205-1	7451795	7466445	7450600	7456280	0.12	cps
Tin	118-1	2164331	2138932	2131748	2145004	0.80	cps
Titanium	47-1	1741366	1716281	1713902	1723850	0.88	cps
Uranium	238-1	11789824	11924680	11872032	11862179	0.57	cps
Vanadium	51-2	655117	650309	648510	651312	0.52	cps
Yttrium	89-1	6755287	7021267	6714955	6830503	2.44	cps
Yttrium	89-2	1007775	1009220	1001159	1006051	0.43	cps
Zinc	66-2	229338	226420	226386	227381	0.75	cps
Zirconium	90-1	4750039	4682087	4671015	4701047	0.91	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:25:26	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1040926	1024756	1026373	1030685	0.86	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:29:02	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	200	92	128	48.95	cps
Antimony	121-1	1584	1659	1500	1581	5.01	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	308	267	283	286	7.33	cps
Barium	137-1	558	533	408	500	16.07	cps
Beryllium	9-1	361	356	344	354	2.40	cps
Bismuth	209-1	6014263	5964297	5951754	5976771	0.55	cps
Bismuth	209-2	3652447	3664707	3658338	3658497	0.17	cps
Boron	10-1	1467	1308	1375	1383	5.75	cps
Boron	11-1	6210	6352	5510	6024	7.48	cps
Cadmium	111-1	933	1164	1057	1051	11.01	cps
Cadmium	106-1	1258	1550	1425	1411	10.37	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	292	400	267	319	22.19	cps
Calcium	44-1	8069	8044	7811	7975	1.79	cps
Chromium	52-2	233	193	193	207	11.17	cps
Cobalt	59-2	110	110	87	102	13.18	cps
Copper	63-2	700	630	740	690	8.07	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	77	87	133	99	30.59	cps
Holmium	165-1	9331760	9252425	9264362	9282849	0.46	cps
Holmium	165-2	4912230	4907848	4917906	4912661	0.10	cps
Indium	115-1	6772816	6738533	6774718	6762022	0.30	cps
Indium	115-2	1431791	1434161	1423729	1429894	0.38	cps
Iron	56-2	12578	11855	11327	11920	5.27	cps
Iron	57-2	467	389	444	433	9.25	cps
Lead	206-1	578	617	528	574	7.76	cps
Lead	207-1	522	589	561	557	6.01	cps
Lead	208-1	2572	2706	2434	2571	5.30	cps
Lithium	6-1	1447154	1434575	1433202	1438310	0.53	cps
Magnesium	24-2	1967	1792	1767	1842	5.92	cps
Manganese	55-2	93	153	123	123	24.32	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:29:02	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	767	792	814	7.55	cps
Molybdenum	95-1	867	742	650	753	14.45	cps
Molybdenum	96-1	992	975	908	958	4.60	cps
Molybdenum	97-1	558	600	433	531	16.35	cps
Molybdenum	98-1	1450	1133	1117	1233	15.23	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	63	70	69	7.39	cps
Phosphorus	31-2	100	75	100	92	15.75	cps
Potassium	39-2	19889	20273	20081	20081	0.96	cps
Rhodium	103-1	5812626	5731201	5767992	5770606	0.71	cps
Rhodium	103-2	2921128	2920961	2922719	2921603	0.03	cps
Scandium	45-1	3548475	3527731	3541748	3539318	0.30	cps
Scandium	45-2	168991	170440	168280	169237	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	44	65	62	25.87	cps
Selenium	82-1	-5	-35	-47	-29	-75.29	cps
Silicon	28-1	198369	198995	197581	198315	0.36	cps
Silver	109-1	500	608	633	581	12.21	cps
Silver	107-1	592	583	508	561	8.18	cps
Sodium	23-2	18554	18095	16426	17692	6.33	cps
Strontium	86-1	467	408	333	403	16.59	cps
Strontium	88-1	817	633	575	675	18.68	cps
Sulfur	34-1	160093	161162	162612	161289	0.78	cps
Terbium	159-1	9517785	9411737	9422346	9450622	0.62	cps
Terbium	159-2	4791515	4808417	4780446	4793459	0.29	cps
Thallium	203-1	1150	858	825	945	18.93	cps
Thallium	205-1	2684	2109	1850	2214	19.27	cps
Tin	118-1	1100	900	1017	1006	9.99	cps
Titanium	47-1	125	100	125	117	12.38	cps
Uranium	238-1	1108	708	800	872	24.03	cps
Vanadium	51-2	30	57	50	46	30.47	cps
Yttrium	89-1	6801153	6814194	6785168	6800172	0.21	cps
Yttrium	89-2	1031253	1038151	1031514	1033639	0.38	cps
Zinc	66-2	220	250	267	246	9.63	cps
Zirconium	90-1	942	1050	950	981	6.15	cps

LB Number :	LB95968	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-06-12 20:29:02	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	300	244	19.98	cps