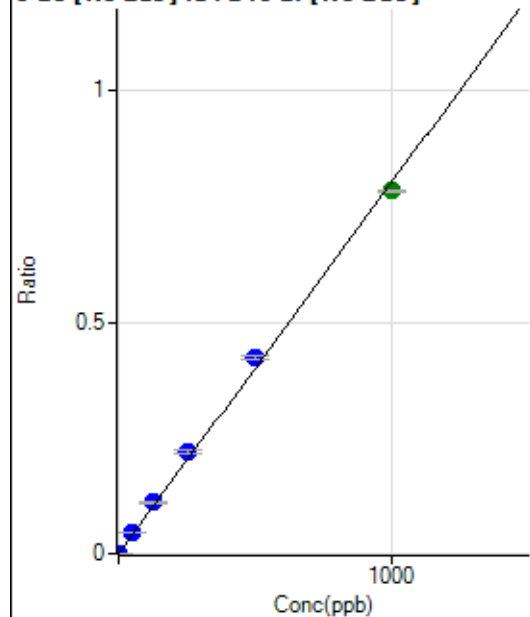


Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082124MS.b\
 Analysis File: P7082124MS.batch.bin
 DA Date-Time: 2024-08-21 22:17:00
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-08-21 17:41:48
2	005CALS.d	S02	2024-08-21 17:45:05
3	006CALS.d	S03	2024-08-21 17:48:24
4	007CALS.d	S04	2024-08-21 17:51:28
5	008CALS.d	S05	2024-08-21 17:54:25
6	009CALS.d	S06	2024-08-21 17:57:15
7	010CALS.d	S07	2024-08-21 18:00:02
8	011CALS.d	S08	2024-08-21 18:02:48

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	45.1
2	☐	1.000	1.062	1356.74	0.0009	P	4.5
3	☐	50.000	54.730	68330.54	0.0439	P	0.6
4	☐	125.000	137.668	173978.19	0.1104	P	2.1
5	☐	250.000	274.149	357695.01	0.2199	P	2.5
6	☐	500.000	529.076	716424.75	0.4244	P	2.7
7	☐	1000.000	977.605	1322386.29	0.7841	A	0.8
8	☐			242.23	0.0001	P	17.1

$$y = 8.0207\text{E-}004 * x + 1.2962\text{E-}005$$

$$R = 0.9990$$

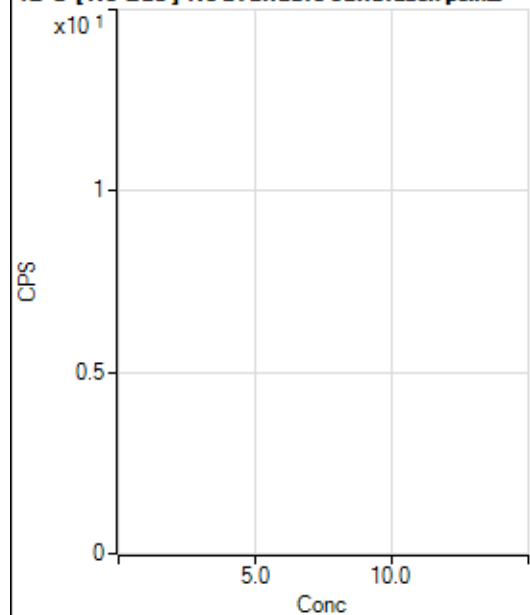
$$DL = 0.02189$$

$$BEC = 0.01616$$

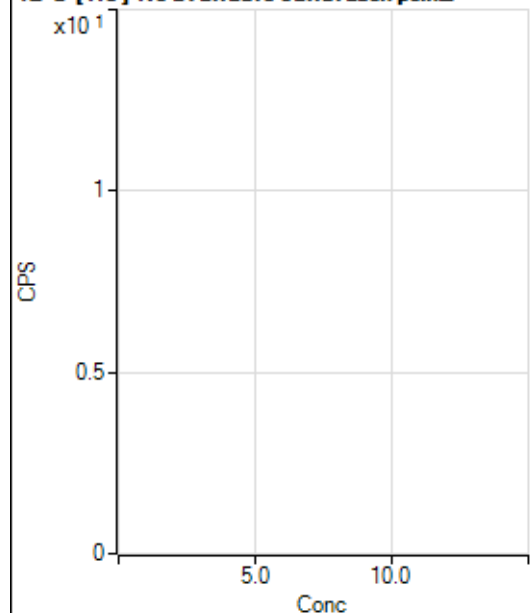
Weight: <None>

Min Conc: 0

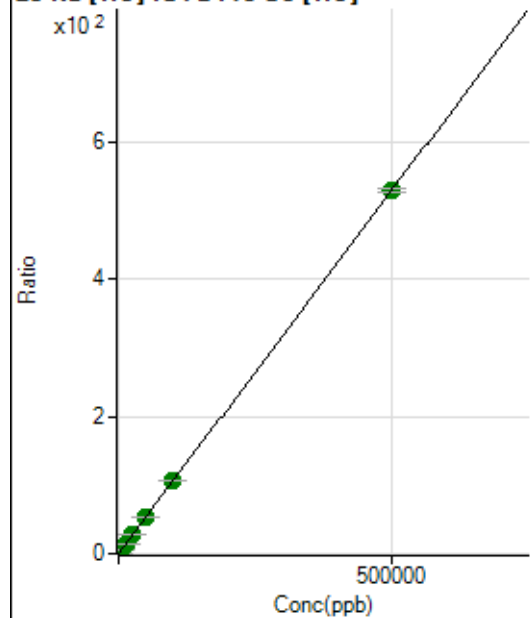
12 C [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13137.91	0.0301	P	1.1
2	☐	500.000	505.589	247932.69	0.5649	P	0.2
3	☐	5000.000	5035.123	2316257.34	5.3561	A	1.1
4	☐	12500.000	12595.030	5523665.54	13.3526	A	0.3
5	☐	25000.000	25498.092	11177807.06	27.0008	A	0.9
6	☐	50000.000	50994.030	21553754.95	53.9692	A	0.8
7	☐	100000.00	100613.92	42239059.93	106.4548	A	0.8
8	☐	500000.00	499750.17	205755421.3	528.6421	A	1.0

$$y = 0.0011 * x + 0.0301$$

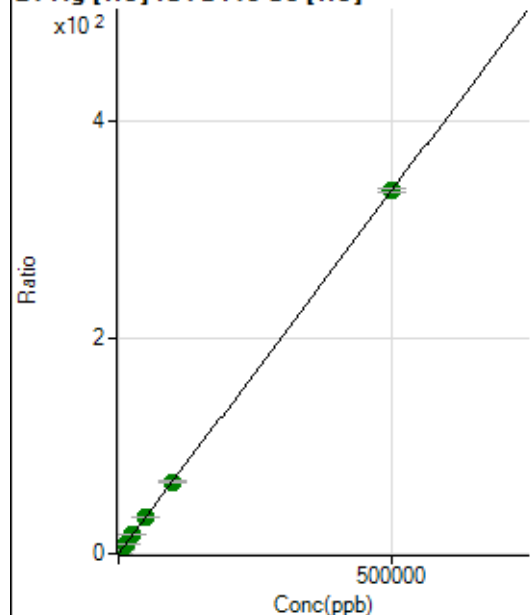
$$R = 1.0000$$

$$DL = 0.9287$$

$$BEC = 28.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	437.79	0.0010	P	13.3
2	☐	500.000	498.321	147225.16	0.3355	P	0.8
3	☐	5000.000	5032.634	1461183.87	3.3787	A	0.5
4	☐	12500.000	12748.923	3540073.80	8.5576	A	0.1
5	☐	25000.000	25498.157	7085183.71	17.1143	A	0.5
6	☐	50000.000	51426.326	13784466.74	34.5162	A	0.6
7	☐	100000.00	99350.505	26456504.05	66.6809	A	1.2
8	☐	500000.00	499955.81	130602460.2	335.5506	A	1.0

$$y = 6.7116\text{E-}004 * x + 0.0010$$

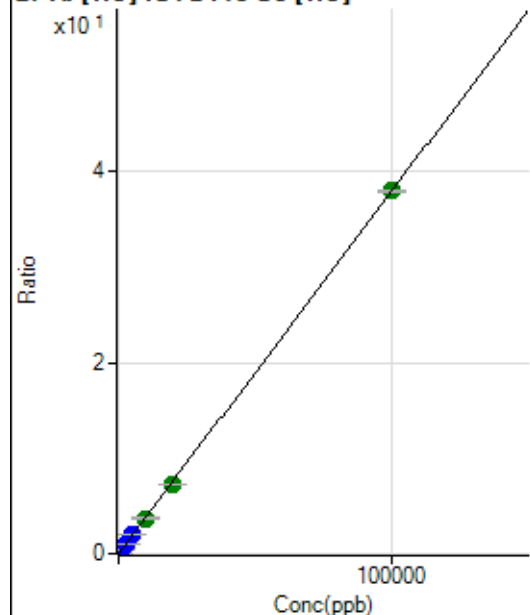
$$R = 1.0000$$

$$DL = 0.5957$$

$$BEC = 1.497$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.11	0.0003	P	16.3
2	☐	20.000	19.276	3339.28	0.0076	P	4.8
3	☐	1000.000	1015.599	166639.14	0.3853	P	0.2
4	☐	2500.000	2576.563	404204.71	0.9771	P	0.4
5	☐	5000.000	5098.351	800320.41	1.9331	P	0.2
6	☐	10000.000	9806.677	1484928.57	3.7181	A	1.3
7	☐	20000.000	19225.633	2892090.93	7.2889	A	0.9
8	☐	100000.00	100167.21	14780722.70	37.9748	A	0.7

$$y = 3.7911\text{E-}004 * x + 3.0067\text{E-}004$$

$$R = 1.0000$$

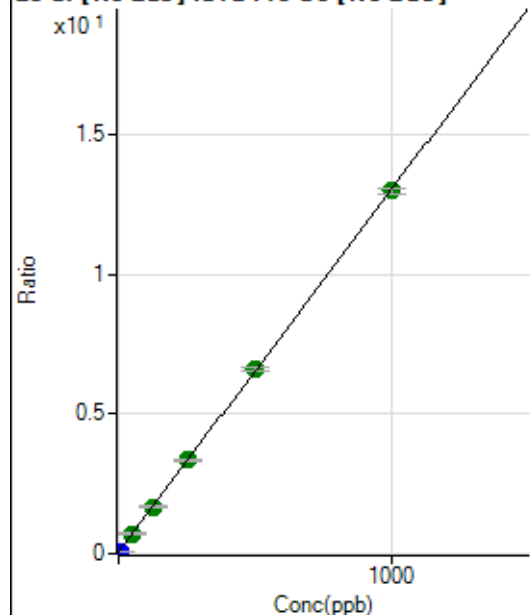
$$DL = 0.3872$$

$$BEC = 0.7931$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	316937.80	0.0594	P	1.1
2	☐	10.000	0.258	335246.34	0.0628	P	1.3
3	☐	50.000	50.552	3737488.45	0.7163	A	2.4
4	☐	125.000	124.888	8675354.52	1.6823	A	1.5
5	☐	250.000	253.269	17256082.80	3.3505	A	0.8
6	☐	500.000	505.981	34116028.94	6.6343	A	1.6
7	☐	1000.000	996.276	65250605.69	13.0054	A	1.6
8	☐			506810.49	0.1049	P	3.4

$$y = 0.0130 * x + 0.0594$$

$$R = 0.9999$$

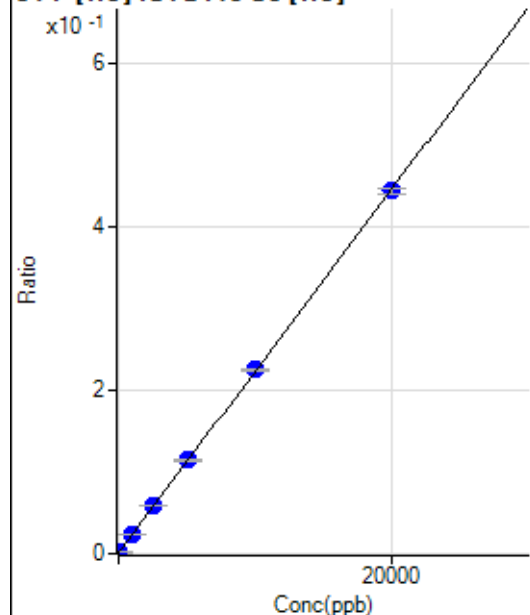
$$DL = 0.1545$$

$$BEC = 4.573$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-15.011	245.56	0.0006	P	10.8
2	☐	0.000	15.011	540.02	0.0012	P	2.2
3	☐	1000.000	1021.614	10202.37	0.0236	P	1.3
4	☐	2500.000	2581.820	24097.93	0.0583	P	0.9
5	☐	5000.000	5095.250	47233.81	0.1141	P	1.3
6	☐	10000.000	10081.209	89801.26	0.2249	P	0.7
7	☐	20000.000	19924.275	175974.86	0.4435	P	1.3
8	☐			266.67	0.0007	P	9.1

$$y = 2.2216E-005 * x + 8.9690E-004$$

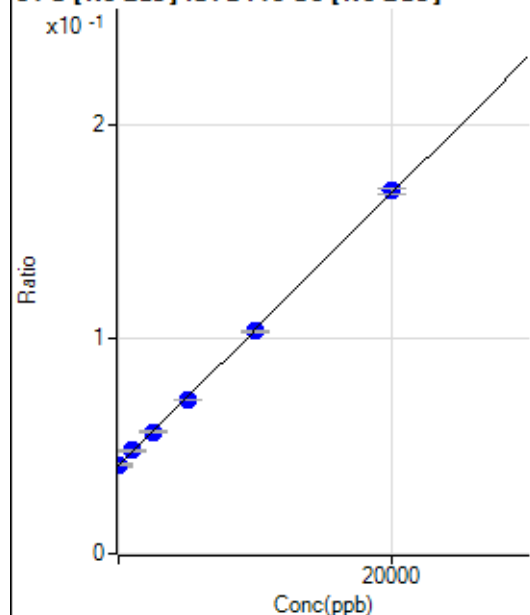
$$R = 1.0000$$

$$DL = 5.922$$

$$BEC = 40.37$$

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	-44.057	218248.21	0.0409	P	1.6
2	☐	0.000	44.057	221506.04	0.0415	P	1.3
3	☐	1000.000	1110.190	251812.49	0.0483	P	1.4
4	☐	2500.000	2473.972	293517.02	0.0569	P	1.8
5	☐	5000.000	4805.004	369439.61	0.0717	P	0.8
6	☐	10000.000	9823.961	532857.72	0.1036	P	1.1
7	☐	20000.000	20134.512	848574.55	0.1691	P	1.3
8	☐			169271.39	0.0350	P	1.4

$$y = 6.3538E-006 * x + 0.0412$$

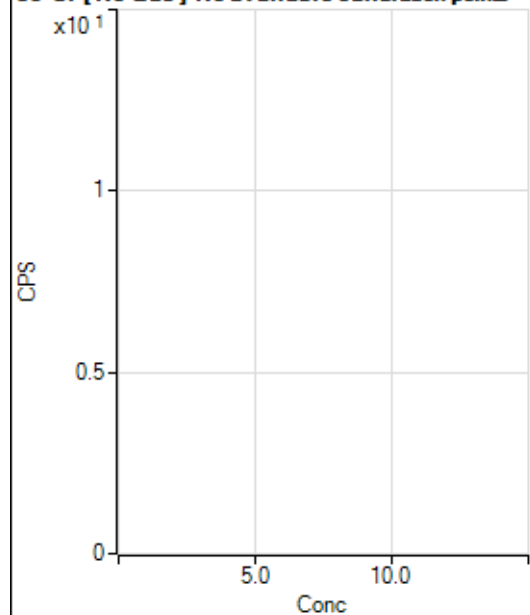
$$R = 0.9998$$

$$DL = 278.9$$

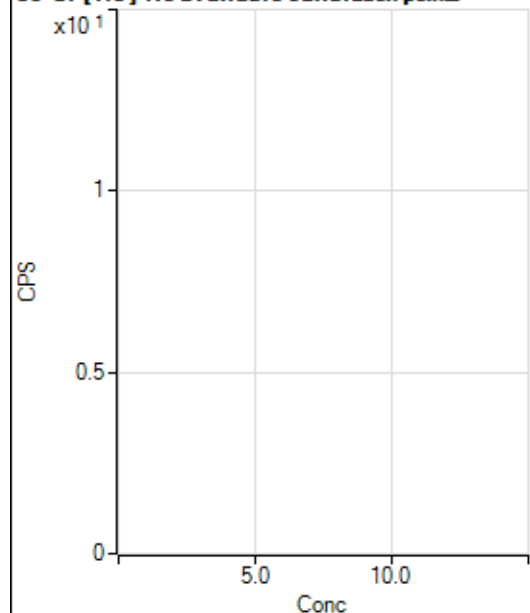
$$BEC = 6484$$

Weight: <None>

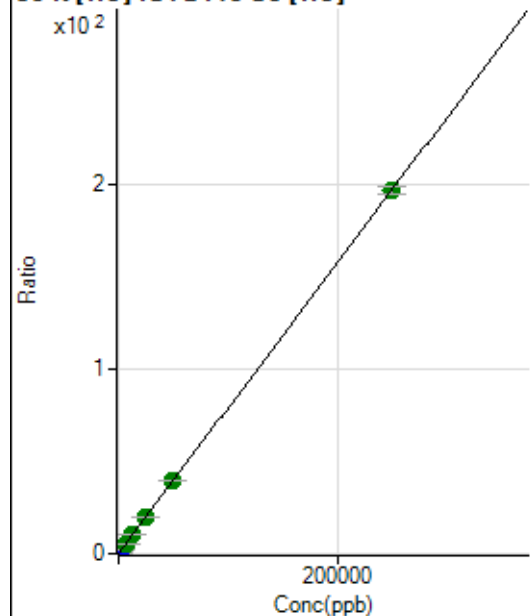
Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	59216.85	0.1359	P	0.5
2	☐	500.000	522.054	240107.70	0.5471	P	0.4
3	☐	2500.000	2753.101	996565.08	2.3045	P	0.6
4	☐	6250.000	6536.438	2186064.06	5.2845	A	0.7
5	☐	12500.000	12897.417	4261817.19	10.2950	A	1.2
6	☐	25000.000	25283.644	8007693.49	20.0514	A	1.0
7	☐	50000.000	50369.993	15796578.23	39.8115	A	1.5
8	☐	250000.00	249868.03	76656036.08	196.9526	A	1.9

$$y = 7.8768E-004 * x + 0.1359$$

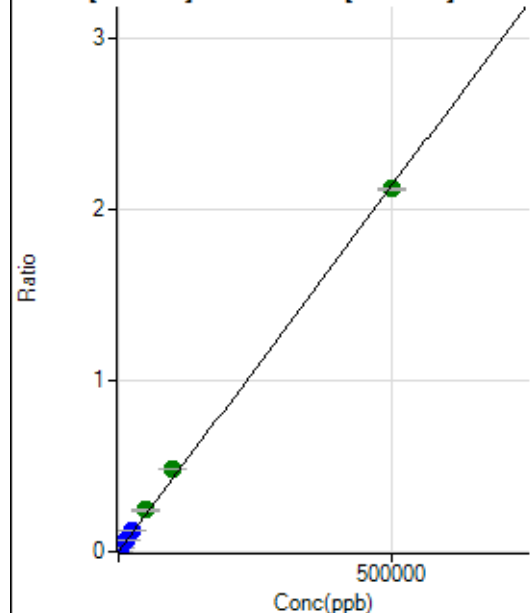
$$R = 1.0000$$

$$DL = 2.55$$

$$BEC = 172.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	484.46	0.0001	P	6.3
2	☐	500.000	511.675	12156.08	0.0023	P	2.5
3	☐	5000.000	5972.971	133598.90	0.0256	P	3.2
4	☐	12500.000	15100.966	333154.63	0.0646	P	1.4
5	☐	25000.000	30029.003	661203.21	0.1284	P	0.4
6	☐	50000.000	56809.692	1248421.89	0.2428	A	2.2
7	☐	100000.00	113639.27	2436235.29	0.4856	A	1.2
8	☐	500000.00	496264.95	10247731.45	2.1202	A	0.7

$$y = 4.2721\text{E-}006 * x + 9.0777\text{E-}005$$

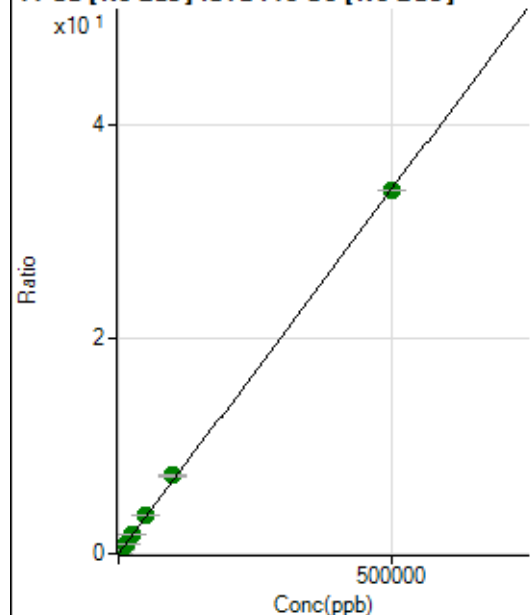
$$R = 0.9996$$

$$DL = 4.038$$

$$BEC = 21.25$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12732.70	0.0024	P	0.8
2	☐	500.000	518.535	200723.06	0.0376	P	1.9
3	☐	5000.000	5448.845	1942707.04	0.3723	A	2.7
4	☐	12500.000	13585.234	4768823.75	0.9247	A	1.2
5	☐	25000.000	27142.193	9502963.40	1.8451	A	1.0
6	☐	50000.000	53581.601	18718071.25	3.6401	A	1.8
7	☐	100000.00	107247.85	36544893.07	7.2836	A	1.6
8	☐	500000.00	498053.52	163447495.3	33.8158	A	0.1

$$y = 6.7891\text{E-}005 * x + 0.0024$$

$$R = 0.9999$$

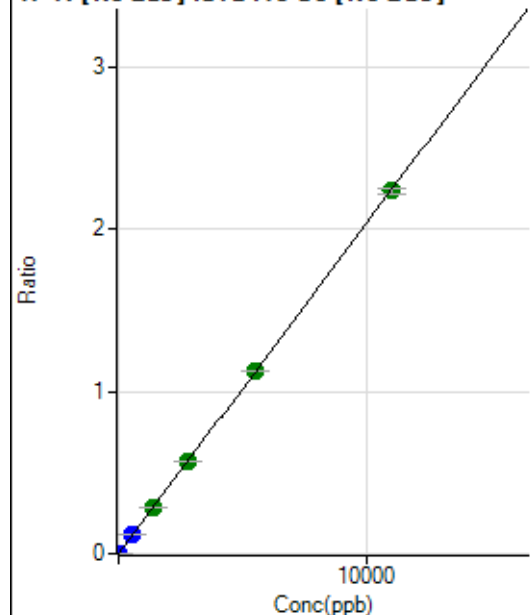
$$DL = 0.7926$$

$$BEC = 35.16$$

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	123.33	0.0000	P	20.2
2	☐	5.000	4.963	5533.29	0.0010	P	2.7
3	☐	550.000	571.226	608450.86	0.1166	P	2.7
4	☐	1375.000	1385.245	1458264.86	0.2828	A	1.4
5	☐	2750.000	2789.566	2932752.32	0.5694	A	1.5
6	☐	5500.000	5533.648	5808757.13	1.1295	A	0.6
7	☐	11000.000	10970.943	11235247.61	2.2393	A	1.8
8	☐			2027.93	0.0004	P	1.3

$$y = 2.0411\text{E-}004 * x + 2.3164\text{E-}005$$

$$R = 1.0000$$

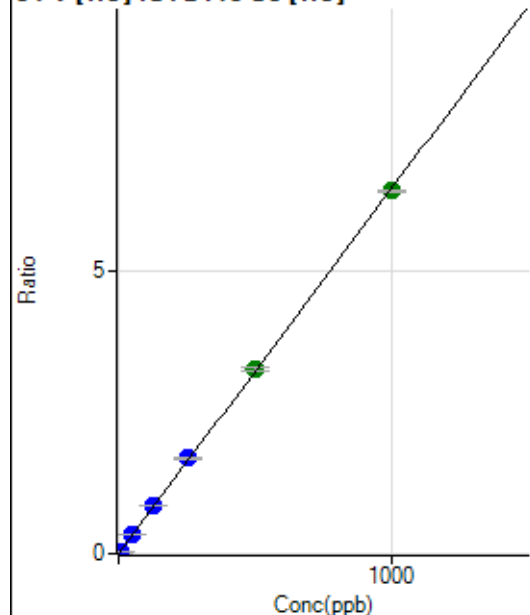
$$DL = 0.06878$$

$$BEC = 0.1135$$

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	10.00	0.0000	P	88.4
2	☐	5.000	4.895	13913.18	0.0317	P	3.3
3	☐	50.000	51.640	144546.24	0.3342	P	0.5
4	☐	125.000	132.068	353587.34	0.8548	P	1.2
5	☐	250.000	261.056	699468.79	1.6896	P	0.4
6	☐	500.000	504.695	1304520.09	3.2664	A	1.7
7	☐	1000.000	993.923	2552432.10	6.4327	A	0.7
8	☐			928.92	0.0024	P	3.9

$$y = 0.0065 * x + 2.2992\text{E-}005$$

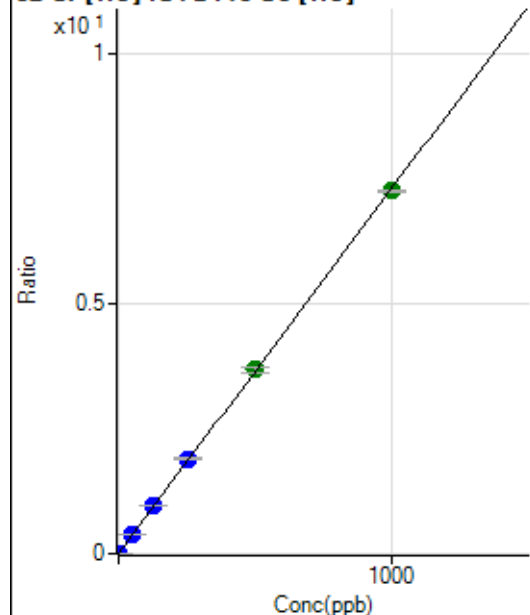
$$R = 0.9999$$

$$DL = 0.009416$$

$$BEC = 0.003553$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1769.02	0.0041	P	7.2
2	☐	2.000	1.970	8090.01	0.0184	P	3.1
3	☐	50.000	51.566	164470.45	0.3803	P	0.4
4	☐	125.000	131.115	397433.97	0.9608	P	1.3
5	☐	250.000	260.280	787904.10	1.9032	P	0.8
6	☐	500.000	504.916	1472987.81	3.6883	A	3.0
7	☐	1000.000	994.129	2879820.76	7.2579	A	0.6
8	☐			14259.06	0.0366	P	1.4

$$y = 0.0073 * x + 0.0041$$

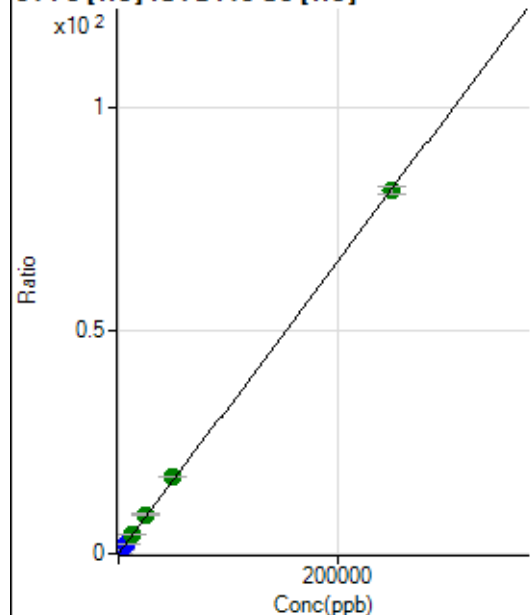
$$R = 0.9999$$

$$DL = 0.1197$$

$$BEC = 0.5562$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1693.45	0.0039	P	1.2
2	☐	50.000	56.498	9797.71	0.0223	P	1.6
3	☐	2500.000	2825.103	400402.37	0.9259	P	0.3
4	☐	6250.000	7209.698	974961.56	2.3568	P	0.2
5	☐	12500.000	13584.399	1836885.03	4.4372	A	1.1
6	☐	25000.000	26923.321	3510546.72	8.7904	A	1.7
7	☐	50000.000	53125.743	6880971.63	17.3417	A	0.8
8	☐	250000.00	249101.05	31641341.75	81.2990	A	2.0

$$y = 3.2635E-004 * x + 0.0039$$

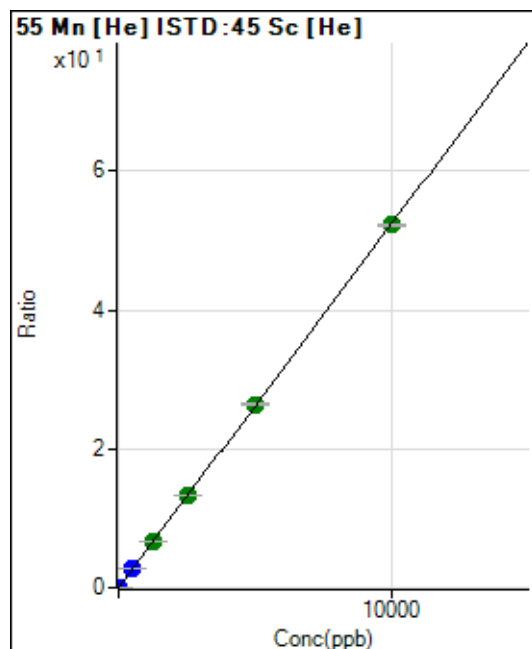
$$R = 0.9999$$

$$DL = 0.4267$$

$$BEC = 11.91$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	465.57	0.0011	P	8.9
2	☐	1.000	0.956	2665.82	0.0061	P	0.7
3	☐	500.000	509.751	1154979.59	2.6707	P	0.6
4	☐	1250.000	1277.455	2767958.19	6.6912	A	0.8
5	☐	2500.000	2518.908	5461735.13	13.1928	A	0.4
6	☐	5000.000	5033.708	10528507.69	26.3630	A	1.1
7	☐	10000.000	9974.499	20727288.03	52.2382	A	0.3
8	☐			12228.41	0.0314	P	3.6

$$y = 0.0052 * x + 0.0011$$

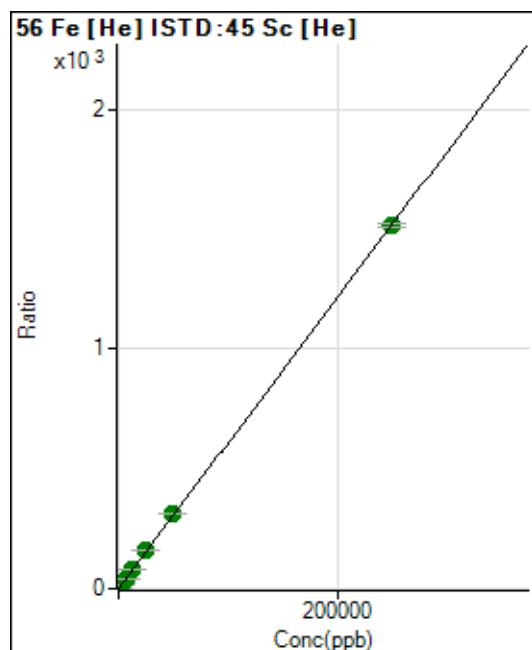
$$R = 1.0000$$

$$DL = 0.05445$$

$$BEC = 0.2039$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14791.13	0.0339	P	2.1
2	☐	50.000	52.405	154461.25	0.3520	P	1.7
3	☐	2500.000	2564.790	6745988.72	15.5991	A	0.1
4	☐	6250.000	6663.190	16741614.61	40.4713	A	1.5
5	☐	12500.000	13134.325	33012824.51	79.7432	A	0.6
6	☐	25000.000	25956.394	62924101.84	157.5573	A	1.0
7	☐	50000.000	51272.440	123472002.6	311.1946	A	0.9
8	☐	250000.00	249607.17	589621168.9	1,514.842	A	1.1

$$y = 0.0061 * x + 0.0339$$

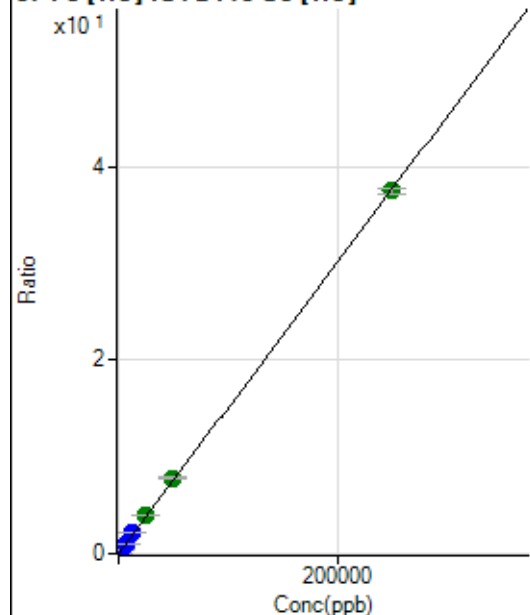
$$R = 1.0000$$

$$DL = 0.3588$$

$$BEC = 5.593$$

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	1895.70	0.0044	P	1.5
2	☐	50.000	55.031	5537.73	0.0126	P	2.2
3	☐	2500.000	2769.514	181852.18	0.4205	P	1.1
4	☐	6250.000	7104.472	443407.13	1.0719	P	0.8
5	☐	12500.000	14032.861	874725.25	2.1129	P	0.9
6	☐	25000.000	26470.873	1590261.68	3.9819	A	1.4
7	☐	50000.000	51697.977	3084147.84	7.7726	A	1.9
8	☐	250000.00	249412.61	14588082.28	37.4815	A	1.4

$$y = 1.5026\text{E-}004 * x + 0.0044$$

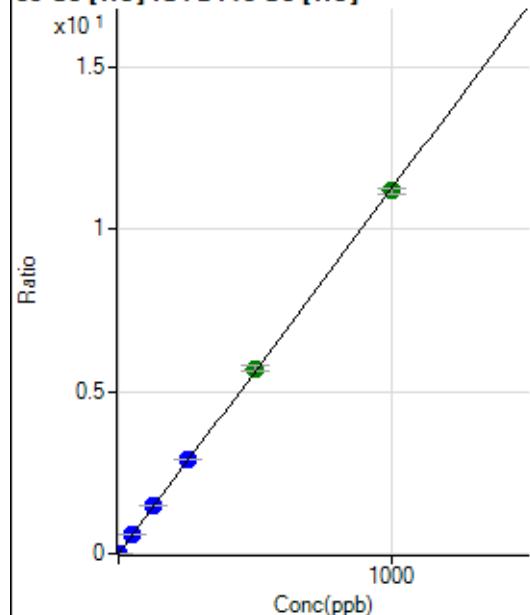
$$R = 1.0000$$

$$DL = 1.319$$

$$BEC = 28.95$$

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	81.11	0.0002	P	17.0
2	☐	1.000	1.025	5144.26	0.0117	P	1.8
3	☐	50.000	50.968	248166.56	0.5738	P	0.3
4	☐	125.000	130.062	605642.99	1.4641	P	0.5
5	☐	250.000	257.235	1198640.98	2.8954	P	0.9
6	☐	500.000	506.787	2277916.29	5.7042	A	3.0
7	☐	1000.000	994.117	4439417.36	11.1891	A	1.3
8	☐			11586.79	0.0298	P	1.7

$$y = 0.0113 * x + 1.8621\text{E-}004$$

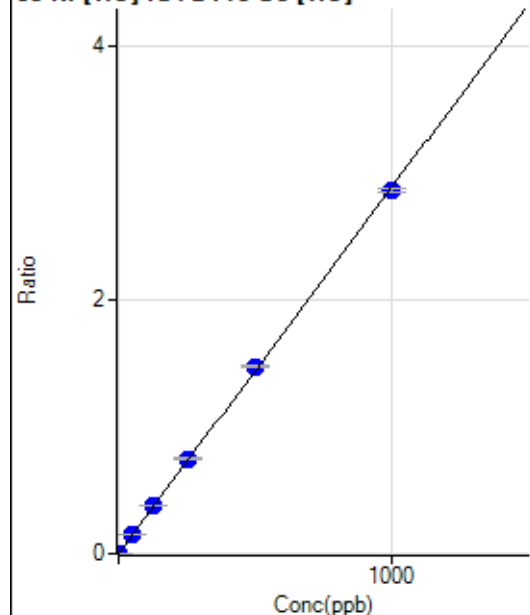
$$R = 0.9999$$

$$DL = 0.008456$$

$$BEC = 0.01654$$

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	468.90	0.0011	P	6.4
2	☐	1.000	1.012	1750.12	0.0040	P	4.1
3	☐	50.000	51.631	64744.77	0.1497	P	0.9
4	☐	125.000	130.976	156426.09	0.3781	P	0.9
5	☐	250.000	259.426	309637.24	0.7479	P	0.4
6	☐	500.000	510.786	587685.08	1.4716	P	0.8
7	☐	1000.000	991.422	1132864.01	2.8553	P	1.1
8	☐			5817.85	0.0149	P	1.1

$$y = 0.0029 * x + 0.0011$$

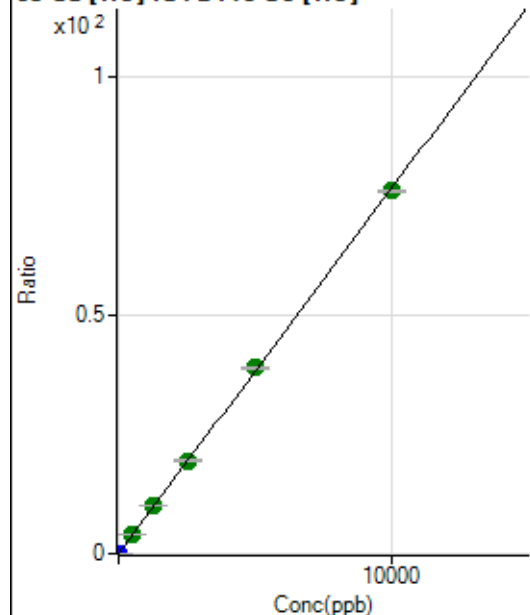
$$R = 0.9999$$

$$DL = 0.07206$$

$$BEC = 0.3738$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	910.04	0.0021	P	6.7
2	☐	2.000	1.985	7593.10	0.0173	P	3.5
3	☐	500.000	510.100	1692292.79	3.9127	A	2.5
4	☐	1250.000	1313.676	4166949.52	10.0731	A	1.6
5	☐	2500.000	2546.563	8083022.45	19.5249	A	0.7
6	☐	5000.000	5091.955	15590611.85	39.0386	A	0.4
7	☐	10000.000	9933.917	30218795.94	76.1587	A	0.4
8	☐			7695.38	0.0198	P	2.6

$$y = 0.0077 * x + 0.0021$$

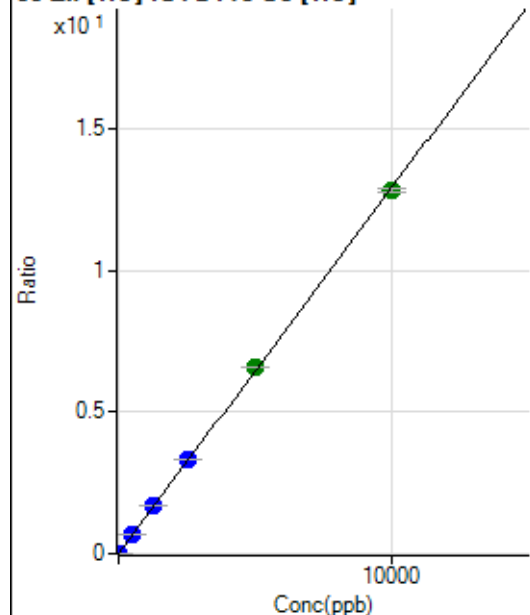
$$R = 0.9999$$

$$DL = 0.05494$$

$$BEC = 0.2724$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	728.91	0.0017	P	2.8
2	☐	5.000	4.877	3498.22	0.0080	P	1.9
3	☐	500.000	504.887	282722.56	0.6538	P	1.1
4	☐	1250.000	1300.900	695712.35	1.6818	P	1.6
5	☐	2500.000	2576.472	1378211.27	3.3293	P	1.3
6	☐	5000.000	5102.962	2632705.10	6.5923	A	0.8
7	☐	10000.000	9922.794	5085846.35	12.8173	A	1.0
8	☐			3782.74	0.0097	P	2.6

$$y = 0.0013 * x + 0.0017$$

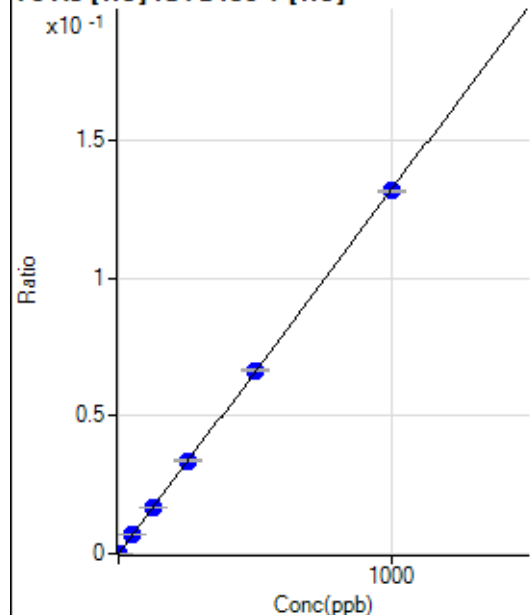
$$R = 0.9999$$

$$DL = 0.1107$$

$$BEC = 1.295$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.67	0.0000	P	50.7
2	☐	1.000	0.989	425.57	0.0001	P	1.3
3	☐	50.000	50.629	21283.12	0.0067	P	1.1
4	☐	125.000	127.977	52398.82	0.0169	P	1.6
5	☐	250.000	255.200	105086.36	0.0337	P	1.0
6	☐	500.000	503.343	203198.28	0.0665	P	0.8
7	☐	1000.000	996.625	396757.05	0.1316	P	0.8
8	☐			248.89	0.0001	P	24.0

$$y = 1.3203E-004 * x + 2.1018E-006$$

$$R = 1.0000$$

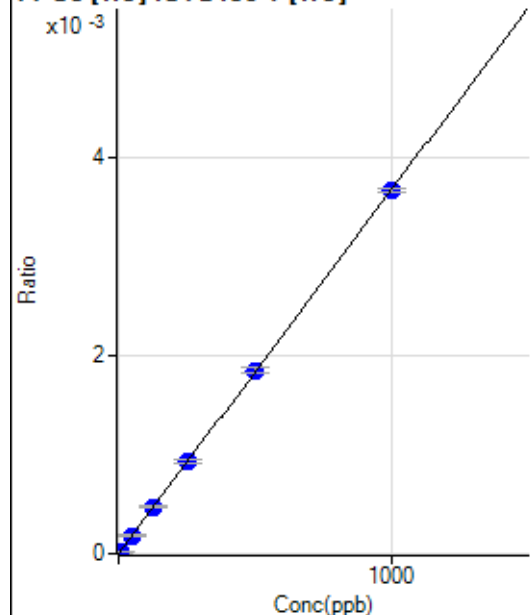
$$DL = 0.02423$$

$$BEC = 0.01592$$

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	1.11	0.0000	P	173.
2	☐	5.000	4.714	56.67	0.0000	P	11.9
3	☐	50.000	48.341	566.68	0.0002	P	12.9
4	☐	125.000	128.155	1461.20	0.0005	P	6.0
5	☐	250.000	252.593	2895.87	0.0009	P	3.0
6	☐	500.000	504.300	5665.57	0.0019	P	2.4
7	☐	1000.000	996.892	11044.19	0.0037	P	1.2
8	☐			4.45	0.0000	P	86.6

$$y = 3.6741\text{E-}006 * x + 3.5083\text{E-}007$$

$$R = 1.0000$$

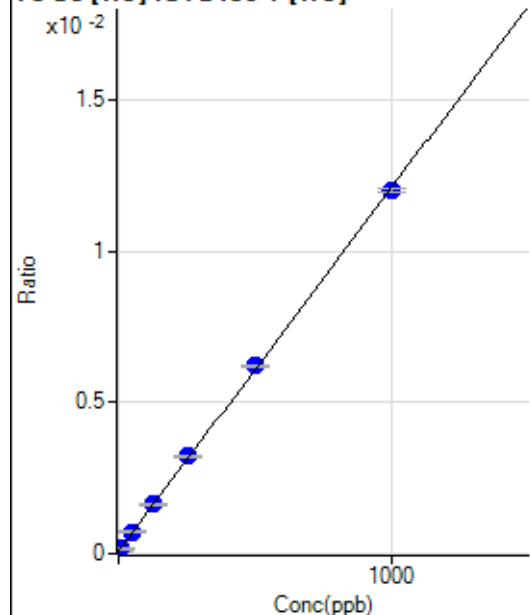
$$DL = 0.4962$$

$$BEC = 0.09549$$

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	278.90	0.0001	P	9.5
2	☐	5.000	5.940	510.01	0.0002	P	10.3
3	☐	50.000	53.081	2306.87	0.0007	P	2.3
4	☐	125.000	128.998	5073.14	0.0016	P	2.5
5	☐	250.000	261.008	10044.58	0.0032	P	1.2
6	☐	500.000	510.710	19014.53	0.0062	P	0.8
7	☐	1000.000	991.235	36142.97	0.0120	P	0.9
8	☐			280.00	0.0001	P	20.8

$$y = 1.2005\text{E-}005 * x + 8.7585\text{E-}005$$

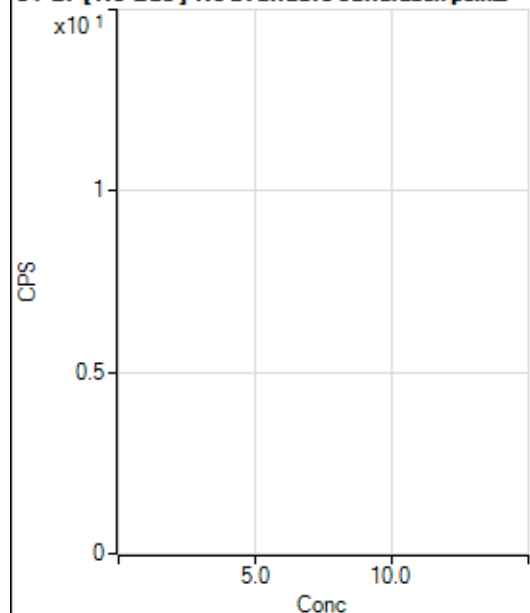
$$R = 0.9999$$

$$DL = 2.088$$

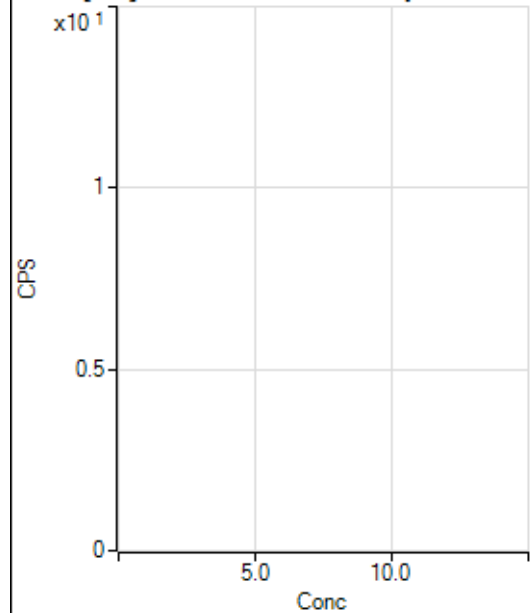
$$BEC = 7.296$$

Weight: <None>

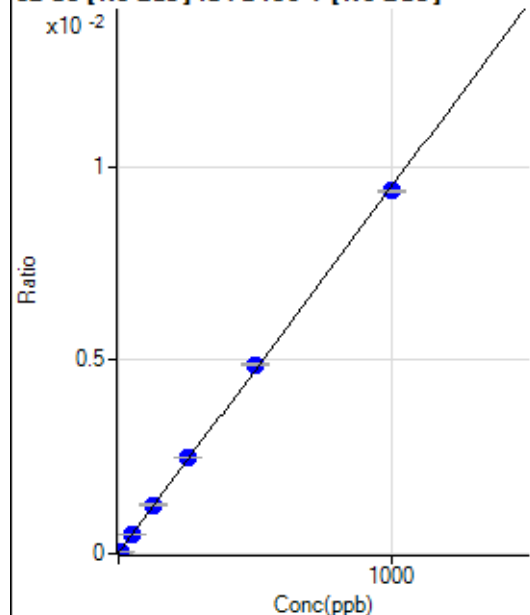
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8723.78		P	3.9
2	☐			9015.03		P	1.7
3	☐			8841.61		P	3.5
4	☐			8704.86		P	1.8
5	☐			8301.29		P	0.5
6	☐			8255.73		P	0.7
7	☐			8046.70		P	1.3
8	☐			8536.99		P	2.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			78.89		P	23.3
2	☐			86.67		P	7.7
3	☐			48.89		P	27.5
4	☐			77.78		P	15.0
5	☐			71.11		P	27.5
6	☐			61.11		P	11.4
7	☐			46.67		P	43.5
8	☐			77.78		P	17.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	292.36	0.0000	P	11.3
2	☐	5.000	5.157	981.82	0.0001	P	4.3
3	☐	50.000	51.758	7125.31	0.0005	P	0.7
4	☐	125.000	131.357	17279.60	0.0013	P	1.6
5	☐	250.000	260.783	33965.85	0.0025	P	1.7
6	☐	500.000	514.872	66177.20	0.0049	P	1.9
7	☐	1000.000	988.985	126454.38	0.0094	P	0.8
8	☐			426.06	0.0000	P	9.6

$$y = 9.4640\text{E-}006 * x + 2.0727\text{E-}005$$

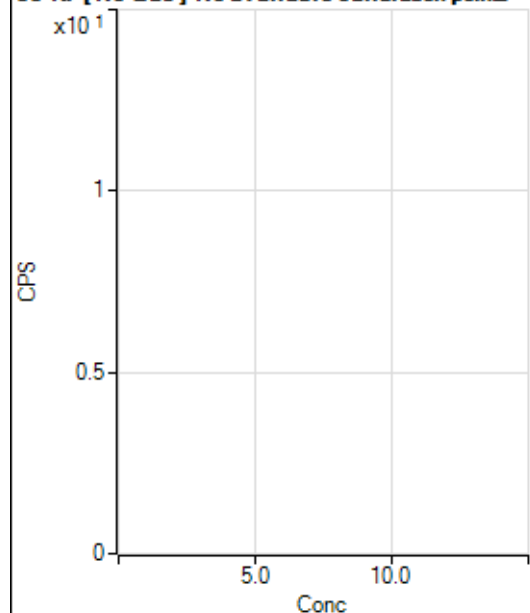
$$R = 0.9998$$

$$DL = 0.7418$$

$$BEC = 2.19$$

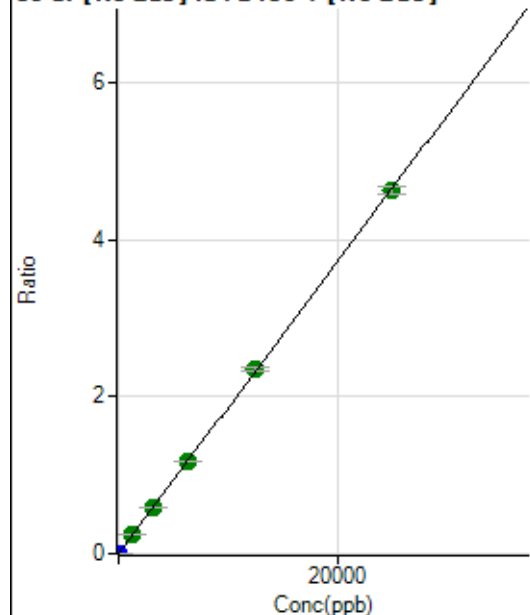
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			231.11		P	13.0
2	☐			221.12		P	10.0
3	☐			266.67		P	12.5
4	☐			234.45		P	13.5
5	☐			238.89		P	21.1
6	☐			260.00		P	16.0
7	☐			255.56		P	13.9
8	☐			267.79		P	7.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	403.34	0.0000	P	8.3
2	☐	1.000	0.962	2923.65	0.0002	P	1.0
3	☐	1250.000	1271.442	3291830.89	0.2359	A	1.3
4	☐	3125.000	3181.585	8069289.40	0.5902	A	0.7
5	☐	6250.000	6361.868	16106935.46	1.1801	A	1.0
6	☐	12500.000	12649.361	31733379.25	2.3465	A	1.7
7	☐	25000.000	24889.207	62236037.96	4.6169	A	2.1
8	☐			11919.38	0.0009	P	6.4

$$y = 1.8550E-004 * x + 2.8628E-005$$

$$R = 1.0000$$

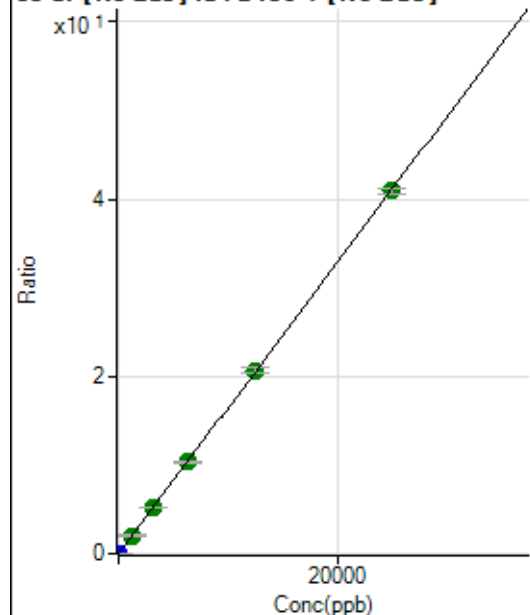
$$DL = 0.03838$$

$$BEC = 0.1543$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	220.00	0.0000	P	11.8
2	☐	1.000	0.969	22658.61	0.0016	P	1.2
3	☐	1250.000	1253.129	28691680.41	2.0560	A	1.4
4	☐	3125.000	3173.429	71184665.05	5.2066	A	0.8
5	☐	6250.000	6293.416	140937166.7	10.3254	A	0.8
6	☐	12500.000	12584.173	279174789.1	20.6464	A	2.9
7	☐	25000.000	24940.850	551632516.2	40.9196	A	1.4
8	☐			100525.28	0.0080	P	7.2

$$y = 0.0016 * x + 1.5578E-005$$

$$R = 1.0000$$

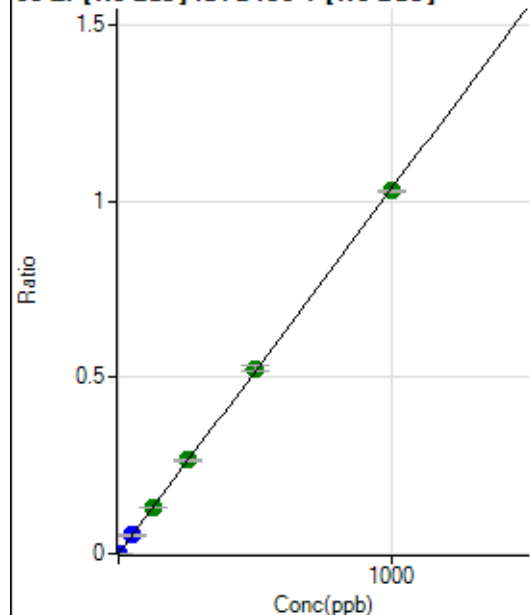
$$DL = 0.003365$$

$$BEC = 0.009495$$

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	523.35	0.0000	P	7.5
2	☐	1.000	0.893	13567.48	0.0010	P	1.9
3	☐	50.000	50.224	725771.53	0.0520	P	2.3
4	☐	125.000	127.341	1802161.86	0.1318	A	1.0
5	☐	250.000	255.558	3610382.20	0.2645	A	0.5
6	☐	500.000	508.283	7113801.21	0.5260	A	2.3
7	☐	1000.000	994.166	13869893.96	1.0288	A	0.2
8	☐			8056.72	0.0006	P	4.8

$$y = 0.0010 * x + 3.7165E-005$$

$$R = 0.9999$$

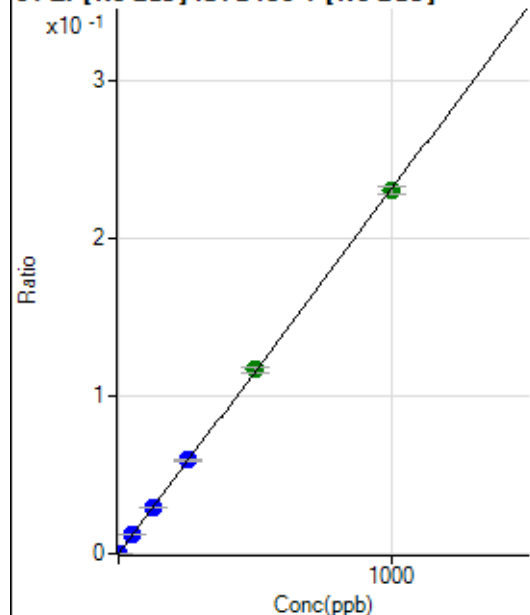
$$DL = 0.008096$$

$$BEC = 0.03591$$

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	134.45	0.0000	P	44.0
2	☐	1.000	0.886	3025.90	0.0002	P	2.5
3	☐	50.000	50.480	162865.21	0.0117	P	1.5
4	☐	125.000	128.306	405361.04	0.0296	P	0.3
5	☐	250.000	256.669	809447.07	0.0593	P	0.8
6	☐	500.000	505.791	1579979.42	0.1169	A	3.2
7	☐	1000.000	995.000	3098531.62	0.2299	A	2.0
8	☐			1805.69	0.0001	P	6.1

$$y = 2.3101E-004 * x + 9.5353E-006$$

$$R = 0.9999$$

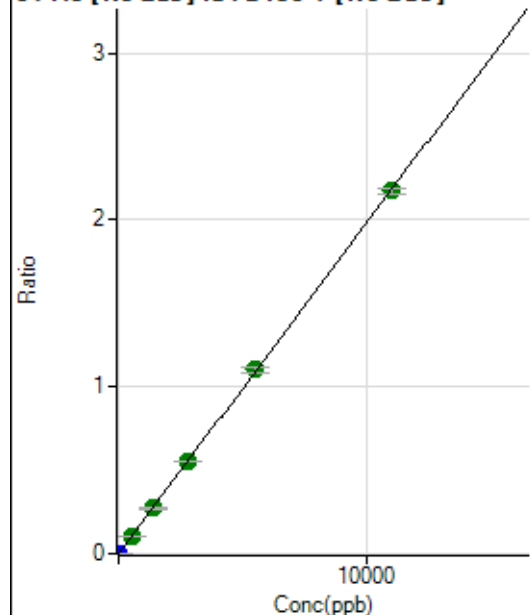
$$DL = 0.05449$$

$$BEC = 0.04128$$

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	292.23	0.0000	P	18.3
2	☐	5.000	5.692	16229.08	0.0011	P	1.3
3	☐	550.000	544.852	1508132.29	0.1081	A	1.8
4	☐	1375.000	1372.643	3721632.48	0.2722	A	1.3
5	☐	2750.000	2780.878	7527676.35	0.5515	A	0.8
6	☐	5500.000	5559.761	14907794.92	1.1025	A	2.9
7	☐	11000.000	10962.952	29305333.73	2.1740	A	1.9
8	☐			8524.78	0.0007	P	3.0

$$y = 1.9830E-004 * x + 2.0766E-005$$

$$R = 1.0000$$

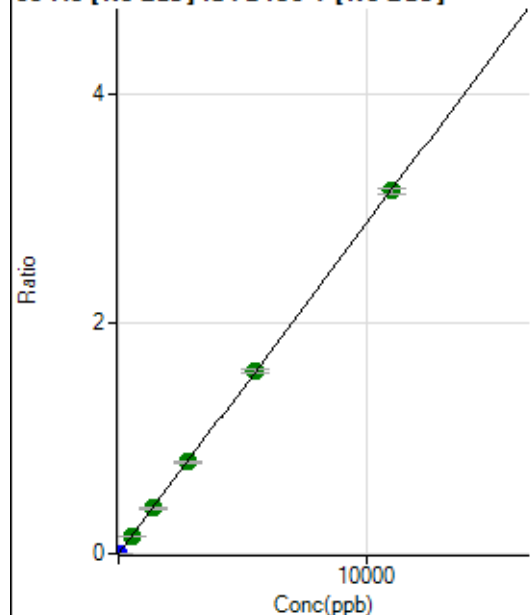
$$DL = 0.05745$$

$$BEC = 0.1047$$

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	225.56	0.0000	P	10.7
2	☐	5.000	4.767	19558.70	0.0014	P	0.7
3	☐	550.000	545.806	2188392.76	0.1568	A	1.6
4	☐	1375.000	1377.224	5409716.17	0.3957	A	1.5
5	☐	2750.000	2770.287	10863368.45	0.7959	A	2.0
6	☐	5500.000	5542.362	21533438.43	1.5923	A	1.9
7	☐	11000.000	10973.679	42497984.92	3.1527	A	1.6
8	☐			8868.32	0.0007	P	3.9

$$y = 2.8729E-004 * x + 1.5982E-005$$

$$R = 1.0000$$

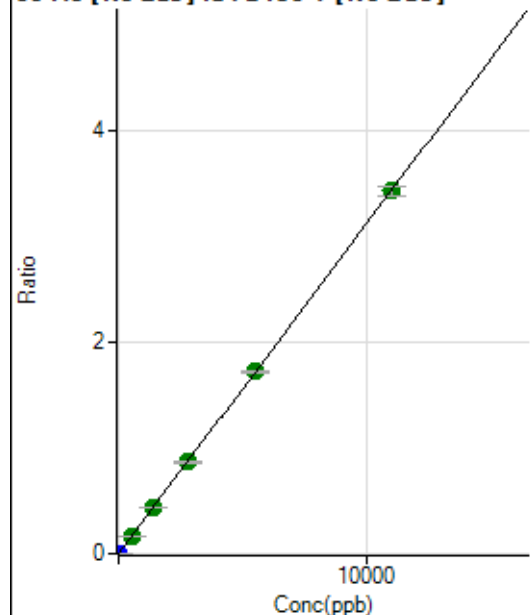
$$DL = 0.01789$$

$$BEC = 0.05563$$

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	288.89	0.0000	P	1.5
2	☐	5.000	4.884	21806.34	0.0015	P	1.0
3	☐	550.000	543.040	2364996.49	0.1695	A	2.5
4	☐	1375.000	1387.039	5918194.49	0.4329	A	0.2
5	☐	2750.000	2787.616	11873452.60	0.8699	A	2.1
6	☐	5500.000	5506.125	23239413.26	1.7183	A	1.3
7	☐	11000.000	10986.377	46217115.42	3.4285	A	2.3
8	☐			17923.33	0.0014	P	3.2

$$y = 3.1207\text{E-}004 * x + 2.0505\text{E-}005$$

$$R = 1.0000$$

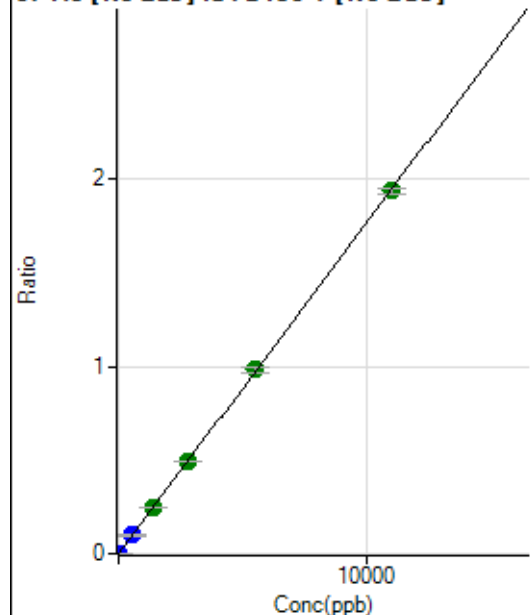
$$DL = 0.002945$$

$$BEC = 0.06571$$

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	151.11	0.0000	P	20.5
2	☐	5.000	4.895	12354.21	0.0009	P	2.3
3	☐	550.000	555.676	1369475.68	0.0981	P	2.0
4	☐	1375.000	1407.721	3398886.83	0.2486	A	1.1
5	☐	2750.000	2790.914	6727005.25	0.4929	A	0.5
6	☐	5500.000	5549.053	13251765.08	0.9799	A	2.2
7	☐	11000.000	10960.871	26092935.72	1.9356	A	1.4
8	☐			5516.65	0.0004	P	8.7

$$y = 1.7659\text{E-}004 * x + 1.0701\text{E-}005$$

$$R = 1.0000$$

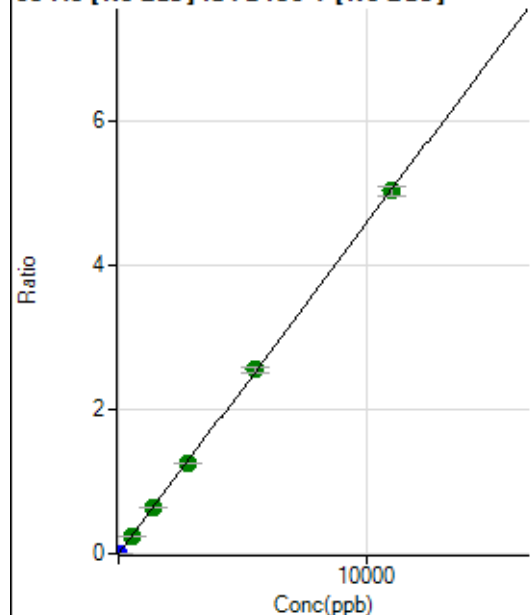
$$DL = 0.03734$$

$$BEC = 0.0606$$

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	356.67	0.0000	P	13.9
2	☐	5.000	4.788	31297.98	0.0022	P	1.6
3	☐	550.000	539.442	3446352.17	0.2470	A	1.0
4	☐	1375.000	1386.770	8679233.55	0.6348	A	1.6
5	☐	2750.000	2750.044	17181620.85	1.2589	A	0.7
6	☐	5500.000	5559.884	34414947.82	2.5451	A	2.8
7	☐	11000.000	10969.104	67682721.77	5.0212	A	2.4
8	☐			13873.34	0.0011	P	6.0

$$y = 4.5775\text{E-}004 * x + 2.5321\text{E-}005$$

$$R = 1.0000$$

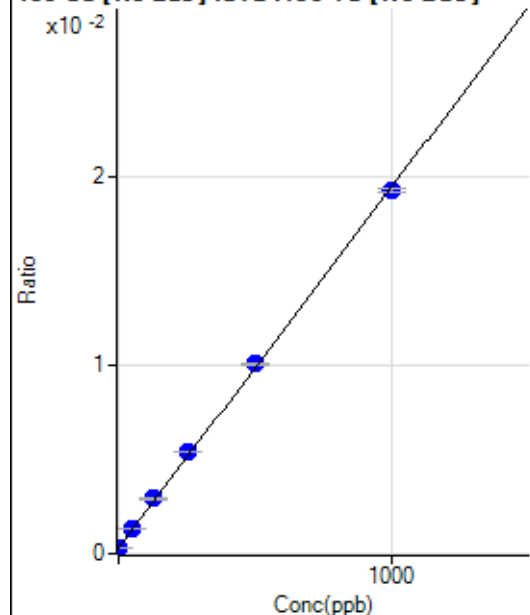
$$DL = 0.02301$$

$$BEC = 0.05532$$

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	3173.71	0.0003	P	3.4
2	☐	1.000	-0.083	3153.71	0.0003	P	4.4
3	☐	50.000	53.561	13565.31	0.0013	P	3.3
4	☐	125.000	136.808	29757.24	0.0029	P	1.4
5	☐	250.000	266.103	55697.44	0.0054	P	0.9
6	☐	500.000	509.245	106537.15	0.0101	P	1.1
7	☐	1000.000	989.699	202588.78	0.0192	P	1.1
8	☐			2859.20	0.0003	P	3.9

$$y = 1.9130\text{E-}005 * x + 3.0940\text{E-}004$$

$$R = 0.9997$$

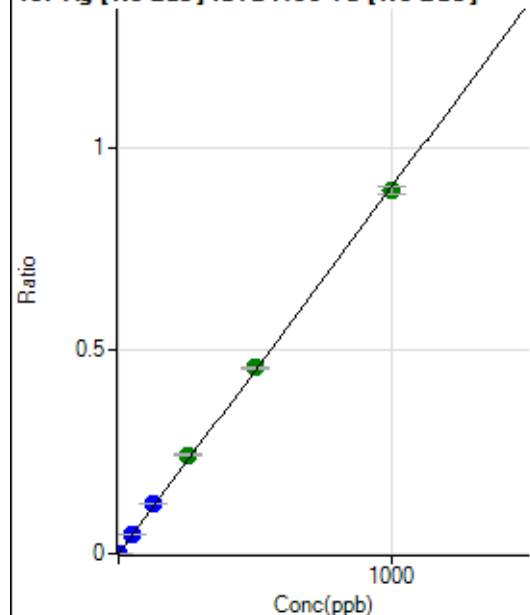
$$DL = 1.672$$

$$BEC = 16.17$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0000	P	13.4
2	☐	1.000	0.983	9138.49	0.0009	P	4.4
3	☐	50.000	54.518	500601.03	0.0492	P	1.1
4	☐	125.000	135.458	1243415.24	0.1223	P	0.5
5	☐	250.000	269.003	2504490.47	0.2428	A	2.1
6	☐	500.000	508.098	4861460.76	0.4587	A	1.1
7	☐	1000.000	989.667	9404617.29	0.8934	A	2.2
8	☐			1470.09	0.0001	P	8.7

$$y = 9.0270\text{E-}004 * x + 4.8743\text{E-}006$$

$$R = 0.9997$$

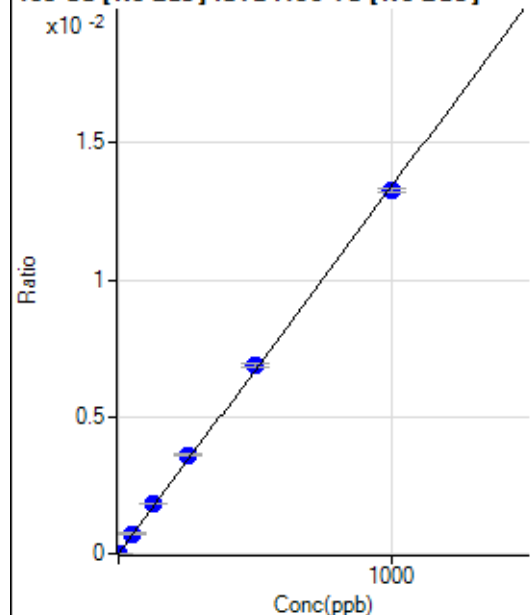
$$DL = 0.002171$$

$$BEC = 0.0054$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10.00	0.0000	P	0.4
2	☐	1.000	1.108	162.22	0.0000	P	7.3
3	☐	50.000	54.432	7433.07	0.0007	P	1.8
4	☐	125.000	136.891	18674.31	0.0018	P	2.2
5	☐	250.000	269.566	37296.81	0.0036	P	0.8
6	☐	500.000	510.809	72600.45	0.0069	P	2.1
7	☐	1000.000	987.996	139500.17	0.0132	P	1.0
8	☐			82.22	0.0000	P	7.3

$$y = 1.3409\text{E-}005 * x + 9.7479\text{E-}007$$

$$R = 0.9997$$

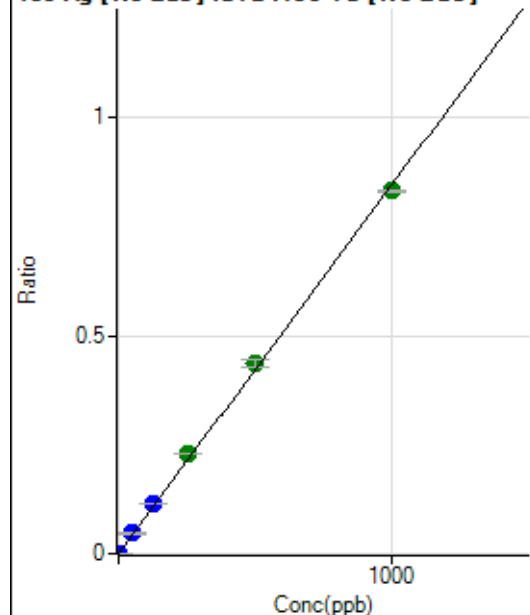
$$DL = 0.0009709$$

$$BEC = 0.07269$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	9.0
2	☐	1.000	0.988	8568.16	0.0008	P	2.8
3	☐	50.000	55.066	472664.42	0.0465	P	1.4
4	☐	125.000	137.200	1177392.89	0.1158	P	0.8
5	☐	250.000	272.745	2374240.54	0.2302	A	0.7
6	☐	500.000	515.376	4608308.19	0.4350	A	3.8
7	☐	1000.000	984.847	8750932.93	0.8312	A	0.7
8	☐			1383.41	0.0001	P	11.6

$$y = 8.4395\text{E-}004 * x + 2.0576\text{E-}006$$

$$R = 0.9995$$

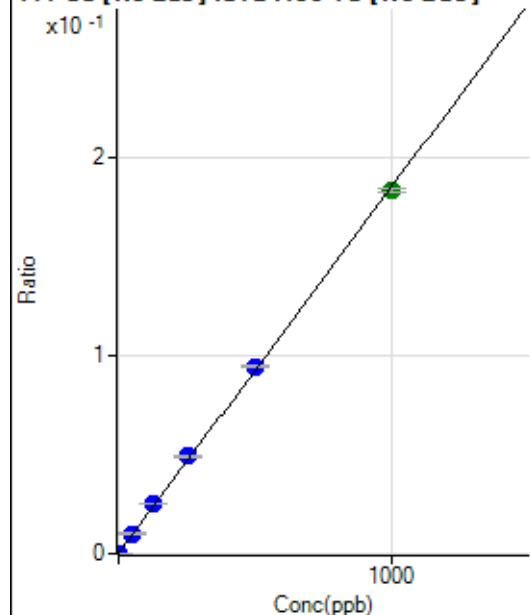
$$DL = 0.0006559$$

$$BEC = 0.002438$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2220.15	0.0002	P	3.2
2	☐	1.000	1.005	4121.98	0.0004	P	5.2
3	☐	50.000	53.721	103305.17	0.0102	P	1.7
4	☐	125.000	136.395	258851.29	0.0255	P	0.7
5	☐	250.000	265.135	508275.31	0.0493	P	1.3
6	☐	500.000	510.510	1003500.66	0.0947	P	1.9
7	☐	1000.000	989.351	1929955.64	0.1833	A	0.9
8	☐			2283.89	0.0002	P	3.6

$$y = 1.8505\text{E-}004 * x + 2.1644\text{E-}004$$

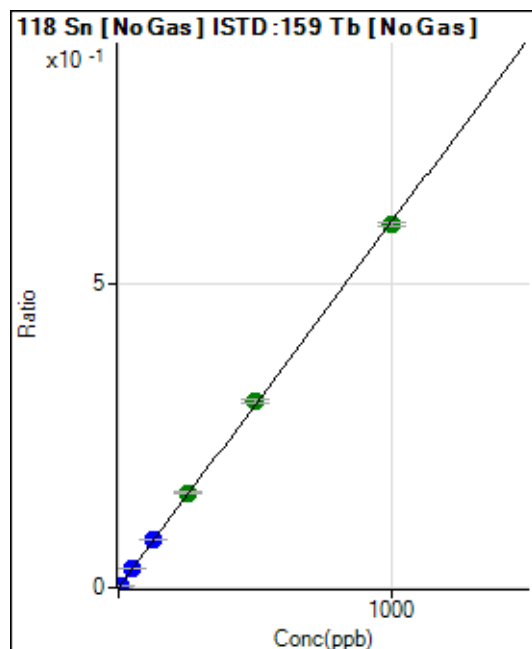
$$R = 0.9998$$

$$DL = 0.1134$$

$$BEC = 1.17$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2145.75	0.0002	P	3.0
2	☐	5.000	4.877	32297.35	0.0032	P	0.9
3	☐	50.000	51.761	319739.24	0.0314	P	1.6
4	☐	125.000	129.888	798996.45	0.0786	P	0.5
5	☐	250.000	259.795	1618850.24	0.1570	A	0.8
6	☐	500.000	509.472	3260024.67	0.3076	A	1.7
7	☐	1000.000	992.117	6304325.74	0.5988	A	1.1
8	☐			5312.14	0.0005	P	3.0

$$y = 6.0335\text{E-}004 * x + 2.0918\text{E-}004$$

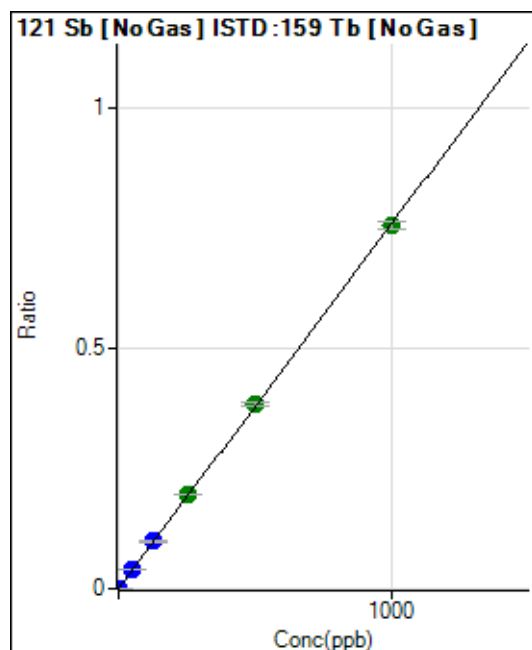
R = 0.9999

DL = 0.03139

BEC = 0.3467

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	41.8
2	☐	2.000	1.965	15350.50	0.0015	P	0.9
3	☐	50.000	51.561	398388.66	0.0392	P	0.8
4	☐	125.000	129.431	999674.63	0.0983	P	1.1
5	☐	250.000	258.276	2023558.72	0.1962	A	1.0
6	☐	500.000	505.429	4068470.70	0.3839	A	2.0
7	☐	1000.000	994.585	7952686.34	0.7554	A	2.3
8	☐			5686.72	0.0006	P	6.6

$$y = 7.5954\text{E-}004 * x + 5.4090\text{E-}006$$

R = 0.9999

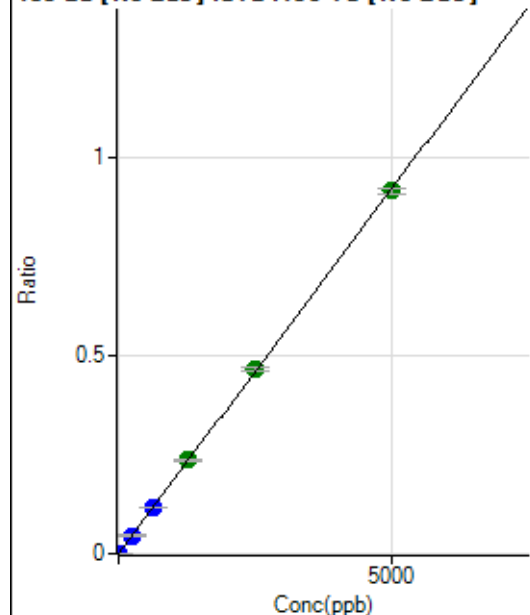
DL = 0.008931

BEC = 0.007121

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	43.33	0.0000	P	30.6
2	☐	10.000	9.467	17928.05	0.0017	P	1.8
3	☐	250.000	249.679	468197.17	0.0460	P	1.0
4	☐	625.000	626.760	1174896.02	0.1155	P	1.2
5	☐	1250.000	1285.540	2444904.41	0.2370	A	2.4
6	☐	2500.000	2530.670	4943949.44	0.4665	A	2.4
7	☐	5000.000	4975.577	9656548.47	0.9173	A	1.7
8	☐			3763.86	0.0004	P	3.9

$$y = 1.8435E-004 * x + 4.2233E-006$$

$$R = 0.9999$$

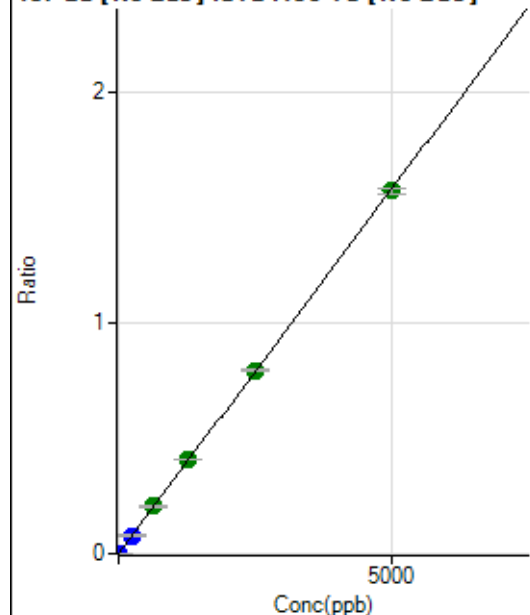
$$DL = 0.02104$$

$$BEC = 0.02291$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	80.00	0.0000	P	7.9
2	☐	10.000	9.565	31075.13	0.0030	P	2.2
3	☐	250.000	250.335	805199.90	0.0792	P	1.3
4	☐	625.000	647.399	2081686.03	0.2047	A	0.9
5	☐	1250.000	1293.649	4219447.75	0.4091	A	0.4
6	☐	2500.000	2517.783	8439454.46	0.7962	A	0.5
7	☐	5000.000	4977.381	16571635.03	1.5739	A	1.6
8	☐			6735.00	0.0007	P	1.6

$$y = 3.1622E-004 * x + 7.7965E-006$$

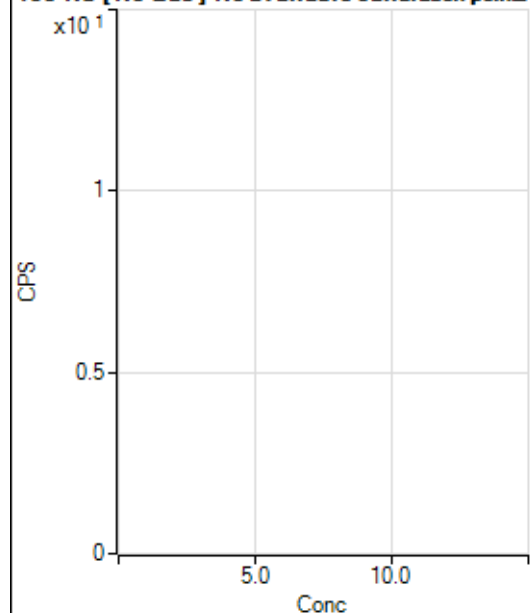
$$R = 0.9999$$

$$DL = 0.005862$$

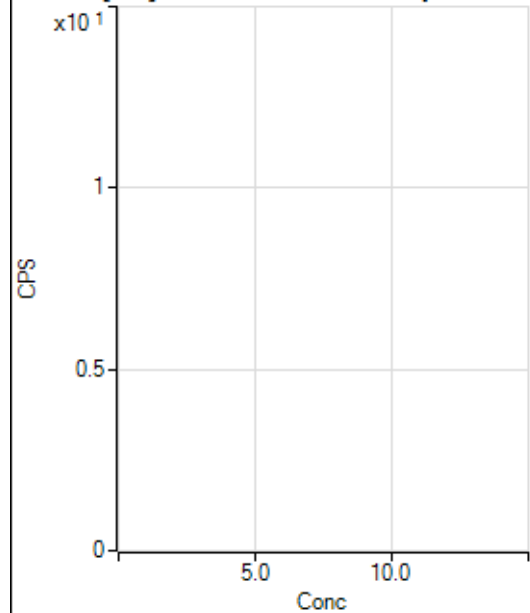
$$BEC = 0.02466$$

Weight: <None>

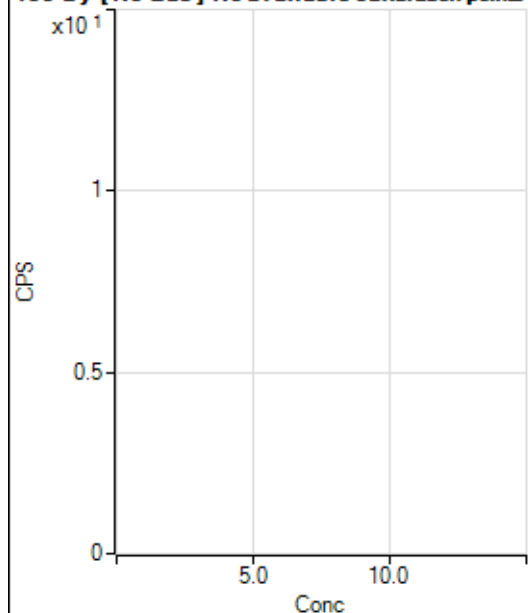
Min Conc: 0

150 Nd [No Gas] No available calibration points

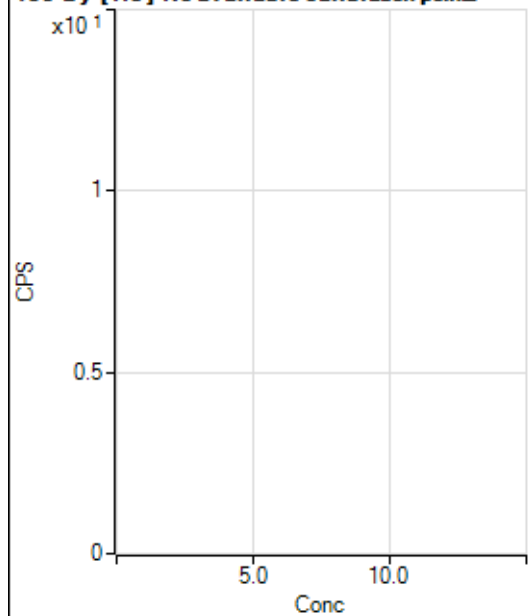
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	20.0
2	☐			16.67		P	60.0
3	☐			42.22		P	9.1
4	☐			73.33		P	39.6
5	☐			143.34		P	12.3
6	☐			297.78		P	14.4
7	☐			536.69		P	1.1
8	☐			172.23		P	10.7

150 Nd [He] No available calibration points

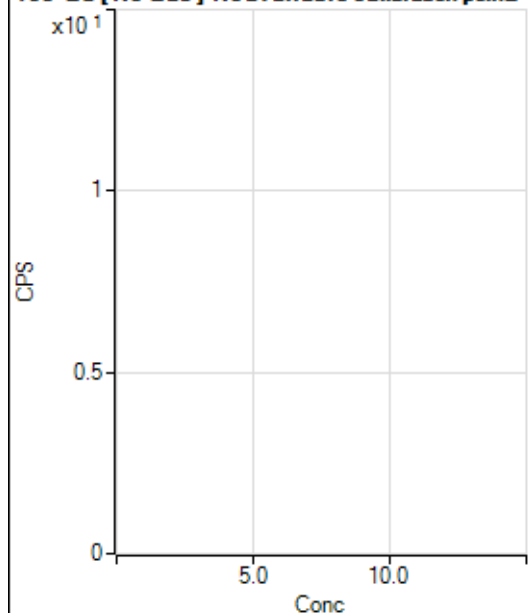
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			6.67		P	50.0
3	☐			7.78		P	24.7
4	☐			31.11		P	44.6
5	☐			50.00		P	13.3
6	☐			70.00		P	29.0
7	☐			146.67		P	18.0
8	☐			77.78		P	21.6

156 Dy [No Gas] No available calibration points

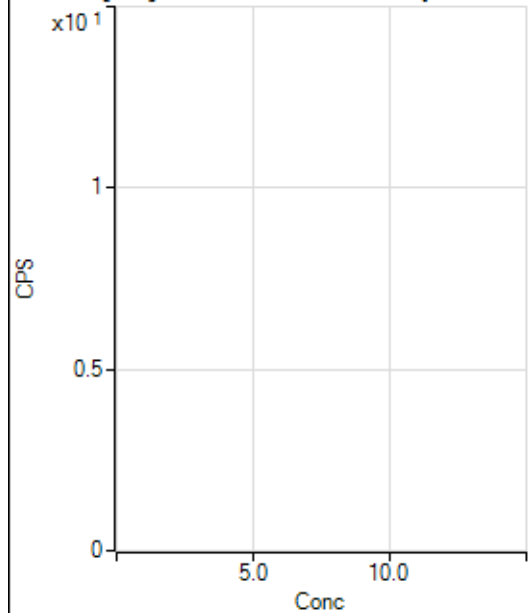
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐			13.33		P	66.2
3	☐			24.44		P	34.3
4	☐			38.89		P	27.5
5	☐			65.56		P	7.8
6	☐			120.00		P	8.3
7	☐			248.89		P	3.4
8	☐			288.89		P	7.9

156 Dy [He] No available calibration points

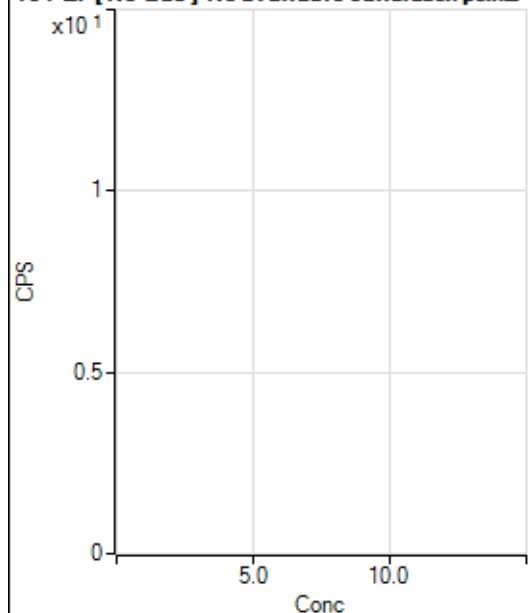
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			5.55		P	69.3
3	☐			27.78		P	36.7
4	☐			62.22		P	37.6
5	☐			127.78		P	3.0
6	☐			224.45		P	4.8
7	☐			461.12		P	4.0
8	☐			218.89		P	10.1

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

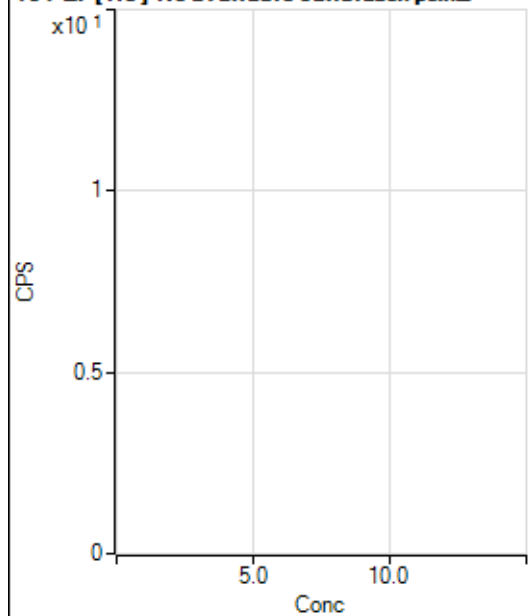
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.11		P	12.4
2	☐			37.78		P	18.4
3	☐			50.00		P	23.1
4	☐			80.00		P	0.0
5	☐			77.78		P	24.7
6	☐			111.11		P	14.2
7	☐			197.78		P	19.4
8	☐			285.56		P	19.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			270.01		P	6.4
2	☐			294.45		P	10.9
3	☐			284.45		P	6.5
4	☐			318.90		P	5.9
5	☐			307.78		P	7.0
6	☐			344.45		P	3.9
7	☐			385.56		P	10.9
8	☐			385.57		P	2.6

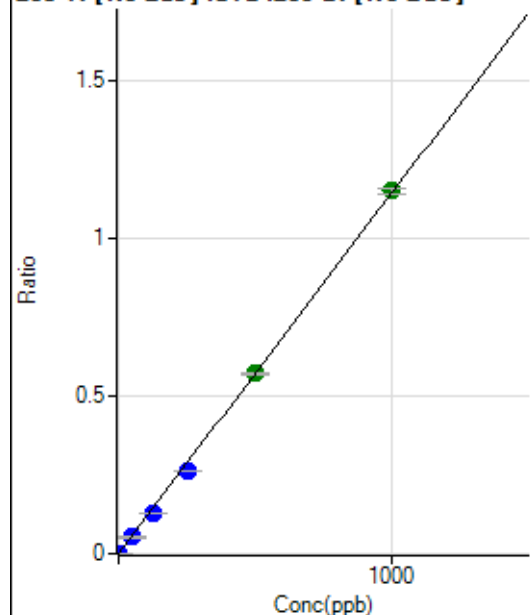
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			94.45		P	18.1
2	☐			78.89		P	2.4
3	☐			103.33		P	12.9
4	☐			101.11		P	35.3
5	☐			116.67		P	24.9
6	☐			174.45		P	17.3
7	☐			261.12		P	5.2
8	☐			327.78		P	2.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	3.9
2	☐			37.78		P	27.0
3	☐			44.44		P	21.7
4	☐			52.22		P	24.2
5	☐			72.22		P	31.4
6	☐			96.67		P	13.8
7	☐			145.56		P	9.3
8	☐			190.00		P	13.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	5.8
2	☐	1.000	0.813	4987.62	0.0009	P	3.6
3	☐	50.000	45.409	270073.83	0.0519	P	1.0
4	☐	125.000	113.365	689943.56	0.1295	P	1.5
5	☐	250.000	229.048	1416466.20	0.2616	P	1.1
6	☐	500.000	500.150	3166865.89	0.5713	A	0.6
7	☐	1000.000	1006.847	6229665.53	1.1500	A	1.4
8	☐			605.58	0.0001	P	16.8

$$y = 0.0011 * x + 6.1086E-006$$

$$R = 0.9997$$

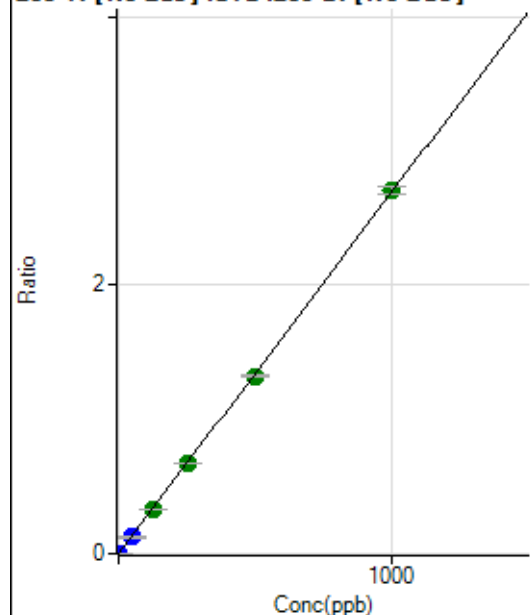
$$DL = 0.0009353$$

$$BEC = 0.005348$$

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	71.11	0.0000	P	16.4
2	☐	1.000	0.836	12072.12	0.0023	P	1.7
3	☐	50.000	45.342	634976.71	0.1220	P	0.6
4	☐	125.000	121.881	1746533.60	0.3278	A	1.5
5	☐	250.000	249.757	3637040.57	0.6717	A	1.3
6	☐	500.000	491.700	7331127.60	1.3225	A	0.5
7	☐	1000.000	1004.833	14638436.31	2.7025	A	2.1
8	☐			1322.30	0.0003	P	10.9

$$y = 0.0027 * x + 1.3482E-005$$

$$R = 0.9999$$

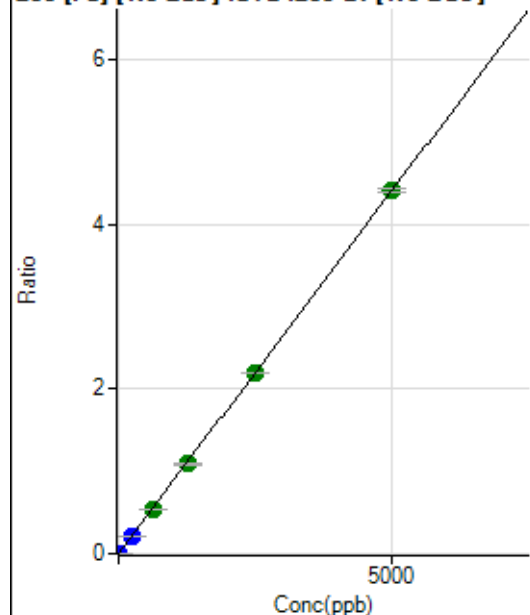
$$DL = 0.002472$$

$$BEC = 0.005013$$

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	197.78	0.0000	P	12.7
2	☐	1.000	0.817	4035.09	0.0008	P	1.5
3	☐	250.000	229.089	1049146.69	0.2015	P	0.3
4	☐	625.000	614.566	2879892.35	0.5405	A	1.7
5	☐	1250.000	1242.674	5916495.81	1.0929	A	1.8
6	☐	2500.000	2497.536	12176183.71	2.1964	A	0.1
7	☐	5000.000	5005.413	23845392.14	4.4019	A	1.2
8	☐			10566.46	0.0022	P	8.1

$$y = 8.7942\text{E-}004 * x + 3.7494\text{E-}005$$

$$R = 1.0000$$

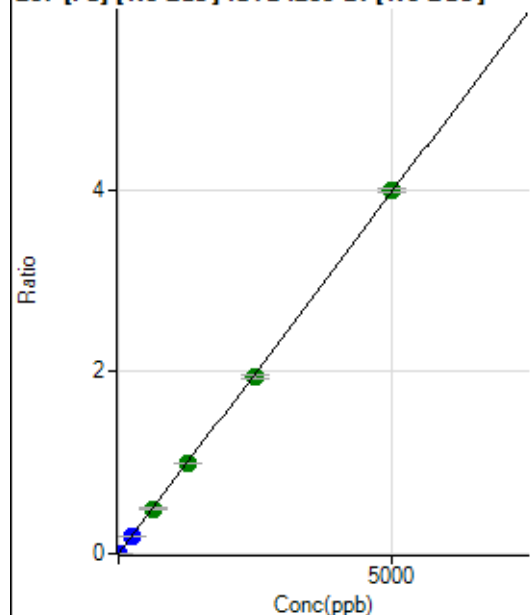
$$DL = 0.01624$$

$$BEC = 0.04264$$

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	184.45	0.0000	P	5.7
2	☐	1.000	0.823	3667.20	0.0007	P	4.7
3	☐	250.000	226.813	936399.00	0.1798	P	0.2
4	☐	625.000	624.410	2637638.83	0.4951	A	1.4
5	☐	1250.000	1244.951	5343985.55	0.9870	A	0.2
6	☐	2500.000	2455.287	10791280.81	1.9466	A	2.6
7	☐	5000.000	5024.852	21581442.46	3.9837	A	1.1
8	☐			9507.86	0.0020	P	8.4

$$y = 7.9279\text{E-}004 * x + 3.4975\text{E-}005$$

$$R = 0.9999$$

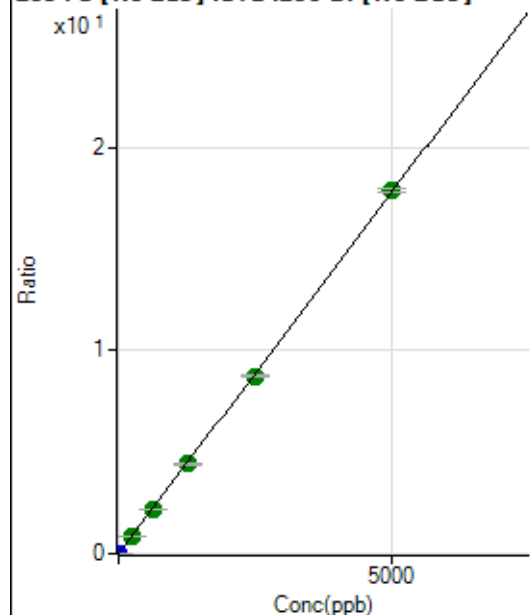
$$DL = 0.007568$$

$$BEC = 0.04412$$

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	798.91	0.0002	P	6.4
2	☐	1.000	0.828	16516.36	0.0031	P	2.0
3	☐	250.000	237.721	4401606.63	0.8454	A	0.4
4	☐	625.000	618.351	11714984.08	2.1987	A	1.5
5	☐	1250.000	1242.185	23912788.26	4.4168	A	1.4
6	☐	2500.000	2456.405	48419575.81	8.7341	A	1.1
7	☐	5000.000	5025.196	96792557.72	17.8676	A	1.1
8	☐			42867.11	0.0089	P	7.8

$$y = 0.0036 * x + 1.5146E-004$$

$$R = 0.9999$$

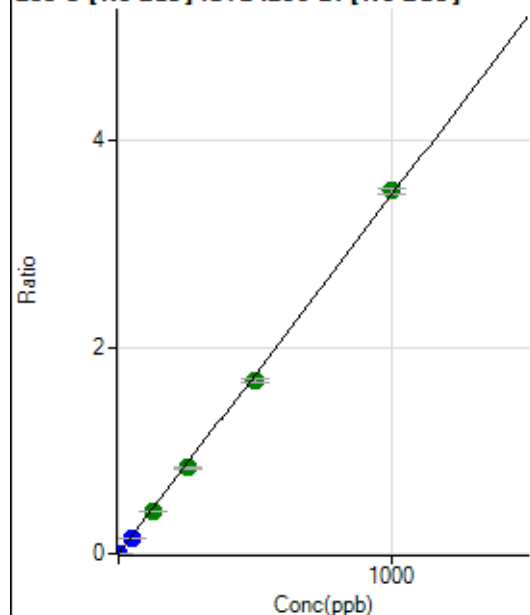
$$DL = 0.008175$$

$$BEC = 0.0426$$

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	43.33	0.0000	P	35.4
2	☐	1.000	0.792	14729.39	0.0028	P	0.8
3	☐	50.000	42.737	773012.42	0.1485	P	1.1
4	☐	125.000	117.720	2178989.62	0.4090	A	2.8
5	☐	250.000	238.957	4494491.98	0.8302	A	1.5
6	☐	500.000	484.173	9325295.00	1.6821	A	2.4
7	☐	1000.000	1011.947	19045891.52	3.5156	A	1.3
8	☐			1415.65	0.0003	P	15.4

$$y = 0.0035 * x + 8.2178E-006$$

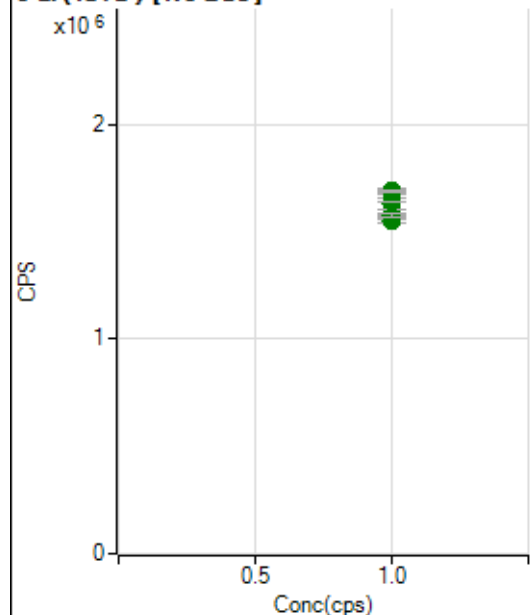
$$R = 0.9997$$

$$DL = 0.00251$$

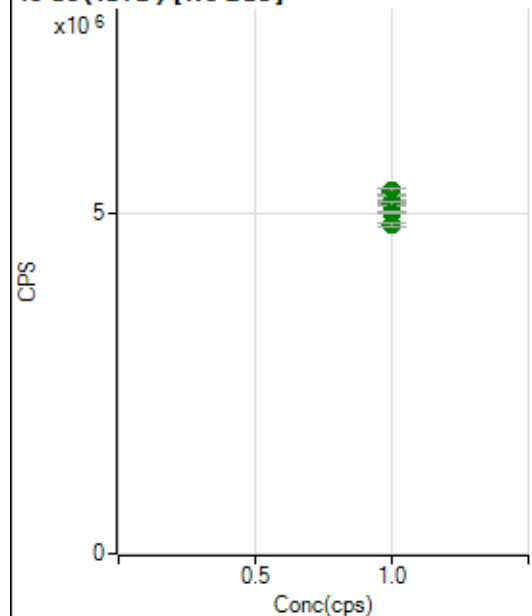
$$BEC = 0.002365$$

Weight: <None>

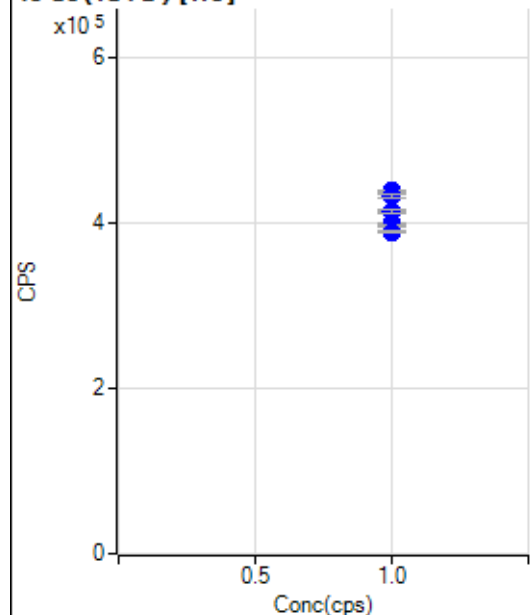
Min Conc: 0

6 Li (ISTD) [No Gas]

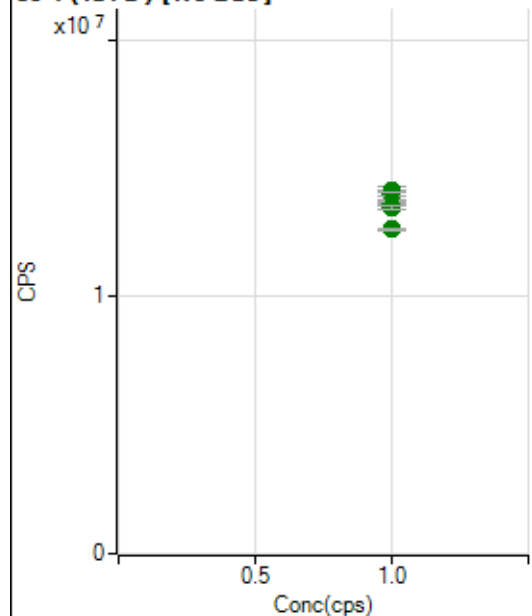
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1549719.35		A	1.6
2	☐	1.000		1568775.97		A	0.8
3	☐	1.000		1556137.08		A	0.1
4	☐	1.000		1575647.23		A	1.2
5	☐	1.000		1627478.01		A	3.1
6	☐	1.000		1688590.67		A	1.8
7	☐	1.000		1686426.44		A	1.0
8	☐	1.000		1637056.31		A	0.3

45 Sc (ISTD) [No Gas]

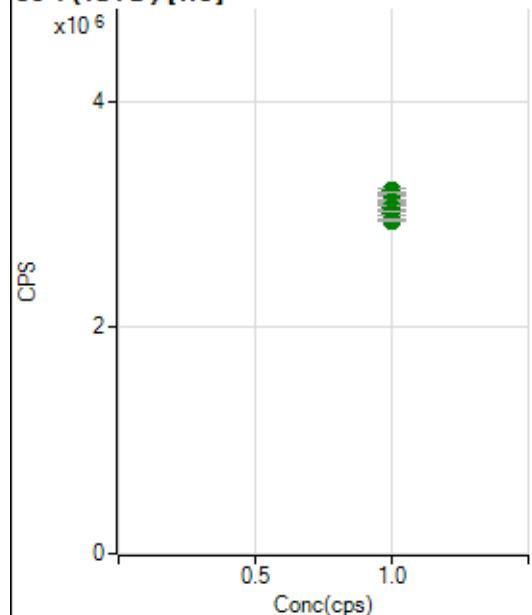
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5334251.52		A	1.5
2	☐	1.000		5340749.30		A	1.8
3	☐	1.000		5219434.85		A	2.2
4	☐	1.000		5157726.52		A	1.7
5	☐	1.000		5150355.13		A	0.7
6	☐	1.000		5142796.87		A	1.0
7	☐	1.000		5017465.03		A	0.5
8	☐	1.000		4833423.85		A	1.0

45 Sc (ISTD) [He]

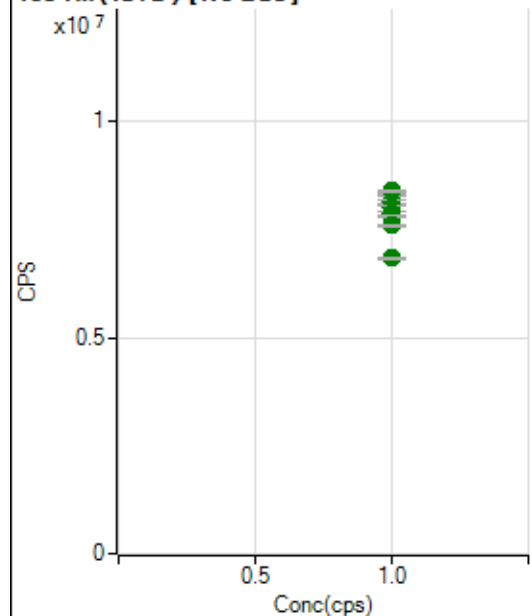
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		435788.00		P	0.6
2	☐	1.000		438866.74		P	0.5
3	☐	1.000		432459.75		P	0.8
4	☐	1.000		413678.92		P	0.4
5	☐	1.000		414002.02		P	1.0
6	☐	1.000		399365.78		P	0.3
7	☐	1.000		396781.45		P	0.6
8	☐	1.000		389230.09		P	0.6

89 Y (ISTD) [No Gas]

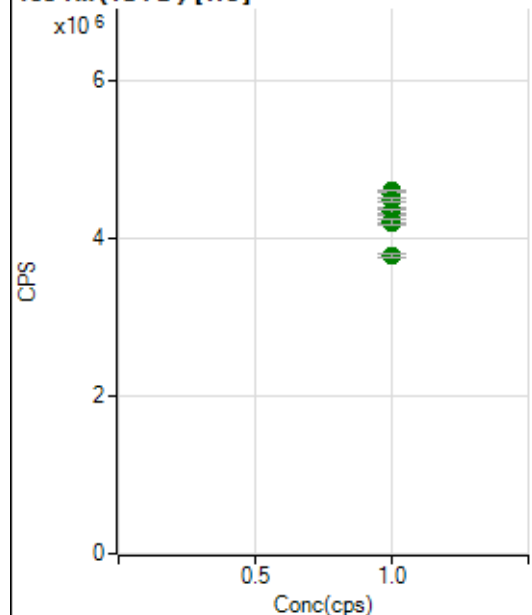
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14091204.10		A	3.0
2	☐	1.000		14117167.85		A	0.8
3	☐	1.000		13956348.54		A	1.1
4	☐	1.000		13671959.93		A	0.3
5	☐	1.000		13649343.83		A	1.3
6	☐	1.000		13526921.19		A	2.0
7	☐	1.000		13481128.83		A	0.8
8	☐	1.000		12610639.95		A	0.3

89 Y(ISTD) [He]

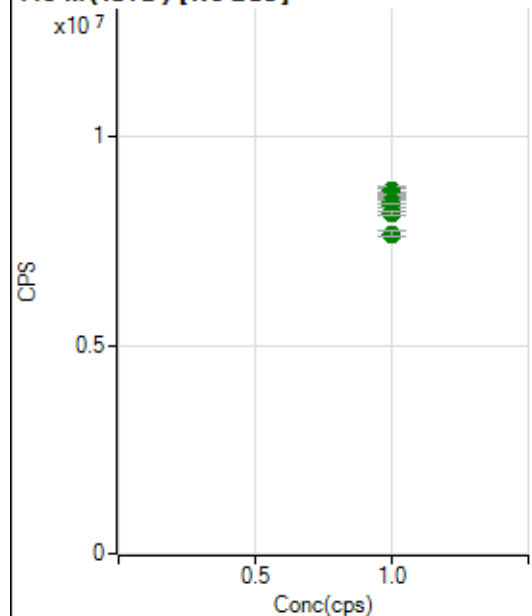
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3183106.72		A	1.2
2	☐	1.000		3207467.35		A	1.1
3	☐	1.000		3182748.11		A	0.6
4	☐	1.000		3100912.07		A	0.7
5	☐	1.000		3118643.18		A	0.9
6	☐	1.000		3057575.89		A	1.0
7	☐	1.000		3015326.55		A	1.2
8	☐	1.000		2944581.31		A	0.7

103 Rh(ISTD) [No Gas]

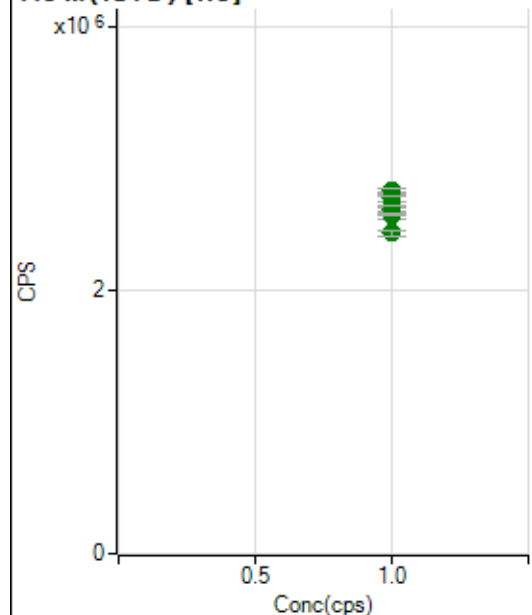
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8293217.31		A	0.3
2	☐	1.000		8397510.64		A	0.7
3	☐	1.000		8143230.99		A	1.0
4	☐	1.000		7990408.14		A	1.4
5	☐	1.000		7891583.01		A	1.2
6	☐	1.000		7815040.02		A	0.8
7	☐	1.000		7598341.69		A	0.5
8	☐	1.000		6842304.28		A	0.9

103 Rh (ISTD) [He]

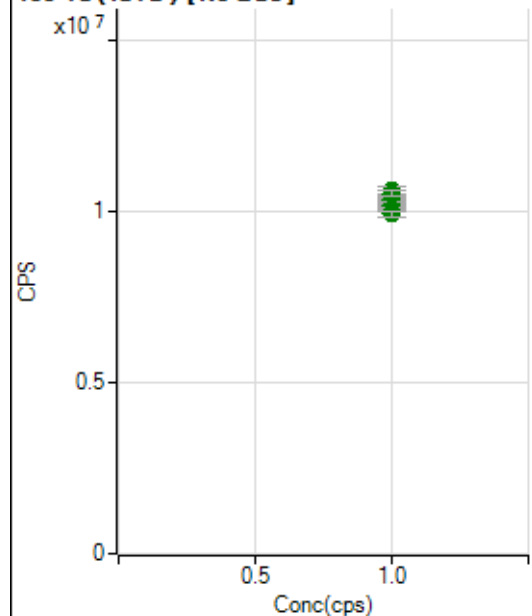
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4560074.06		A	1.9
2	☐	1.000		4600357.43		A	0.8
3	☐	1.000		4484946.43		A	1.1
4	☐	1.000		4345574.69		A	1.6
5	☐	1.000		4334316.74		A	1.8
6	☐	1.000		4215057.51		A	0.8
7	☐	1.000		4204746.92		A	1.3
8	☐	1.000		3771133.94		A	1.2

115 In (ISTD) [No Gas]

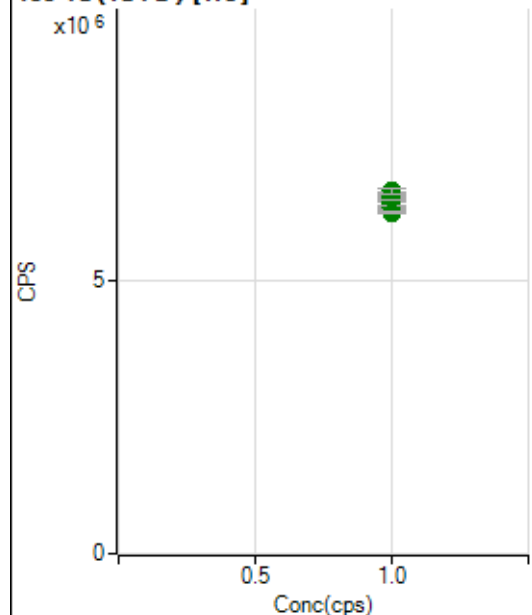
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8703633.45		A	1.0
2	☐	1.000		8700176.38		A	2.3
3	☐	1.000		8614233.42		A	0.3
4	☐	1.000		8463127.74		A	2.0
5	☐	1.000		8436292.61		A	1.3
6	☐	1.000		8349618.53		A	1.4
7	☐	1.000		8154274.45		A	1.2
8	☐	1.000		7679107.22		A	2.4

115 In (ISTD) [He]

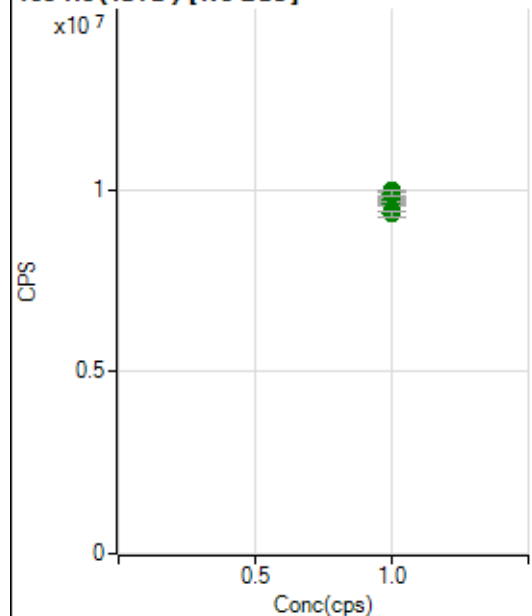
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2743062.76		A	0.6
2	☐	1.000		2759102.82		A	1.8
3	☐	1.000		2702077.17		A	1.7
4	☐	1.000		2615751.60		A	1.5
5	☐	1.000		2650500.63		A	0.2
6	☐	1.000		2571632.29		A	1.7
7	☐	1.000		2578082.32		A	0.8
8	☐	1.000		2436500.39		A	2.0

159 Tb (ISTD) [No Gas]

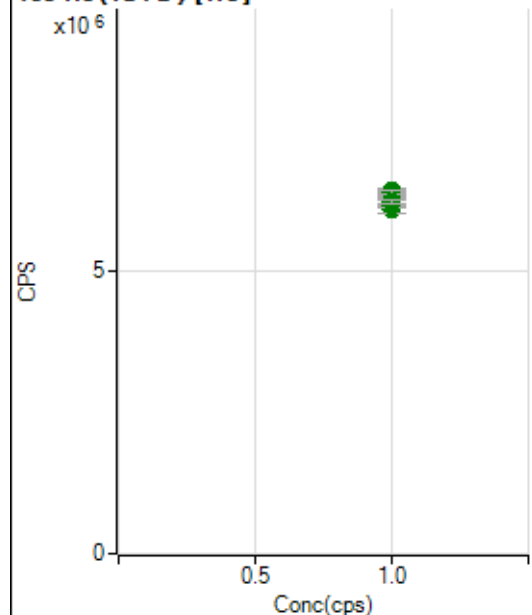
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10258782.55		A	0.4
2	☐	1.000		10249081.10		A	1.2
3	☐	1.000		10172007.77		A	1.7
4	☐	1.000		10168540.20		A	0.6
5	☐	1.000		10314612.83		A	1.1
6	☐	1.000		10600899.42		A	2.2
7	☐	1.000		10529315.19		A	1.5
8	☐	1.000		9928682.84		A	1.6

159 Tb (ISTD) [He]

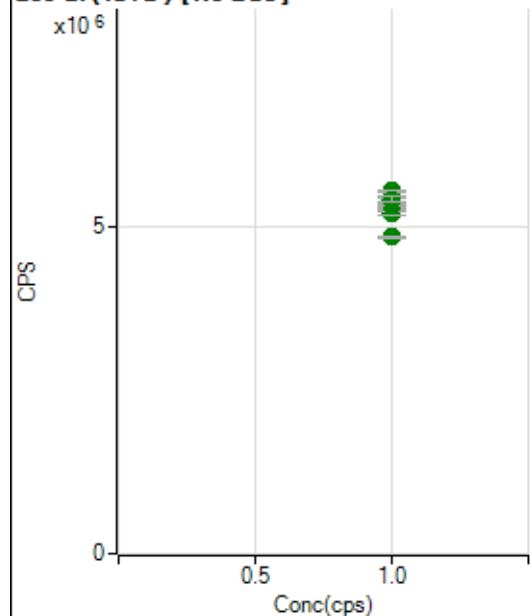
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6391039.76		A	1.7
2	☐	1.000		6427035.32		A	1.8
3	☐	1.000		6399495.67		A	1.7
4	☐	1.000		6336386.22		A	1.1
5	☐	1.000		6490845.81		A	1.2
6	☐	1.000		6529739.21		A	2.2
7	☐	1.000		6629138.37		A	1.6
8	☐	1.000		6228117.96		A	0.5

165 Ho (ISTD) [No Gas]

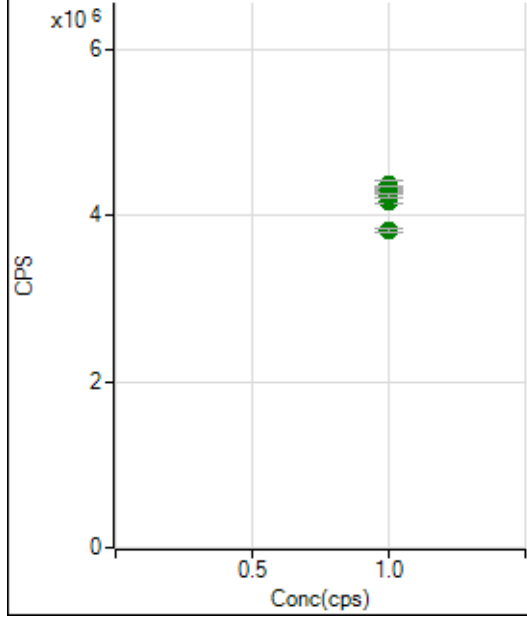
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9617308.74		A	0.5
2	☐	1.000		9596701.73		A	0.4
3	☐	1.000		9643965.13		A	1.6
4	☐	1.000		9569479.72		A	0.1
5	☐	1.000		9749040.48		A	1.1
6	☐	1.000		9981348.60		A	0.4
7	☐	1.000		9913433.39		A	1.7
8	☐	1.000		9358947.99		A	1.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6077119.01		A	2.3
2	☐	1.000		6303396.92		A	3.3
3	☐	1.000		6296229.14		A	0.6
4	☐	1.000		6147169.28		A	1.0
5	☐	1.000		6370212.61		A	0.9
6	☐	1.000		6416535.81		A	1.7
7	☐	1.000		6407169.42		A	1.0
8	☐	1.000		6229489.77		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5274232.53		A	0.2
2	☐	1.000		5339138.12		A	1.2
3	☐	1.000		5206544.85		A	0.9
4	☐	1.000		5328135.55		A	0.7
5	☐	1.000		5414276.31		A	1.3
6	☐	1.000		5543636.90		A	0.7
7	☐	1.000		5417856.03		A	1.9
8	☐	1.000		4840232.88		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4304150.49		A	1.9
2	☐	1.000		4372850.84		A	2.2
3	☐	1.000		4315451.32		A	1.5
4	☐	1.000		4183142.58		A	1.4
5	☐	1.000		4319190.66		A	0.9
6	☐	1.000		4320640.52		A	1.8
7	☐	1.000		4235394.55		A	1.3
8	☐	1.000		3821305.12		A	1.1

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7082124MS.b

Acq. Date-Time 2024-08-21 16:56:40

Report Comment ---

Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		7291	72907.41			0.694	5.000
24		98938	989378.77			0.908	5.000
25		13357	133572.09			1.103	5.000
26		16119	161189.20			0.460	5.000
59		70963	709626.41			0.642	5.000
113		9699	96993.24			0.600	5.000
115		113343	1133426.94			1.214	5.000
206		19240	192397.22			0.342	5.000
207		17078	170784.98			0.357	5.000
208		40632	406315.61			0.529	5.000
220		1	7.90			20.214	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

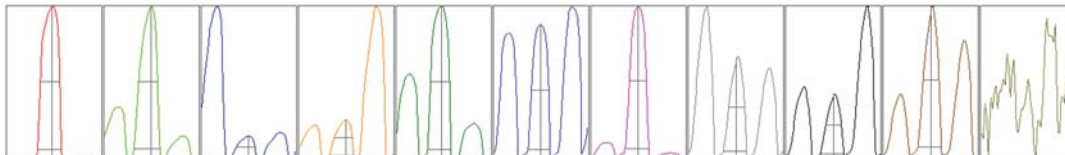
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7333	7356	7249	7272	7244
24	97504	99480	99874	98893	98938
25	13127	13314	13397	13435	13513
26	16014	16114	16203	16090	16174
59	70344	71537	71253	70793	70887
113	9676	9781	9724	9693	9624
115	112344	113513	115669	112666	112521
206	19252	19296	19293	19135	19222
207	17016	17104	17078	17028	17167
208	40553	40960	40710	40393	40541

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	1	1	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12255.04	8.95	8.90 - 9.10	
24	175676.75	24.00	23.90 - 24.10	
25	24308.17	25.00	24.90 - 25.10	
26	28582.06	26.00	25.90 - 26.10	
59	121403.39	58.95	58.90 - 59.10	
113	18284.71	113.00	112.90 - 113.10	
115	217293.79	115.00	114.90 - 115.10	
206	39151.88	206.05	205.90 - 206.10	
207	35501.84	207.05	206.90 - 207.10	
208	84479.30	208.05	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.744	0.900	
24	0.60	0.820	0.900	
25	0.57	0.762	0.900	
26	0.58	0.757	0.900	
59	0.61	0.740	0.900	
113	0.54	0.707	0.900	
115	0.53	0.759	0.900	
206	0.50	0.734	0.900	
207	0.49	0.737	0.900	
208	0.50	0.738	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	6.6 V	Deflect	15.6 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm
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EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		23432	234319.87			0.416	
89		22668	226684.05			0.513	
205		20295	202949.04			0.690	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	23549	23501	23420	23299	23391
89	22810	22753	22536	22571	22673
205	20326	20462	20369	20099	20218

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.1 V	Deflect	3.8 V
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US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm
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EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V
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LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:41:48	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.06	-0.09	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	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	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.32	0.64	-0.33	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Calcium	43-1	1.51	-1.07	-0.45	0.00	N/A	ppb
Calcium	44-1	0.18	0.13	-0.30	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	-0.01	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.10	0.13	-0.04	0.00	N/A	ppb
Iron	57-2	0.07	0.40	-0.47	0.00	N/A	ppb
Iron	54-2	-0.01	-0.13	0.15	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:41:48	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.17	-0.04	0.22	0.00	N/A	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-14.73	-17.89	-12.41	-15.01		ppb
Potassium	39-2	-0.82	0.88	-0.06	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.27	-0.22	-0.05	0.00	N/A	ppb
Selenium	77-2	-0.10	0.19	-0.10	0.00	N/A	ppb
Selenium	78-2	0.45	-0.80	0.35	0.00	N/A	ppb
Silicon	28-1	-0.06	0.01	0.05	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.11	0.35	-0.24	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-132.25	-66.92	67.00	-44.06		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	-0.01	-0.01	0.03	0.00	N/A	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:41:48	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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	0.00	0.04	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:45:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.37	18.65	18.81	19.28	4.95	ppb
Antimony	121-1	1.96	1.98	1.95	1.96	0.90	ppb
Arsenic	75-2	0.99	1.00	0.97	0.99	1.33	ppb
Barium	135-1	9.49	9.63	9.28	9.47	1.81	ppb
Barium	137-1	9.34	9.75	9.62	9.57	2.19	ppb
Beryllium	9-1	1.10	1.08	1.01	1.06	4.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.18	1.01	1.11	7.80	ppb
Cadmium	106-1	-0.74	0.66	-0.17	-0.08		ppb
Cadmium	111-1	0.92	1.13	0.96	1.00	11.34	ppb
Calcium	43-1	498.09	512.10	524.83	511.67	2.61	ppb
Calcium	44-1	507.76	519.09	528.75	518.54	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.88	2.01	1.97	4.02	ppb
Cobalt	59-2	1.05	1.01	1.01	1.02	1.86	ppb
Copper	63-2	2.05	1.90	2.00	1.98	3.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	52.08	51.64	53.49	52.40	1.84	ppb
Iron	57-2	55.14	53.17	56.78	55.03	3.28	ppb
Iron	54-2	57.74	55.95	55.80	56.50	1.91	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:45:05	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.80	0.82	0.83	0.82	1.57	ppb
Lead	207-1	0.78	0.84	0.86	0.82	4.99	ppb
Lead	208-1	0.81	0.84	0.83	0.83	2.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	502.53	498.26	494.18	498.32	0.84	ppb
Manganese	55-2	0.95	0.96	0.96	0.96	0.79	ppb
Molybdenum	94-1	5.71	5.76	5.61	5.69	1.36	ppb
Molybdenum	95-1	4.80	4.75	4.75	4.77	0.66	ppb
Molybdenum	96-1	4.82	4.91	4.92	4.88	1.06	ppb
Molybdenum	97-1	4.97	4.76	4.95	4.90	2.37	ppb
Molybdenum	98-1	4.72	4.77	4.87	4.79	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.97	1.08	1.01	5.68	ppb
Phosphorus	31-2	15.51	15.88	13.65	15.01	7.97	ppb
Potassium	39-2	524.39	523.00	518.78	522.05	0.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	5.35	5.32	4.80	5.16	6.07	ppb
Selenium	77-2	4.65	5.31	4.17	4.71	12.15	ppb
Selenium	78-2	7.41	4.73	5.68	5.94	22.89	ppb
Silicon	28-1	0.22	0.22	0.33	0.26	24.92	ppb
Silver	107-1	0.94	1.03	0.98	0.98	4.42	ppb
Silver	109-1	0.98	1.02	0.96	0.99	2.85	ppb
Sodium	23-2	506.57	505.19	505.01	505.59	0.17	ppb
Strontium	86-1	0.96	0.95	0.97	0.96	1.16	ppb
Strontium	88-1	0.96	0.98	0.97	0.97	1.22	ppb
Sulfur	34-1	7.82	-16.10	140.45	44.06	191.42	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.78	0.84	0.81	0.81	3.66	ppb
Thallium	205-1	0.82	0.83	0.85	0.84	1.68	ppb
Tin	118-1	4.84	4.93	4.86	4.88	0.99	ppb
Titanium	47-1	5.03	4.81	5.05	4.96	2.73	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:45:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.80	0.79	0.85	ppb
Vanadium	51-2	5.06	4.74	4.89	4.89	3.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	4.75	4.91	4.97	4.88	2.38	ppb
Zirconium	90-1	0.87	0.90	0.90	0.89	1.94	ppb
Zirconium	91-1	0.91	0.89	0.86	0.89	2.61	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:48:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1017.67	1015.30	1013.83	1015.60	0.19	ppb
Antimony	121-1	51.94	51.16	51.59	51.56	0.77	ppb
Arsenic	75-2	51.25	50.28	50.35	50.63	1.07	ppb
Barium	135-1	252.02	247.16	249.86	249.68	0.97	ppb
Barium	137-1	252.37	246.50	252.13	250.34	1.33	ppb
Beryllium	9-1	54.37	54.84	54.98	54.73	0.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	55.55	53.85	53.89	54.43	1.78	ppb
Cadmium	106-1	55.36	51.00	54.32	53.56	4.26	ppb
Cadmium	111-1	54.67	52.80	53.70	53.72	1.74	ppb
Calcium	43-1	5803.56	5937.12	6178.23	5972.97	3.18	ppb
Calcium	44-1	5283.85	5503.05	5559.64	5448.85	2.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.37	51.56	51.77	51.57	0.39	ppb
Cobalt	59-2	51.17	50.88	50.86	50.97	0.34	ppb
Copper	63-2	521.48	512.44	496.39	510.10	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				100		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	2565.81	2565.55	2563.01	2564.79	0.06	ppb
Iron	57-2	2754.57	2804.55	2749.42	2769.51	1.10	ppb
Iron	54-2	2821.47	2833.54	2820.31	2825.10	0.26	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:48:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	228.52	228.89	229.86	229.09	0.30	ppb
Lead	207-1	226.92	226.27	227.25	226.81	0.22	ppb
Lead	208-1	236.50	238.45	238.21	237.72	0.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	5058.81	5025.77	5013.32	5032.63	0.47	ppb
Manganese	55-2	513.29	507.13	508.83	509.75	0.62	ppb
Molybdenum	94-1	536.47	556.04	542.05	544.85	1.85	ppb
Molybdenum	95-1	536.76	546.01	554.64	545.81	1.64	ppb
Molybdenum	96-1	527.66	547.28	554.18	543.04	2.53	ppb
Molybdenum	97-1	543.41	558.39	565.23	555.68	2.01	ppb
Molybdenum	98-1	533.43	540.64	544.25	539.44	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.21	52.17	51.51	51.63	0.96	ppb
Phosphorus	31-2	1006.07	1030.00	1028.77	1021.61	1.32	ppb
Potassium	39-2	2752.81	2735.14	2771.35	2753.10	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	51.42	51.73	52.12	51.76	0.68	ppb
Selenium	77-2	55.18	42.94	46.90	48.34	12.92	ppb
Selenium	78-2	51.96	52.68	54.60	53.08	2.57	ppb
Silicon	28-1	49.27	50.43	51.95	50.55	2.65	ppb
Silver	107-1	54.90	53.82	54.83	54.52	1.11	ppb
Silver	109-1	55.86	54.36	54.97	55.07	1.37	ppb
Sodium	23-2	5066.39	4969.05	5069.93	5035.12	1.14	ppb
Strontium	86-1	1253.68	1286.76	1273.88	1271.44	1.31	ppb
Strontium	88-1	1233.41	1264.03	1261.95	1253.13	1.37	ppb
Sulfur	34-1	1048.99	1047.88	1233.70	1110.19	9.63	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	45.04	45.91	45.27	45.41	0.99	ppb
Thallium	205-1	45.38	45.58	45.06	45.34	0.58	ppb
Tin	118-1	52.57	50.90	51.82	51.76	1.61	ppb
Titanium	47-1	554.98	572.99	585.71	571.23	2.70	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:48:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.80	43.19	42.22	42.74	1.14	ppb
Vanadium	51-2	51.90	51.43	51.59	51.64	0.47	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	501.32	511.00	502.35	504.89	1.05	ppb
Zirconium	90-1	48.94	50.63	51.10	50.22	2.26	ppb
Zirconium	91-1	49.70	50.49	51.25	50.48	1.53	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:51:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2584.66	2578.66	2566.37	2576.56	0.36	ppb
Antimony	121-1	127.86	130.76	129.68	129.43	1.13	ppb
Arsenic	75-2	126.23	127.53	130.17	127.98	1.57	ppb
Barium	135-1	623.25	635.71	621.32	626.76	1.25	ppb
Barium	137-1	646.83	653.22	642.15	647.40	0.86	ppb
Beryllium	9-1	136.07	135.97	140.97	137.67	2.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.91	139.85	136.91	136.89	2.17	ppb
Cadmium	106-1	135.90	139.18	135.35	136.81	1.51	ppb
Cadmium	111-1	135.98	137.44	135.76	136.39	0.67	ppb
Calcium	43-1	14951.52	14998.83	15352.54	15100.97	1.45	ppb
Calcium	44-1	13438.91	13558.54	13758.25	13585.23	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.45	132.58	129.32	131.11	1.26	ppb
Cobalt	59-2	130.60	130.21	129.37	130.06	0.49	ppb
Copper	63-2	1333.07	1316.80	1291.15	1313.68	1.61	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				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	6722.43	6719.05	6548.09	6663.19	1.50	ppb
Iron	57-2	7150.64	7123.21	7039.56	7104.47	0.81	ppb
Iron	54-2	7211.40	7197.09	7220.60	7209.70	0.16	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:51:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	603.51	623.97	616.21	614.57	1.68	ppb
Lead	207-1	620.44	634.54	618.25	624.41	1.42	ppb
Lead	208-1	611.32	629.20	614.53	618.35	1.54	ppb
Lithium	6-1				102		%
Magnesium	24-2	12757.80	12752.45	12736.52	12748.92	0.09	ppb
Manganese	55-2	1275.40	1287.93	1269.03	1277.46	0.75	ppb
Molybdenum	94-1	1375.82	1353.82	1388.28	1372.64	1.27	ppb
Molybdenum	95-1	1353.13	1391.51	1387.03	1377.22	1.52	ppb
Molybdenum	96-1	1389.55	1384.74	1386.83	1387.04	0.17	ppb
Molybdenum	97-1	1391.98	1409.05	1422.13	1407.72	1.07	ppb
Molybdenum	98-1	1361.14	1399.77	1399.39	1386.77	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.14	131.03	129.76	130.98	0.91	ppb
Phosphorus	31-2	2604.79	2584.47	2556.20	2581.82	0.95	ppb
Potassium	39-2	6522.72	6586.72	6499.87	6536.44	0.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	129.23	131.47	133.38	131.36	1.58	ppb
Selenium	77-2	134.22	119.42	130.83	128.15	6.05	ppb
Selenium	78-2	125.47	129.37	132.15	129.00	2.60	ppb
Silicon	28-1	123.24	124.40	127.02	124.89	1.55	ppb
Silver	107-1	134.86	136.22	135.29	135.46	0.51	ppb
Silver	109-1	136.28	138.44	136.88	137.20	0.81	ppb
Sodium	23-2	12554.59	12628.01	12602.49	12595.03	0.30	ppb
Strontium	86-1	3155.44	3193.47	3195.85	3181.58	0.71	ppb
Strontium	88-1	3164.11	3201.53	3154.64	3173.43	0.78	ppb
Sulfur	34-1	2411.36	2351.98	2658.58	2473.97	6.57	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	111.78	115.13	113.18	113.36	1.49	ppb
Thallium	205-1	122.15	123.55	119.94	121.88	1.49	ppb
Tin	118-1	129.46	130.56	129.64	129.89	0.46	ppb
Titanium	47-1	1363.10	1390.61	1402.03	1385.24	1.44	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:51:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	115.29	121.47	116.40	117.72	2.80	ppb
Vanadium	51-2	132.79	133.19	130.22	132.07	1.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	1301.42	1321.34	1279.94	1300.90	1.59	ppb
Zirconium	90-1	128.64	126.22	127.16	127.34	0.96	ppb
Zirconium	91-1	128.48	127.88	128.56	128.31	0.29	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:54:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5097.95	5086.22	5110.88	5098.35	0.24	ppb
Antimony	121-1	257.23	261.21	256.38	258.28	1.00	ppb
Arsenic	75-2	254.11	257.98	253.51	255.20	0.95	ppb
Barium	135-1	1256.14	1318.44	1282.04	1285.54	2.43	ppb
Barium	137-1	1296.82	1295.70	1288.44	1293.65	0.35	ppb
Beryllium	9-1	277.74	278.54	266.17	274.15	2.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	267.12	270.44	271.14	269.57	0.80	ppb
Cadmium	106-1	267.18	263.31	267.82	266.10	0.92	ppb
Cadmium	111-1	267.85	261.37	266.18	265.14	1.27	ppb
Calcium	43-1	29888.24	30154.91	30043.86	30029.00	0.45	ppb
Calcium	44-1	26930.63	27058.91	27437.03	27142.19	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.96	261.14	261.74	260.28	0.78	ppb
Cobalt	59-2	254.84	257.64	259.23	257.24	0.86	ppb
Copper	63-2	2527.41	2559.45	2552.83	2546.56	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	13082.21	13090.50	13230.27	13134.32	0.63	ppb
Iron	57-2	13949.20	13964.70	14184.68	14032.86	0.94	ppb
Iron	54-2	13423.41	13616.23	13713.55	13584.40	1.09	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:54:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1233.07	1268.09	1226.86	1242.67	1.79	ppb
Lead	207-1	1246.45	1242.86	1245.55	1244.95	0.15	ppb
Lead	208-1	1229.29	1262.74	1234.52	1242.18	1.45	ppb
Lithium	6-1				105		%
Magnesium	24-2	25411.36	25445.45	25637.66	25498.16	0.48	ppb
Manganese	55-2	2512.96	2514.01	2529.76	2518.91	0.37	ppb
Molybdenum	94-1	2757.38	2803.06	2782.20	2780.88	0.82	ppb
Molybdenum	95-1	2726.21	2753.17	2831.48	2770.29	1.97	ppb
Molybdenum	96-1	2758.36	2750.01	2854.48	2787.62	2.08	ppb
Molybdenum	97-1	2805.34	2774.98	2792.42	2790.91	0.55	ppb
Molybdenum	98-1	2762.71	2728.31	2759.11	2750.04	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.34	259.81	260.13	259.43	0.37	ppb
Phosphorus	31-2	5115.73	5021.05	5148.97	5095.25	1.30	ppb
Potassium	39-2	12712.62	12997.92	12981.70	12897.42	1.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	261.85	255.82	264.68	260.78	1.74	ppb
Selenium	77-2	261.06	246.23	250.48	252.59	3.02	ppb
Selenium	78-2	258.99	259.27	264.77	261.01	1.25	ppb
Silicon	28-1	252.36	251.93	255.52	253.27	0.77	ppb
Silver	107-1	273.63	270.48	262.89	269.00	2.05	ppb
Silver	109-1	272.92	270.87	274.45	272.75	0.66	ppb
Sodium	23-2	25238.48	25654.77	25601.03	25498.09	0.89	ppb
Strontium	86-1	6381.31	6288.30	6415.99	6361.87	1.04	ppb
Strontium	88-1	6246.07	6292.11	6342.07	6293.42	0.76	ppb
Sulfur	34-1	4739.35	4765.03	4910.62	4805.00	1.92	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	226.97	231.76	228.41	229.05	1.07	ppb
Thallium	205-1	246.15	252.80	250.32	249.76	1.34	ppb
Tin	118-1	262.04	258.07	259.28	259.80	0.78	ppb
Titanium	47-1	2742.78	2822.26	2803.66	2789.57	1.49	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:54:25	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	236.41	242.99	237.48	238.96	1.48	ppb
Vanadium	51-2	259.85	261.78	261.53	261.06	0.40	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	2539.27	2583.09	2607.06	2576.47	1.33	ppb
Zirconium	90-1	255.25	256.88	254.54	255.56	0.47	ppb
Zirconium	91-1	254.74	256.50	258.76	256.67	0.78	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:57:15	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9936.46	9690.28	9793.30	9806.68	1.26	ppb
Antimony	121-1	514.48	494.38	507.43	505.43	2.02	ppb
Arsenic	75-2	504.01	507.21	498.80	503.34	0.84	ppb
Barium	135-1	2583.93	2464.06	2544.03	2530.67	2.41	ppb
Barium	137-1	2532.34	2504.91	2516.10	2517.78	0.55	ppb
Beryllium	9-1	524.95	517.57	544.70	529.08	2.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	519.63	498.67	514.12	510.81	2.13	ppb
Cadmium	106-1	513.28	502.60	511.85	509.25	1.14	ppb
Cadmium	111-1	519.53	500.36	511.64	510.51	1.89	ppb
Calcium	43-1	57000.88	55476.46	57951.73	56809.69	2.20	ppb
Calcium	44-1	54141.55	52449.46	54153.79	53581.60	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.45	506.29	489.00	504.92	3.02	ppb
Cobalt	59-2	502.00	523.61	494.74	506.79	2.96	ppb
Copper	63-2	5066.52	5099.04	5110.31	5091.95	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	26268.18	25797.21	25803.79	25956.39	1.04	ppb
Iron	57-2	26876.97	26362.25	26173.39	26470.87	1.38	ppb
Iron	54-2	27121.40	27239.69	26408.87	26923.32	1.67	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:57:15	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2495.89	2495.17	2501.54	2497.54	0.14	ppb
Lead	207-1	2409.37	2527.14	2429.36	2455.29	2.57	ppb
Lead	208-1	2433.76	2485.52	2449.93	2456.40	1.08	ppb
Lithium	6-1				109		%
Magnesium	24-2	51424.44	51750.09	51104.44	51426.33	0.63	ppb
Manganese	55-2	5082.79	5042.23	4976.10	5033.71	1.07	ppb
Molybdenum	94-1	5463.56	5468.82	5746.90	5559.76	2.92	ppb
Molybdenum	95-1	5445.56	5524.73	5656.80	5542.36	1.93	ppb
Molybdenum	96-1	5475.32	5455.39	5587.66	5506.12	1.30	ppb
Molybdenum	97-1	5517.35	5444.09	5685.72	5549.05	2.23	ppb
Molybdenum	98-1	5413.58	5542.78	5723.29	5559.88	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.49	514.99	506.88	510.79	0.80	ppb
Phosphorus	31-2	10158.11	10027.16	10058.35	10081.21	0.68	ppb
Potassium	39-2	25223.94	25554.41	25072.58	25283.64	0.97	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	507.74	511.07	525.80	514.87	1.87	ppb
Selenium	77-2	491.55	515.03	506.32	504.30	2.35	ppb
Selenium	78-2	515.66	508.68	507.79	510.71	0.84	ppb
Silicon	28-1	502.32	500.15	515.47	505.98	1.64	ppb
Silver	107-1	514.26	502.69	507.35	508.10	1.15	ppb
Silver	109-1	531.05	493.40	521.67	515.38	3.80	ppb
Sodium	23-2	51485.22	50742.39	50754.48	50994.03	0.83	ppb
Strontium	86-1	12479.67	12578.98	12889.43	12649.36	1.69	ppb
Strontium	88-1	12367.65	12384.31	13000.56	12584.17	2.87	ppb
Sulfur	34-1	9897.26	9612.02	9962.60	9823.96	1.90	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	501.54	502.17	496.73	500.15	0.59	ppb
Thallium	205-1	493.65	488.96	492.49	491.70	0.50	ppb
Tin	118-1	518.47	501.46	508.49	509.47	1.68	ppb
Titanium	47-1	5496.01	5552.52	5552.42	5533.65	0.59	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:57:15	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	472.65	496.16	483.71	484.17	2.43	ppb
Vanadium	51-2	514.36	500.55	499.18	504.70	1.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	5056.92	5142.76	5109.22	5102.96	0.85	ppb
Zirconium	90-1	495.92	510.05	518.88	508.28	2.28	ppb
Zirconium	91-1	491.72	501.94	523.72	505.79	3.23	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:00:02	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19040.35	19237.44	19399.11	19225.63	0.93	ppb
Antimony	121-1	994.02	1017.57	972.16	994.58	2.28	ppb
Arsenic	75-2	997.57	988.09	1004.22	996.63	0.81	ppb
Barium	135-1	5005.43	5039.03	4882.27	4975.58	1.66	ppb
Barium	137-1	4919.85	5067.54	4944.76	4977.38	1.59	ppb
Beryllium	9-1	970.67	975.64	986.51	977.60	0.83	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	983.43	999.38	981.17	988.00	1.00	ppb
Cadmium	106-1	999.61	992.37	977.12	989.70	1.16	ppb
Cadmium	111-1	983.08	1000.03	984.94	989.35	0.94	ppb
Calcium	43-1	112138.46	114769.36	114010.02	113639.28	1.19	ppb
Calcium	44-1	107224.68	105509.34	109009.54	107247.85	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	999.85	994.80	987.73	994.13	0.61	ppb
Cobalt	59-2	1001.57	979.11	1001.67	994.12	1.31	ppb
Copper	63-2	9943.70	9968.50	9889.56	9933.92	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				103		%
Holmium	165-2				105		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	51175.53	50852.06	51789.72	51272.44	0.93	ppb
Iron	57-2	50632.96	52624.45	51836.52	51697.98	1.94	ppb
Iron	54-2	52680.73	53494.38	53202.12	53125.74	0.78	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:00:02	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5072.28	4982.57	4961.39	5005.41	1.18	ppb
Lead	207-1	5079.46	4969.42	5025.68	5024.85	1.10	ppb
Lead	208-1	5057.24	5055.69	4962.67	5025.20	1.08	ppb
Lithium	6-1				109		%
Magnesium	24-2	99241.51	98182.59	100627.41	99350.50	1.23	ppb
Manganese	55-2	9999.99	9981.66	9941.85	9974.50	0.30	ppb
Molybdenum	94-1	10953.19	11173.66	10762.00	10962.95	1.88	ppb
Molybdenum	95-1	10804.26	11158.61	10958.17	10973.68	1.62	ppb
Molybdenum	96-1	10693.00	11118.12	11148.01	10986.38	2.32	ppb
Molybdenum	97-1	10798.49	11090.68	10993.44	10960.87	1.36	ppb
Molybdenum	98-1	10815.05	11274.24	10818.02	10969.10	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.50	980.94	1001.83	991.42	1.05	ppb
Phosphorus	31-2	19824.62	19721.99	20226.21	19924.27	1.34	ppb
Potassium	39-2	51184.35	50221.74	49703.88	50369.99	1.49	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	981.99	997.73	987.23	988.98	0.81	ppb
Selenium	77-2	999.70	983.42	1007.55	996.89	1.23	ppb
Selenium	78-2	991.70	982.04	999.97	991.23	0.91	ppb
Silicon	28-1	978.05	1002.81	1007.96	996.28	1.61	ppb
Silver	107-1	1004.84	998.83	965.33	989.67	2.15	ppb
Silver	109-1	986.70	990.98	976.86	984.85	0.74	ppb
Sodium	23-2	101564.06	100184.74	100092.96	100613.92	0.82	ppb
Strontium	86-1	24296.67	25331.92	25039.03	24889.21	2.14	ppb
Strontium	88-1	24576.23	24979.17	25267.15	24940.85	1.39	ppb
Sulfur	34-1	19735.12	20257.29	20411.12	20134.51	1.76	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	1023.27	998.91	998.36	1006.85	1.41	ppb
Thallium	205-1	1017.81	1016.32	980.37	1004.83	2.11	ppb
Tin	118-1	1002.26	993.15	980.94	992.12	1.08	ppb
Titanium	47-1	10877.15	11193.50	10842.18	10970.94	1.76	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:00:02	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1008.52	1026.72	1000.60	1011.95	1.32	ppb
Vanadium	51-2	993.01	1001.02	987.73	993.92	0.67	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	9843.51	10033.13	9891.75	9922.79	0.99	ppb
Zirconium	90-1	994.66	996.24	991.60	994.17	0.24	ppb
Zirconium	91-1	988.76	1017.15	979.08	995.00	1.99	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:02:48	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100412.23	100711.71	99377.72	100167.22	0.70	ppb
Antimony	121-1	0.72	0.71	0.80	0.75	6.62	ppb
Arsenic	75-2	0.73	0.45	0.69	0.62	24.60	ppb
Barium	135-1	2.04	2.11	1.95	2.03	3.97	ppb
Barium	137-1	2.16	2.10	2.10	2.12	1.64	ppb
Beryllium	9-1	0.18	0.13	0.20	0.17	18.75	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.52	0.51	0.54	8.26	ppb
Cadmium	106-1	-0.47	-1.60	-1.29	-1.12		ppb
Cadmium	111-1	0.12	0.04	0.05	0.07	61.55	ppb
Calcium	43-1	498134.29	492431.65	498228.94	496264.96	0.67	ppb
Calcium	44-1	498610.86	498026.73	497522.98	498053.52	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.52	4.38	4.49	4.46	1.61	ppb
Cobalt	59-2	2.60	2.60	2.68	2.63	1.68	ppb
Copper	63-2	2.29	2.25	2.38	2.31	2.90	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				97		%
Holmium	165-2				103		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	249212.94	252617.96	246990.64	249607.18	1.14	ppb
Iron	57-2	253320.94	247207.40	247709.51	249412.62	1.36	ppb
Iron	54-2	254491.15	248167.42	244644.59	249101.05	2.00	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:02:48	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.60	2.50	2.22	2.44	8.21	ppb
Lead	207-1	2.61	2.49	2.20	2.43	8.55	ppb
Lead	208-1	2.59	2.52	2.23	2.45	7.93	ppb
Lithium	6-1				106		%
Magnesium	24-2	503263.61	502480.68	494123.14	499955.81	1.01	ppb
Manganese	55-2	6.04	5.70	5.65	5.80	3.68	ppb
Molybdenum	94-1	3.39	3.33	3.19	3.30	3.07	ppb
Molybdenum	95-1	2.50	2.35	2.32	2.39	4.04	ppb
Molybdenum	96-1	4.65	4.41	4.41	4.49	3.20	ppb
Molybdenum	97-1	2.65	2.37	2.23	2.42	8.89	ppb
Molybdenum	98-1	2.51	2.25	2.27	2.35	6.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.87	4.76	4.83	4.82	1.17	ppb
Phosphorus	31-2	-7.75	-8.07	-12.75	-9.52		ppb
Potassium	39-2	252478.88	252881.76	244243.45	249868.03	1.95	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	1.75	1.33	1.06	1.38	24.94	ppb
Selenium	77-2	0.52	-0.10	0.52	0.31	112.87	ppb
Selenium	78-2	-0.76	0.18	2.44	0.62	265.92	ppb
Silicon	28-1	3.19	3.64	3.67	3.50	7.74	ppb
Silver	107-1	0.17	0.15	0.15	0.16	9.00	ppb
Silver	109-1	0.18	0.16	0.14	0.16	11.79	ppb
Sodium	23-2	505359.91	495349.65	498540.97	499750.18	1.02	ppb
Strontium	86-1	5.29	4.89	4.64	4.94	6.65	ppb
Strontium	88-1	5.22	4.79	4.54	4.85	7.20	ppb
Sulfur	34-1	-1057.19	-955.41	-903.80	-972.13		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.10	0.09	0.10	17.69	ppb
Thallium	205-1	0.10	0.10	0.08	0.10	11.50	ppb
Tin	118-1	0.51	0.54	0.57	0.54	4.90	ppb
Titanium	47-1	1.91	1.95	1.96	1.94	1.41	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:02:48	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.07	0.08	0.08	15.87	ppb
Vanadium	51-2	0.36	0.38	0.36	0.37	3.98	ppb
Yttrium	89-1				89		%
Yttrium	89-2				93		%
Zinc	66-2	6.45	6.10	6.14	6.23	3.13	ppb
Zirconium	90-1	0.59	0.55	0.61	0.58	5.09	ppb
Zirconium	91-1	0.61	0.54	0.59	0.58	6.49	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:33:35	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.18	479.56	467.33	476.03	1.59	ppb
Antimony	121-1	183.82	188.20	186.64	186.22	1.19	ppb
Arsenic	75-2	195.97	188.12	190.85	191.64	2.08	ppb
Barium	135-1	91.41	94.65	93.28	93.11	1.75	ppb
Barium	137-1	92.53	94.46	93.79	93.59	1.05	ppb
Beryllium	9-1	96.36	101.63	100.65	99.55	2.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.75	139.41	135.04	137.40	1.60	ppb
Cadmium	106-1	148.29	149.63	152.53	150.15	1.44	ppb
Cadmium	111-1	102.44	105.09	104.15	103.89	1.30	ppb
Calcium	43-1	2124.86	2290.05	2183.93	2199.61	3.81	ppb
Calcium	44-1	2086.28	2183.59	2119.09	2129.65	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.41	97.90	96.93	97.08	0.78	ppb
Cobalt	59-2	98.42	97.10	96.75	97.42	0.91	ppb
Copper	63-2	98.78	97.27	97.03	97.69	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	1973.57	1937.20	1946.88	1952.55	0.96	ppb
Iron	57-2	2076.12	2025.20	2062.28	2054.53	1.28	ppb
Iron	54-2	2178.69	2181.57	2166.26	2175.51	0.37	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:33:35	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	184.65	185.89	184.33	184.96	0.44	ppb
Lead	207-1	175.63	178.80	175.85	176.76	1.00	ppb
Lead	208-1	187.80	188.91	185.18	187.29	1.02	ppb
Lithium	6-1				109		%
Magnesium	24-2	1120.80	1133.17	1112.91	1122.29	0.91	ppb
Manganese	55-2	98.37	98.33	98.35	98.35	0.02	ppb
Molybdenum	94-1	4988.46	4945.83	4984.78	4973.02	0.48	ppb
Molybdenum	95-1	5071.94	4918.73	5062.60	5017.76	1.71	ppb
Molybdenum	96-1	4902.51	4976.14	4960.55	4946.40	0.78	ppb
Molybdenum	97-1	4904.15	4952.93	4983.02	4946.70	0.80	ppb
Molybdenum	98-1	5043.32	4939.13	5115.64	5032.70	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.40	105.42	105.26	106.03	1.12	ppb
Phosphorus	31-2	-15.81	-16.73	-17.85	-16.79		ppb
Potassium	39-2	1998.14	2007.75	1990.20	1998.70	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	197.49	202.38	202.40	200.76	1.41	ppb
Selenium	77-2	200.90	187.84	199.44	196.06	3.65	ppb
Selenium	78-2	202.28	195.00	205.05	200.78	2.59	ppb
Silicon	28-1	30.31	32.38	30.46	31.05	3.72	ppb
Silver	107-1	47.49	48.77	48.33	48.20	1.35	ppb
Silver	109-1	47.49	48.77	49.05	48.44	1.71	ppb
Sodium	23-2	1996.42	1982.24	1966.08	1981.58	0.77	ppb
Strontium	86-1	504.43	505.53	511.37	507.11	0.74	ppb
Strontium	88-1	498.90	499.36	505.08	501.11	0.69	ppb
Sulfur	34-1	-738.92	-625.79	-839.86	-734.86		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	188.89	189.45	185.26	187.86	1.21	ppb
Thallium	205-1	208.16	200.19	205.30	204.55	1.97	ppb
Tin	118-1	491.53	525.62	501.33	506.16	3.47	ppb
Titanium	47-1	4832.16	5068.58	4930.73	4943.82	2.40	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:33:35	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	457.80	454.67	460.44	457.64	0.63	ppb
Vanadium	51-2	94.89	94.12	94.01	94.34	0.51	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	199.68	196.55	195.17	197.14	1.17	ppb
Zirconium	90-1	462.53	474.99	486.80	474.77	2.56	ppb
Zirconium	91-1	480.97	463.95	481.08	475.33	2.07	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:44:23	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.78	19.67	19.09	19.51	1.91	ppb
Antimony	121-1	2.01	2.04	1.99	2.01	1.21	ppb
Arsenic	75-2	1.11	0.98	0.91	1.00	10.31	ppb
Barium	135-1	9.72	9.42	9.57	9.57	1.59	ppb
Barium	137-1	9.53	9.32	9.47	9.44	1.17	ppb
Beryllium	9-1	1.09	1.06	1.11	1.09	2.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.98	0.74	0.90	0.87	13.90	ppb
Cadmium	106-1	-2.19	-1.74	-2.32	-2.08		ppb
Cadmium	111-1	0.90	0.85	0.84	0.86	3.38	ppb
Calcium	43-1	493.31	523.22	507.42	507.98	2.95	ppb
Calcium	44-1	517.16	535.04	515.49	522.56	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.96	1.95	2.02	1.97	1.90	ppb
Cobalt	59-2	1.00	1.00	1.00	1.00	0.25	ppb
Copper	63-2	2.07	1.98	1.98	2.01	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				100		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	52.37	53.92	52.71	53.00	1.54	ppb
Iron	57-2	54.97	57.39	54.74	55.70	2.63	ppb
Iron	54-2	55.90	57.43	55.03	56.12	2.16	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:44:23	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.87	0.83	0.85	2.54	ppb
Lead	207-1	0.85	0.82	0.82	0.83	2.00	ppb
Lead	208-1	0.86	0.86	0.85	0.85	0.97	ppb
Lithium	6-1				107		%
Magnesium	24-2	506.50	506.77	505.17	506.15	0.17	ppb
Manganese	55-2	0.94	0.91	0.96	0.94	2.51	ppb
Molybdenum	94-1	5.78	5.98	5.90	5.89	1.71	ppb
Molybdenum	95-1	4.81	5.04	4.98	4.94	2.45	ppb
Molybdenum	96-1	4.93	5.05	5.13	5.04	1.95	ppb
Molybdenum	97-1	4.93	5.06	4.85	4.95	2.17	ppb
Molybdenum	98-1	4.91	4.87	5.13	4.97	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.92	0.94	0.99	9.55	ppb
Phosphorus	31-2	18.50	16.74	20.78	18.67	10.83	ppb
Potassium	39-2	522.92	522.45	526.12	523.83	0.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	4.95	5.12	4.66	4.91	4.75	ppb
Selenium	77-2	6.63	5.24	5.21	5.69	14.21	ppb
Selenium	78-2	5.05	6.50	3.80	5.12	26.45	ppb
Silicon	28-1	0.02	0.20	0.04	0.09	114.24	ppb
Silver	107-1	0.98	0.96	1.02	0.99	3.06	ppb
Silver	109-1	0.99	0.99	0.99	0.99	0.18	ppb
Sodium	23-2	516.14	515.19	522.45	517.93	0.76	ppb
Strontium	86-1	1.06	1.05	1.07	1.06	0.86	ppb
Strontium	88-1	0.99	1.00	1.01	1.00	1.26	ppb
Sulfur	34-1	-321.06	-158.91	-322.79	-267.59		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.86	0.79	0.84	0.83	4.26	ppb
Thallium	205-1	0.85	0.86	0.83	0.84	1.57	ppb
Tin	118-1	5.04	4.78	4.93	4.92	2.66	ppb
Titanium	47-1	5.03	5.13	5.01	5.06	1.28	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:44:23	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.81	0.80	0.80	1.02	ppb
Vanadium	51-2	4.92	4.83	4.84	4.86	1.00	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	4.89	4.57	4.84	4.77	3.65	ppb
Zirconium	90-1	0.92	0.95	0.94	0.94	1.22	ppb
Zirconium	91-1	0.93	0.97	0.88	0.93	4.73	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:47:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.03	0.12	0.05	144.07	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	16.23	ppb
Arsenic	75-2	0.01	-0.02	0.02	0.01	342.53	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	4225.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.10	-0.05	0.03	293.82	ppb
Cadmium	106-1	-1.11	-1.80	-1.70	-1.54		ppb
Cadmium	111-1	-0.08	-0.14	-0.11	-0.11		ppb
Calcium	43-1	-2.11	-1.04	0.83	-0.78		ppb
Calcium	44-1	0.71	-0.03	1.70	0.79	109.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.01	0.02	0.03	78.49	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	158.40	ppb
Copper	63-2	0.02	0.01	0.01	0.01	36.49	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				99		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	-0.02	5.04	0.22	1.75	163.74	ppb
Iron	57-2	-1.23	0.46	-0.22	-0.33		ppb
Iron	54-2	-0.36	-0.10	-0.43	-0.30		ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:47:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.00	0.01	0.00	76.09	ppb
Lead	208-1	0.00	0.00	0.00	0.00	96.21	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.34	0.01	0.35	0.23	83.92	ppb
Manganese	55-2	-0.05	-0.04	-0.06	-0.05		ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	9.70	ppb
Molybdenum	95-1	0.01	0.04	0.02	0.02	43.72	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	11.20	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	68.07	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	15.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	0.01	-0.04		ppb
Phosphorus	31-2	-12.76	-17.83	-19.71	-16.77		ppb
Potassium	39-2	3.95	2.82	2.71	3.16	21.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.48	0.12	0.38	0.01	6732.24	ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.79	-0.07	-1.11	-0.66		ppb
Silicon	28-1	-0.23	-0.25	-0.22	-0.23		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.25	ppb
Sodium	23-2	6.56	6.46	6.24	6.42	2.62	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.84	ppb
Sulfur	34-1	-192.15	-230.17	-42.97	-155.09		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	107.54	ppb
Tin	118-1	-0.01	0.01	-0.04	-0.01		ppb
Titanium	47-1	0.03	0.00	0.05	0.03	79.49	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:47:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	77.61	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	-0.06	-0.16	0.13	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	180.63	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	270.23	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:51:01	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87594.84	89116.13	88144.24	88285.07	0.87	ppb
Antimony	121-1	1.07	1.03	1.12	1.07	4.22	ppb
Arsenic	75-2	0.27	0.40	0.29	0.32	22.84	ppb
Barium	135-1	1.33	1.37	1.40	1.37	2.47	ppb
Barium	137-1	1.33	1.25	1.34	1.31	3.87	ppb
Beryllium	9-1	0.25	0.34	0.32	0.30	16.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.53	6.25	6.21	6.00	6.80	ppb
Cadmium	106-1	-1.86	-1.74	-2.36	-1.99		ppb
Cadmium	111-1	0.19	0.11	-0.01	0.10	106.09	ppb
Calcium	43-1	95434.94	94403.46	92797.92	94212.11	1.41	ppb
Calcium	44-1	94612.47	95861.94	94854.08	95109.50	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.10	19.37	18.96	19.14	1.10	ppb
Cobalt	59-2	1.15	1.23	1.15	1.18	3.91	ppb
Copper	63-2	7.93	7.87	7.69	7.83	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	98314.31	99359.14	100063.94	99245.80	0.89	ppb
Iron	57-2	95836.43	97890.43	96602.63	96776.49	1.07	ppb
Iron	54-2	98146.57	99604.33	98643.99	98798.30	0.75	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:51:01	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.23	5.41	4.84	5.49	12.71	ppb
Lead	207-1	5.70	5.02	4.44	5.05	12.44	ppb
Lead	208-1	5.95	5.19	4.63	5.26	12.60	ppb
Lithium	6-1				106		%
Magnesium	24-2	88370.43	90585.84	89556.75	89504.34	1.24	ppb
Manganese	55-2	7.73	7.68	7.64	7.68	0.56	ppb
Molybdenum	94-1	1530.16	1601.43	1562.98	1564.86	2.28	ppb
Molybdenum	95-1	1866.56	1970.16	1929.98	1922.23	2.72	ppb
Molybdenum	96-1	1864.94	1921.29	1876.38	1887.54	1.58	ppb
Molybdenum	97-1	1884.86	1933.05	1930.89	1916.27	1.42	ppb
Molybdenum	98-1	1848.68	1957.81	1899.08	1901.86	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	5.33	5.15	5.21	1.85	ppb
Phosphorus	31-2	95017.61	96251.57	96441.86	95903.68	0.81	ppb
Potassium	39-2	93785.01	94693.29	95296.44	94591.58	0.80	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	0.19	-0.01	-0.20	-0.01		ppb
Selenium	77-2	-0.10	0.51	-0.10	0.11	330.64	ppb
Selenium	78-2	0.72	-2.23	-0.21	-0.57		ppb
Silicon	28-1	1.21	1.26	1.15	1.21	4.28	ppb
Silver	107-1	0.14	0.14	0.12	0.13	9.43	ppb
Silver	109-1	0.15	0.14	0.13	0.14	5.88	ppb
Sodium	23-2	95106.85	96010.76	96159.11	95758.91	0.59	ppb
Strontium	86-1	33.47	34.64	33.96	34.02	1.73	ppb
Strontium	88-1	32.52	34.17	33.67	33.46	2.53	ppb
Sulfur	34-1	95586.56	96800.90	94214.79	95534.09	1.35	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.05	0.05	9.59	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.37	ppb
Tin	118-1	0.14	0.27	0.28	0.23	33.41	ppb
Titanium	47-1	1917.01	1919.28	1905.09	1913.79	0.40	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:51:01	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.01	8.02	ppb
Vanadium	51-2	0.18	0.19	0.17	0.18	4.94	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	10.82	11.24	11.21	11.09	2.12	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	23.14	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	55.06	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:54:04	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88482.13	85640.92	86791.30	86971.45	1.64	ppb
Antimony	121-1	19.84	19.95	19.58	19.79	0.96	ppb
Arsenic	75-2	19.51	19.36	19.03	19.30	1.25	ppb
Barium	135-1	20.03	20.19	19.40	19.88	2.11	ppb
Barium	137-1	20.24	20.32	20.10	20.22	0.53	ppb
Beryllium	9-1	20.49	20.29	20.26	20.35	0.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	22.15	22.82	22.56	22.51	1.49	ppb
Cadmium	106-1	14.60	14.52	14.48	14.53	0.43	ppb
Cadmium	111-1	18.79	19.03	18.86	18.89	0.66	ppb
Calcium	43-1	93825.94	92130.20	91727.59	92561.24	1.20	ppb
Calcium	44-1	92771.06	94532.00	93066.76	93456.61	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.78	37.38	38.09	38.08	1.84	ppb
Cobalt	59-2	20.41	20.04	19.81	20.09	1.50	ppb
Copper	63-2	26.86	26.25	26.45	26.52	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				102		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	98710.52	96669.74	98305.90	97895.38	1.10	ppb
Iron	57-2	99462.19	97376.08	95933.93	97590.73	1.82	ppb
Iron	54-2	100748.67	96397.28	97422.75	98189.57	2.32	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:54:04	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.09	22.59	23.44	23.04	1.86	ppb
Lead	207-1	21.89	21.50	22.43	21.94	2.13	ppb
Lead	208-1	22.32	21.94	22.75	22.34	1.80	ppb
Lithium	6-1				104		%
Magnesium	24-2	88942.71	86803.87	86334.33	87360.31	1.59	ppb
Manganese	55-2	27.32	27.01	26.76	27.03	1.04	ppb
Molybdenum	94-1	1513.55	1517.05	1567.31	1532.64	1.96	ppb
Molybdenum	95-1	1840.52	1839.08	1873.86	1851.15	1.06	ppb
Molybdenum	96-1	1804.16	1837.59	1851.79	1831.18	1.34	ppb
Molybdenum	97-1	1887.46	1896.76	1886.56	1890.26	0.30	ppb
Molybdenum	98-1	1859.80	1883.62	1890.67	1878.03	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.06	23.74	23.82	23.87	0.69	ppb
Phosphorus	31-2	97119.72	94129.35	94725.42	95324.83	1.66	ppb
Potassium	39-2	95991.61	94119.66	92084.19	94065.15	2.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	19.30	19.70	19.50	19.50	1.01	ppb
Selenium	77-2	17.62	20.86	16.15	18.21	13.25	ppb
Selenium	78-2	19.91	17.03	17.91	18.28	8.06	ppb
Silicon	28-1	1.12	1.19	1.16	1.16	3.12	ppb
Silver	107-1	18.11	18.12	18.11	18.11	0.04	ppb
Silver	109-1	18.28	18.50	18.43	18.40	0.59	ppb
Sodium	23-2	97102.79	93071.97	91733.25	93969.34	2.97	ppb
Strontium	86-1	33.36	33.81	34.08	33.75	1.09	ppb
Strontium	88-1	32.87	33.40	33.43	33.23	0.95	ppb
Sulfur	34-1	92182.76	93436.16	92439.82	92686.25	0.71	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	18.58	18.40	19.10	18.69	1.95	ppb
Thallium	205-1	18.70	18.27	18.97	18.65	1.90	ppb
Tin	118-1	0.84	0.15	0.12	0.37	109.83	ppb
Titanium	47-1	1860.64	1890.93	1929.27	1893.61	1.82	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:54:04	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	8.14	ppb
Vanadium	51-2	19.82	19.10	19.12	19.35	2.10	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	30.89	30.00	30.79	30.56	1.60	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	26.00	ppb
Zirconium	91-1	0.01	0.03	0.03	0.03	42.51	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:57:11	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48785.02	48422.34	48606.25	48604.54	0.37	ppb
Antimony	121-1	489.27	494.00	511.86	498.38	2.39	ppb
Arsenic	75-2	520.11	498.00	505.00	507.71	2.23	ppb
Barium	135-1	2509.75	2519.68	2552.60	2527.34	0.89	ppb
Barium	137-1	2508.79	2499.18	2475.78	2494.58	0.68	ppb
Beryllium	9-1	512.84	527.66	517.72	519.40	1.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.24	507.81	521.21	508.42	2.46	ppb
Cadmium	106-1	494.35	504.84	510.44	503.21	1.62	ppb
Cadmium	111-1	495.25	507.62	518.24	507.04	2.27	ppb
Calcium	43-1	251475.74	249577.48	252737.60	251263.60	0.63	ppb
Calcium	44-1	251301.42	253666.47	252647.83	252538.57	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.89	502.76	499.90	499.52	0.69	ppb
Cobalt	59-2	492.19	482.16	488.93	487.76	1.05	ppb
Copper	63-2	5012.85	4989.52	4962.31	4988.23	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	127388.29	125086.02	126998.94	126491.09	0.97	ppb
Iron	57-2	129082.58	125188.37	127609.88	127293.61	1.54	ppb
Iron	54-2	128387.09	127488.14	126773.89	127549.71	0.63	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:57:11	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2448.76	2470.81	2557.15	2492.24	2.30	ppb
Lead	207-1	2469.48	2452.95	2499.99	2474.14	0.96	ppb
Lead	208-1	2474.58	2475.33	2526.28	2492.06	1.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	245168.68	245319.71	244469.53	244985.97	0.19	ppb
Manganese	55-2	4922.47	4940.64	4820.61	4894.57	1.32	ppb
Molybdenum	94-1	5568.10	5466.10	5553.57	5529.25	1.00	ppb
Molybdenum	95-1	5519.71	5550.59	5447.31	5505.87	0.96	ppb
Molybdenum	96-1	5535.05	5502.63	5469.81	5502.50	0.59	ppb
Molybdenum	97-1	5556.15	5510.96	5489.79	5518.97	0.61	ppb
Molybdenum	98-1	5576.57	5498.01	5547.37	5540.65	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.53	475.94	480.09	479.85	0.79	ppb
Phosphorus	31-2	9939.28	9864.43	9815.09	9872.93	0.63	ppb
Potassium	39-2	123400.60	121137.34	124227.15	122921.70	1.30	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	518.83	511.93	510.36	513.71	0.88	ppb
Selenium	77-2	512.09	495.46	487.05	498.20	2.56	ppb
Selenium	78-2	507.32	502.76	504.52	504.87	0.46	ppb
Silicon	28-1	504.94	516.66	535.98	519.19	3.02	ppb
Silver	107-1	504.22	502.27	509.65	505.38	0.76	ppb
Silver	109-1	507.72	514.02	519.49	513.75	1.15	ppb
Sodium	23-2	245866.74	247968.62	247001.23	246945.53	0.43	ppb
Strontium	86-1	12876.32	12668.77	12745.11	12763.40	0.82	ppb
Strontium	88-1	12590.13	12455.79	12638.55	12561.49	0.75	ppb
Sulfur	34-1	9254.18	9264.57	9505.04	9341.26	1.52	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	496.40	510.78	514.05	507.08	1.85	ppb
Thallium	205-1	502.49	499.13	514.67	505.43	1.62	ppb
Tin	118-1	494.12	490.41	506.77	497.10	1.73	ppb
Titanium	47-1	5342.05	5469.47	5471.81	5427.78	1.37	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:57:11	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.70	498.19	518.97	506.29	2.20	ppb
Vanadium	51-2	521.75	515.39	523.38	520.17	0.81	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	5229.24	5007.85	5090.34	5109.15	2.19	ppb
Zirconium	90-1	497.57	499.94	508.78	502.10	1.18	ppb
Zirconium	91-1	511.20	510.29	510.73	510.74	0.09	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:05:48	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	0.85	0.88	0.94	13.02	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	12.18	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	2891.51	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.00	0.00	147.99	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	54.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.05	-0.05	0.02	265.24	ppb
Cadmium	106-1	-3.56	-2.80	-2.42	-2.93		ppb
Cadmium	111-1	-0.25	-0.20	-0.17	-0.21		ppb
Calcium	43-1	-2.24	-1.70	-3.03	-2.32		ppb
Calcium	44-1	2.36	0.81	1.46	1.55	50.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.04	0.03	0.02	118.61	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.12	0.12	0.11	0.12	4.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	1.53	1.60	1.70	1.61	5.26	ppb
Iron	57-2	-2.24	-0.26	-0.40	-0.97		ppb
Iron	54-2	1.34	-0.02	1.14	0.82	89.59	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:05:48	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.04	0.04	15.34	ppb
Lead	207-1	0.04	0.04	0.03	0.04	13.57	ppb
Lead	208-1	0.04	0.04	0.03	0.04	14.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.53	2.45	1.94	2.30	13.85	ppb
Manganese	55-2	0.00	-0.01	-0.03	-0.01		ppb
Molybdenum	94-1	0.09	0.06	0.09	0.08	19.71	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	12.79	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	13.63	ppb
Molybdenum	97-1	0.11	0.07	0.06	0.08	31.14	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.06	-0.03		ppb
Phosphorus	31-2	-18.87	-10.13	-14.70	-14.57		ppb
Potassium	39-2	-4.76	-5.39	-0.75	-3.63		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	-1.18	-0.28	-0.28	-0.58		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-2.22	-0.50	0.79	-0.64		ppb
Silicon	28-1	-0.44	-0.30	-0.49	-0.41		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.97	ppb
Sodium	23-2	19.10	18.38	17.95	18.48	3.13	ppb
Strontium	86-1	0.07	0.08	0.10	0.08	20.64	ppb
Strontium	88-1	0.07	0.06	0.07	0.07	7.73	ppb
Sulfur	34-1	-609.70	-483.19	-652.49	-581.79		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.01	49.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.96	ppb
Tin	118-1	-0.02	-0.01	0.02	0.00	25022.83	ppb
Titanium	47-1	0.10	0.05	0.02	0.06	64.44	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:05:48	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	12.98	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	116.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.07	0.13	0.10	0.10	27.15	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	14.55	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	157.63	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:11:28	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.70	18.03	19.44	18.06	7.59	ppb
Antimony	121-1	1.83	1.89	1.97	1.90	3.67	ppb
Arsenic	75-2	0.99	0.84	0.99	0.94	9.47	ppb
Barium	135-1	8.75	9.14	9.14	9.01	2.48	ppb
Barium	137-1	8.69	9.19	9.23	9.04	3.31	ppb
Beryllium	9-1	0.96	0.97	1.06	1.00	5.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.87	0.83	0.78	15.54	ppb
Cadmium	106-1	-1.77	-0.53	-1.36	-1.22		ppb
Cadmium	111-1	0.81	0.90	0.88	0.86	5.18	ppb
Calcium	43-1	462.56	475.71	501.75	480.00	4.15	ppb
Calcium	44-1	495.41	500.03	511.57	502.34	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	1.86	1.94	1.92	2.41	ppb
Cobalt	59-2	1.01	0.93	1.02	0.98	4.73	ppb
Copper	63-2	2.05	1.94	2.00	1.99	2.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	52.08	51.69	51.36	51.71	0.70	ppb
Iron	57-2	55.14	50.64	54.35	53.38	4.50	ppb
Iron	54-2	54.27	54.44	53.36	54.02	1.08	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:11:28	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.80	0.85	0.83	3.44	ppb
Lead	207-1	0.80	0.77	0.79	0.78	1.62	ppb
Lead	208-1	0.81	0.81	0.82	0.81	0.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	483.38	478.06	481.40	480.95	0.56	ppb
Manganese	55-2	0.96	0.85	0.93	0.91	6.01	ppb
Molybdenum	94-1	5.45	5.72	5.50	5.56	2.59	ppb
Molybdenum	95-1	4.60	4.62	4.63	4.62	0.34	ppb
Molybdenum	96-1	4.75	4.78	4.81	4.78	0.63	ppb
Molybdenum	97-1	4.76	4.75	4.87	4.79	1.42	ppb
Molybdenum	98-1	4.73	4.73	4.68	4.71	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.02	0.95	1.01	5.97	ppb
Phosphorus	31-2	7.83	14.63	13.86	12.11	30.78	ppb
Potassium	39-2	496.17	487.95	496.72	493.61	1.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	4.91	4.36	4.92	4.73	6.79	ppb
Selenium	77-2	4.59	4.58	6.76	5.31	23.72	ppb
Selenium	78-2	6.33	4.59	2.01	4.31	50.33	ppb
Silicon	28-1	-0.21	-0.13	-0.06	-0.13		ppb
Silver	107-1	0.86	0.92	0.96	0.91	5.83	ppb
Silver	109-1	0.88	0.92	0.97	0.92	4.54	ppb
Sodium	23-2	499.15	493.98	503.02	498.72	0.91	ppb
Strontium	86-1	1.09	0.94	1.04	1.02	7.26	ppb
Strontium	88-1	0.94	0.96	0.95	0.95	0.75	ppb
Sulfur	34-1	-506.64	-478.97	-289.56	-425.06		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.82	0.81	0.82	0.82	1.15	ppb
Thallium	205-1	0.79	0.79	0.81	0.80	1.25	ppb
Tin	118-1	4.56	4.65	4.67	4.63	1.31	ppb
Titanium	47-1	4.58	4.61	4.95	4.71	4.40	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:11:28	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.79	0.79	0.78	1.86	ppb
Vanadium	51-2	4.76	4.59	4.84	4.73	2.60	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	4.85	4.76	4.61	4.74	2.51	ppb
Zirconium	90-1	0.87	0.88	0.86	0.87	1.06	ppb
Zirconium	91-1	0.86	0.88	0.86	0.87	1.61	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BL	Instrumnet Name :	P7
Client Sample ID :	PB162690BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:15:43	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.02	0.15	0.03	370.09	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	21.00	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	83.91	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.05	-0.07	-0.05		ppb
Cadmium	106-1	-2.88	-2.12	-2.36	-2.45		ppb
Cadmium	111-1	-0.21	-0.15	-0.17	-0.17		ppb
Calcium	43-1	-0.22	-2.92	-2.56	-1.90		ppb
Calcium	44-1	-0.02	0.98	0.45	0.47	107.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.04	0.02	104.52	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.04	0.04	16.53	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				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	-0.19	-0.33	-0.25	-0.25		ppb
Iron	57-2	-3.46	-2.30	-0.44	-2.07		ppb
Iron	54-2	0.00	-0.15	0.69	0.18	245.94	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BL	Instrumnet Name :	P7
Client Sample ID :	PB162690BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:15:43	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	9283.85	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	1840.62	ppb
Lead	208-1	0.00	0.00	0.00	0.00	472.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.30	0.28	0.39	0.32	17.81	ppb
Manganese	55-2	-0.07	-0.03	-0.06	-0.05		ppb
Molybdenum	94-1	0.02	0.01	0.05	0.03	86.23	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	214.86	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	36.95	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	71.48	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	99.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.08	-0.06	-0.06		ppb
Phosphorus	31-2	-16.81	-20.82	-14.76	-17.46		ppb
Potassium	39-2	-5.37	-3.68	-4.68	-4.58		ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.17	-0.39	-0.55	-0.37		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.64	-0.33	-1.40	-0.79		ppb
Silicon	28-1	-0.48	-0.35	-0.44	-0.42		ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.63	ppb
Silver	109-1	0.01	0.00	0.01	0.01	45.55	ppb
Sodium	23-2	9.27	9.04	8.64	8.98	3.56	ppb
Strontium	86-1	0.02	0.00	0.02	0.01	95.41	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	9.67	ppb
Sulfur	34-1	-427.52	-344.59	-367.44	-379.85		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	45.99	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	39.73	ppb
Tin	118-1	-0.01	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.01	0.04	0.06	0.03	70.81	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BL	Instrumnet Name :	P7
Client Sample ID :	PB162690BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:15:43	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	-0.18	-0.09	-0.22	-0.17		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	133.32	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BS	Instrumnet Name :	P7
Client Sample ID :	PB162690BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:19:02	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9450.18	9395.17	9285.50	9376.95	0.89	ppb
Antimony	121-1	491.91	498.39	485.32	491.87	1.33	ppb
Arsenic	75-2	490.90	482.88	477.89	483.89	1.36	ppb
Barium	135-1	2432.43	2477.92	2423.96	2444.77	1.19	ppb
Barium	137-1	2425.92	2504.55	2350.43	2426.97	3.18	ppb
Beryllium	9-1	503.09	507.70	521.24	510.68	1.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.39	514.94	483.71	498.02	3.17	ppb
Cadmium	106-1	491.61	508.53	481.85	494.00	2.73	ppb
Cadmium	111-1	493.24	505.67	483.91	494.27	2.21	ppb
Calcium	43-1	54731.16	56015.63	54401.97	55049.59	1.55	ppb
Calcium	44-1	50982.89	53113.16	51858.55	51984.87	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477.66	482.69	488.92	483.09	1.17	ppb
Cobalt	59-2	500.24	495.20	493.61	496.35	0.70	ppb
Copper	63-2	4928.71	4899.59	4968.12	4932.14	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				103		%
Holmium	165-2				107		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	25015.66	25062.12	24927.68	25001.82	0.27	ppb
Iron	57-2	24932.91	25102.74	25168.43	25068.03	0.48	ppb
Iron	54-2	26291.35	25805.61	25814.95	25970.63	1.07	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BS	Instrumnet Name :	P7
Client Sample ID :	PB162690BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:19:02	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2364.31	2418.39	2394.91	2392.53	1.13	ppb
Lead	207-1	2285.71	2404.24	2362.53	2350.83	2.56	ppb
Lead	208-1	2325.37	2426.40	2404.80	2385.52	2.23	ppb
Lithium	6-1				105		%
Magnesium	24-2	48712.61	48064.33	48333.45	48370.13	0.67	ppb
Manganese	55-2	4909.21	4917.58	4842.28	4889.69	0.84	ppb
Molybdenum	94-1	5436.03	5399.74	5333.84	5389.87	0.96	ppb
Molybdenum	95-1	5358.08	5354.61	5292.80	5335.16	0.69	ppb
Molybdenum	96-1	5363.54	5376.20	5385.63	5375.13	0.21	ppb
Molybdenum	97-1	5443.13	5440.35	5261.02	5381.50	1.94	ppb
Molybdenum	98-1	5389.95	5393.57	5269.97	5351.16	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.12	491.87	495.16	492.05	0.62	ppb
Phosphorus	31-2	9678.88	9776.07	9801.44	9752.13	0.66	ppb
Potassium	39-2	24904.65	25061.34	24850.64	24938.88	0.44	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	504.57	492.34	500.05	498.99	1.24	ppb
Selenium	77-2	472.24	513.05	493.79	493.02	4.14	ppb
Selenium	78-2	486.81	493.30	487.39	489.17	0.73	ppb
Silicon	28-1	486.87	487.39	474.93	483.07	1.46	ppb
Silver	107-1	489.28	503.28	490.93	494.50	1.55	ppb
Silver	109-1	491.46	514.48	490.46	498.80	2.72	ppb
Sodium	23-2	49034.10	48948.85	49845.22	49276.06	1.00	ppb
Strontium	86-1	12582.09	12365.98	12465.50	12471.19	0.87	ppb
Strontium	88-1	12486.76	12185.20	12154.88	12275.61	1.49	ppb
Sulfur	34-1	9633.37	9547.30	9287.46	9489.38	1.90	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	474.88	497.74	489.96	487.53	2.38	ppb
Thallium	205-1	468.87	486.82	486.95	480.88	2.16	ppb
Tin	118-1	499.42	502.79	486.14	496.12	1.77	ppb
Titanium	47-1	5317.25	5349.46	5372.75	5346.49	0.52	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BS	Instrumnet Name :	P7
Client Sample ID :	PB162690BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:19:02	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	455.10	466.18	486.75	469.34	3.42	ppb
Vanadium	51-2	484.23	485.96	482.96	484.38	0.31	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	5004.17	4900.00	5036.12	4980.10	1.43	ppb
Zirconium	90-1	492.71	480.58	479.25	484.18	1.53	ppb
Zirconium	91-1	483.58	479.42	473.91	478.97	1.01	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5643.77	5642.55	5755.66	5680.66	1.14	ppb
Antimony	121-1	0.41	0.40	0.42	0.41	2.49	ppb
Arsenic	75-2	2.96	2.53	3.00	2.83	9.26	ppb
Barium	135-1	12.65	12.88	12.90	12.81	1.09	ppb
Barium	137-1	12.79	12.99	12.69	12.82	1.18	ppb
Beryllium	9-1	1.03	0.96	1.06	1.02	5.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.94	0.83	0.86	7.95	ppb
Cadmium	106-1	-1.50	-1.35	-1.68	-1.51		ppb
Cadmium	111-1	0.73	0.72	0.67	0.70	4.46	ppb
Calcium	43-1	19135.44	19273.72	19263.21	19224.13	0.40	ppb
Calcium	44-1	18082.92	18448.91	18177.24	18236.36	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.11	4.00	4.06	4.06	1.44	ppb
Cobalt	59-2	7.85	7.87	7.88	7.86	0.20	ppb
Copper	63-2	44.01	43.02	42.88	43.30	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	5032.03	5062.89	5022.77	5039.23	0.42	ppb
Iron	57-2	5421.90	5409.63	5385.04	5405.52	0.35	ppb
Iron	54-2	5407.35	5411.94	5354.54	5391.28	0.59	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.00	45.02	45.27	45.10	0.34	ppb
Lead	207-1	42.66	41.92	42.90	42.49	1.20	ppb
Lead	208-1	43.43	43.52	44.21	43.72	0.97	ppb
Lithium	6-1				105		%
Magnesium	24-2	2780.65	2796.58	2790.74	2789.32	0.29	ppb
Manganese	55-2	1039.29	1049.60	1076.97	1055.29	1.84	ppb
Molybdenum	94-1	1.02	0.97	0.88	0.96	7.27	ppb
Molybdenum	95-1	0.56	0.46	0.35	0.46	23.26	ppb
Molybdenum	96-1	0.58	0.53	0.47	0.53	9.97	ppb
Molybdenum	97-1	0.57	0.45	0.37	0.46	21.15	ppb
Molybdenum	98-1	0.49	0.41	0.36	0.42	16.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.49	8.79	8.87	8.71	2.27	ppb
Phosphorus	31-2	1724.65	1741.24	1708.42	1724.77	0.95	ppb
Potassium	39-2	2436.49	2462.95	2455.43	2451.62	0.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.40	0.35	0.27	0.07	548.89	ppb
Selenium	77-2	4.06	2.63	3.89	3.53	22.08	ppb
Selenium	78-2	1.35	0.30	1.07	0.91	59.55	ppb
Silicon	28-1	103.39	106.32	105.95	105.22	1.51	ppb
Silver	107-1	0.09	0.07	0.06	0.07	22.94	ppb
Silver	109-1	0.09	0.06	0.06	0.07	22.14	ppb
Sodium	23-2	814.39	815.32	812.81	814.17	0.16	ppb
Strontium	86-1	58.02	59.80	58.67	58.83	1.54	ppb
Strontium	88-1	57.83	59.14	57.69	58.22	1.37	ppb
Sulfur	34-1	47044.12	47375.16	46885.86	47101.71	0.53	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.08	0.05	0.07	17.29	ppb
Thallium	205-1	0.07	0.06	0.08	0.07	14.13	ppb
Tin	118-1	0.17	0.20	0.21	0.19	11.59	ppb
Titanium	47-1	6.80	6.94	6.83	6.86	1.11	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.38	0.38	0.38	1.34	ppb
Vanadium	51-2	26.21	26.29	26.09	26.20	0.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	245.72	248.49	247.74	247.31	0.58	ppb
Zirconium	90-1	0.30	0.30	0.30	0.30	1.23	ppb
Zirconium	91-1	0.29	0.33	0.31	0.31	7.45	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:40:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4883.28	4798.25	4750.95	4810.83	1.39	ppb
Antimony	121-1	0.18	0.16	0.17	0.17	7.49	ppb
Arsenic	75-2	2.23	2.58	2.30	2.37	7.96	ppb
Barium	135-1	14.33	14.45	14.33	14.37	0.46	ppb
Barium	137-1	14.43	14.33	14.58	14.44	0.87	ppb
Beryllium	9-1	0.84	0.89	0.85	0.86	3.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	0.77	1.15	1.00	20.19	ppb
Cadmium	106-1	-0.92	-0.72	-1.62	-1.09		ppb
Cadmium	111-1	0.66	0.71	0.62	0.66	6.87	ppb
Calcium	43-1	21779.65	22127.20	22292.72	22066.52	1.19	ppb
Calcium	44-1	20621.15	21399.35	21259.37	21093.29	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.02	2.99	2.98	2.99	0.67	ppb
Cobalt	59-2	6.32	6.31	6.31	6.31	0.08	ppb
Copper	63-2	31.40	31.24	30.47	31.04	1.61	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				101		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	4269.69	4368.31	4294.18	4310.73	1.19	ppb
Iron	57-2	4634.85	4641.43	4598.63	4624.97	0.50	ppb
Iron	54-2	4652.54	4687.27	4627.10	4655.64	0.65	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:40:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.25	37.79	37.06	37.04	2.08	ppb
Lead	207-1	35.32	35.31	35.70	35.44	0.62	ppb
Lead	208-1	35.70	36.40	36.22	36.11	1.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	5241.25	5145.29	5194.21	5193.58	0.92	ppb
Manganese	55-2	913.48	936.47	922.59	924.18	1.25	ppb
Molybdenum	94-1	0.67	0.66	0.68	0.67	1.85	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.13	10.45	ppb
Molybdenum	96-1	0.23	0.21	0.22	0.22	3.55	ppb
Molybdenum	97-1	0.14	0.11	0.12	0.12	12.89	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.12	10.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.91	6.44	6.54	6.63	3.73	ppb
Phosphorus	31-2	1705.68	1630.64	1600.04	1645.45	3.30	ppb
Potassium	39-2	2380.93	2375.29	2345.33	2367.18	0.81	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-0.27	0.45	0.05	0.08	452.84	ppb
Selenium	77-2	1.32	2.44	3.01	2.26	38.02	ppb
Selenium	78-2	1.56	0.82	0.31	0.90	70.02	ppb
Silicon	28-1	77.84	77.66	77.72	77.74	0.12	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.88	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.82	ppb
Sodium	23-2	897.96	887.90	885.49	890.45	0.74	ppb
Strontium	86-1	53.47	55.11	54.44	54.34	1.51	ppb
Strontium	88-1	52.72	53.41	53.28	53.14	0.69	ppb
Sulfur	34-1	45662.37	47121.46	45618.17	46134.00	1.85	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.04	0.04	15.70	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.02	ppb
Tin	118-1	0.17	0.14	0.23	0.18	24.56	ppb
Titanium	47-1	5.80	5.96	5.99	5.92	1.76	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:40:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.26	0.27	0.27	2.12	ppb
Vanadium	51-2	21.46	21.45	21.17	21.36	0.76	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	215.64	220.51	213.90	216.68	1.58	ppb
Zirconium	90-1	0.27	0.30	0.30	0.29	5.46	ppb
Zirconium	91-1	0.26	0.27	0.27	0.27	1.69	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:48:21	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48762.02	48058.28	47918.24	48246.18	0.94	ppb
Antimony	121-1	519.88	506.47	515.38	513.91	1.33	ppb
Arsenic	75-2	490.47	490.13	504.88	495.16	1.70	ppb
Barium	135-1	2488.33	2505.78	2547.03	2513.71	1.20	ppb
Barium	137-1	2434.07	2560.77	2504.03	2499.62	2.54	ppb
Beryllium	9-1	522.60	516.33	513.29	517.40	0.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.03	510.15	514.62	509.60	1.04	ppb
Cadmium	106-1	496.03	492.06	507.66	498.58	1.63	ppb
Cadmium	111-1	496.05	495.28	510.86	500.73	1.75	ppb
Calcium	43-1	247156.02	250748.52	243760.21	247221.59	1.41	ppb
Calcium	44-1	246819.58	251106.25	249920.04	249281.96	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.45	495.23	477.50	486.06	1.83	ppb
Cobalt	59-2	483.69	478.47	475.13	479.10	0.90	ppb
Copper	63-2	4894.93	4897.40	4935.85	4909.39	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				100		%
Holmium	165-2				103		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	124888.84	124395.71	123695.80	124326.79	0.48	ppb
Iron	57-2	123162.09	123945.74	123497.87	123535.23	0.32	ppb
Iron	54-2	124920.41	125013.90	124808.14	124914.15	0.08	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:48:21	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2449.00	2532.97	2541.04	2507.67	2.03	ppb
Lead	207-1	2427.99	2514.67	2562.40	2501.69	2.72	ppb
Lead	208-1	2435.68	2533.27	2553.25	2507.40	2.51	ppb
Lithium	6-1				103		%
Magnesium	24-2	244752.72	238842.22	242174.69	241923.21	1.22	ppb
Manganese	55-2	4890.19	4890.99	4856.85	4879.35	0.40	ppb
Molybdenum	94-1	5411.39	5538.72	5644.29	5531.46	2.11	ppb
Molybdenum	95-1	5462.27	5515.17	5545.20	5507.55	0.76	ppb
Molybdenum	96-1	5387.21	5437.37	5533.13	5452.57	1.36	ppb
Molybdenum	97-1	5548.81	5469.40	5565.49	5527.90	0.93	ppb
Molybdenum	98-1	5531.09	5472.58	5559.91	5521.19	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.02	470.08	465.82	467.64	0.47	ppb
Phosphorus	31-2	9734.93	9716.92	9744.36	9732.07	0.14	ppb
Potassium	39-2	119725.59	120816.77	122732.80	121091.72	1.26	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	494.92	499.19	509.08	501.07	1.45	ppb
Selenium	77-2	484.65	458.34	489.28	477.42	3.50	ppb
Selenium	78-2	455.56	470.47	505.66	477.23	5.39	ppb
Silicon	28-1	509.16	510.59	522.95	514.23	1.47	ppb
Silver	107-1	490.65	499.51	503.55	497.90	1.32	ppb
Silver	109-1	499.94	500.39	507.18	502.50	0.81	ppb
Sodium	23-2	245903.84	242829.14	243722.16	244151.71	0.65	ppb
Strontium	86-1	12742.76	12584.03	12777.40	12701.40	0.81	ppb
Strontium	88-1	12504.19	12455.35	12554.98	12504.84	0.40	ppb
Sulfur	34-1	9390.79	9284.67	9426.04	9367.17	0.79	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	504.68	505.38	506.91	505.66	0.23	ppb
Thallium	205-1	503.28	511.25	513.09	509.21	1.02	ppb
Tin	118-1	498.40	490.49	495.16	494.69	0.80	ppb
Titanium	47-1	5358.09	5469.17	5539.15	5455.47	1.67	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:48:21	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	493.21	518.85	526.71	512.92	3.42	ppb
Vanadium	51-2	508.55	513.61	513.18	511.78	0.55	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	4921.43	4884.09	5026.88	4944.13	1.50	ppb
Zirconium	90-1	495.81	499.80	500.04	498.55	0.48	ppb
Zirconium	91-1	495.04	506.98	506.65	502.89	1.35	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:55:29	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	1.37	1.76	1.43	21.47	ppb
Antimony	121-1	0.13	0.13	0.16	0.14	15.18	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00		ppb
Barium	135-1	0.01	0.03	0.03	0.02	43.91	ppb
Barium	137-1	0.04	0.02	0.02	0.02	44.27	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	30.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.05	0.00	0.04	88.78	ppb
Cadmium	106-1	-2.49	-3.37	-3.54	-3.13		ppb
Cadmium	111-1	-0.18	-0.23	-0.25	-0.22		ppb
Calcium	43-1	-0.91	-2.21	-0.76	-1.29		ppb
Calcium	44-1	2.38	3.89	3.80	3.36	25.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.00	0.07	0.03	106.37	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	52.75	ppb
Copper	63-2	0.21	0.22	0.20	0.21	6.58	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				101		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	2.88	3.38	4.33	3.53	20.86	ppb
Iron	57-2	-2.53	-0.45	-0.31	-1.10		ppb
Iron	54-2	3.49	3.71	4.75	3.98	16.86	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:55:29	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.09	0.07	0.08	10.46	ppb
Lead	207-1	0.06	0.08	0.07	0.07	9.30	ppb
Lead	208-1	0.08	0.08	0.06	0.08	14.02	ppb
Lithium	6-1				102		%
Magnesium	24-2	5.54	6.06	7.07	6.22	12.50	ppb
Manganese	55-2	0.04	0.04	0.10	0.06	54.82	ppb
Molybdenum	94-1	0.12	0.08	0.16	0.12	30.34	ppb
Molybdenum	95-1	0.08	0.11	0.11	0.10	20.56	ppb
Molybdenum	96-1	0.08	0.11	0.10	0.10	17.26	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.10	3.62	ppb
Molybdenum	98-1	0.10	0.07	0.11	0.09	20.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.05	0.07	0.03	210.22	ppb
Phosphorus	31-2	-19.00	-21.51	-18.06	-19.52		ppb
Potassium	39-2	-2.92	-2.94	0.53	-1.78		ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	-0.19	-0.01	-0.01	-0.07		ppb
Selenium	77-2	-0.10	-0.10	0.20	0.00	5578.50	ppb
Selenium	78-2	0.75	-2.04	-0.59	-0.63		ppb
Silicon	28-1	-0.38	-0.39	-0.28	-0.35		ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.79	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.72	ppb
Sodium	23-2	23.98	24.82	24.79	24.53	1.93	ppb
Strontium	86-1	0.13	0.11	0.16	0.13	19.94	ppb
Strontium	88-1	0.13	0.11	0.12	0.12	7.08	ppb
Sulfur	34-1	-563.84	-518.02	-386.14	-489.33		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.01	0.01	53.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.80	ppb
Tin	118-1	0.02	0.03	0.01	0.02	33.46	ppb
Titanium	47-1	0.12	0.04	0.06	0.07	59.42	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:55:29	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	95.74	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	53.82	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	0.11	0.25	0.18	0.18	41.07	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	33.04	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	107.81	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3584.35	3522.21	3585.99	3564.18	1.02	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	9.60	ppb
Arsenic	75-2	2.16	2.33	1.88	2.12	10.56	ppb
Barium	135-1	13.86	13.94	14.40	14.07	2.05	ppb
Barium	137-1	14.09	14.14	14.56	14.27	1.82	ppb
Beryllium	9-1	0.59	0.67	0.59	0.62	7.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.61	0.49	0.40	0.50	21.28	ppb
Cadmium	106-1	-0.32	-1.17	-1.01	-0.83		ppb
Cadmium	111-1	0.54	0.47	0.50	0.51	6.20	ppb
Calcium	43-1	21045.02	21716.72	21076.82	21279.52	1.78	ppb
Calcium	44-1	20052.69	20327.22	19927.67	20102.53	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.56	2.45	2.47	2.49	2.36	ppb
Cobalt	59-2	4.90	4.90	4.96	4.92	0.62	ppb
Copper	63-2	23.48	23.39	23.66	23.51	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				100		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	3611.97	3498.99	3525.94	3545.63	1.66	ppb
Iron	57-2	3840.36	3809.46	3781.01	3810.28	0.78	ppb
Iron	54-2	3842.08	3805.66	3802.92	3816.88	0.57	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.48	32.36	31.78	31.87	1.40	ppb
Lead	207-1	30.28	30.65	30.36	30.43	0.64	ppb
Lead	208-1	30.78	31.24	31.07	31.03	0.75	ppb
Lithium	6-1				101		%
Magnesium	24-2	4684.12	4511.41	4681.49	4625.67	2.14	ppb
Manganese	55-2	743.91	713.97	711.09	722.99	2.51	ppb
Molybdenum	94-1	0.58	0.55	0.57	0.57	2.40	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	8.37	ppb
Molybdenum	96-1	0.14	0.15	0.13	0.14	9.62	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	27.58	ppb
Molybdenum	98-1	0.04	0.07	0.06	0.06	22.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.61	7.67	7.89	7.72	1.90	ppb
Phosphorus	31-2	1319.13	1371.29	1362.66	1351.03	2.07	ppb
Potassium	39-2	1921.48	1906.22	1886.38	1904.69	0.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.24	0.30	-0.10	0.15	144.26	ppb
Selenium	77-2	1.59	0.48	1.90	1.33	56.27	ppb
Selenium	78-2	0.38	1.47	0.13	0.66	108.25	ppb
Silicon	28-1	64.85	66.81	64.51	65.39	1.89	ppb
Silver	107-1	0.01	0.01	0.02	0.01	21.95	ppb
Silver	109-1	0.02	0.01	0.01	0.01	8.76	ppb
Sodium	23-2	784.81	771.64	778.25	778.24	0.85	ppb
Strontium	86-1	47.25	49.17	48.29	48.24	1.99	ppb
Strontium	88-1	46.79	48.22	47.43	47.48	1.51	ppb
Sulfur	34-1	45476.24	46500.89	43588.77	45188.63	3.27	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.02	0.02	0.03	23.56	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.17	ppb
Tin	118-1	0.27	0.30	0.33	0.30	10.15	ppb
Titanium	47-1	5.96	6.05	6.04	6.02	0.87	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.20	0.20	3.83	ppb
Vanadium	51-2	16.90	16.88	16.97	16.92	0.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	167.47	166.31	166.36	166.71	0.39	ppb
Zirconium	90-1	0.26	0.27	0.27	0.27	2.19	ppb
Zirconium	91-1	0.24	0.25	0.25	0.24	2.82	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:02:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4620.05	4650.58	4613.98	4628.20	0.42	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	15.58	ppb
Arsenic	75-2	2.16	2.02	2.26	2.15	5.45	ppb
Barium	135-1	12.89	12.98	13.42	13.10	2.15	ppb
Barium	137-1	13.04	13.28	13.41	13.24	1.43	ppb
Beryllium	9-1	0.76	0.73	0.75	0.74	2.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.90	0.66	0.55	0.71	25.43	ppb
Cadmium	106-1	-0.54	-1.30	-0.83	-0.89		ppb
Cadmium	111-1	0.61	0.54	0.58	0.57	5.91	ppb
Calcium	43-1	13892.78	14138.91	14135.01	14055.57	1.00	ppb
Calcium	44-1	13444.92	13382.92	13612.26	13480.03	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.51	3.35	3.31	3.39	3.22	ppb
Cobalt	59-2	5.68	5.63	5.63	5.65	0.51	ppb
Copper	63-2	31.18	30.69	30.45	30.77	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	4600.98	4565.43	4577.99	4581.47	0.39	ppb
Iron	57-2	4896.85	4922.06	4919.27	4912.73	0.28	ppb
Iron	54-2	4997.09	4980.27	4915.33	4964.23	0.87	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:02:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.62	42.60	41.54	41.92	1.41	ppb
Lead	207-1	39.58	40.30	39.79	39.89	0.93	ppb
Lead	208-1	40.60	41.43	40.65	40.89	1.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	2419.20	2456.89	2403.04	2426.38	1.14	ppb
Manganese	55-2	729.46	738.54	728.58	732.19	0.75	ppb
Molybdenum	94-1	0.61	0.60	0.61	0.61	0.93	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	25.85	ppb
Molybdenum	96-1	0.14	0.15	0.16	0.15	5.84	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	7.03	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	23.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.95	6.10	6.04	6.03	1.27	ppb
Phosphorus	31-2	1522.33	1527.90	1501.76	1517.33	0.91	ppb
Potassium	39-2	2094.57	2112.91	2082.57	2096.69	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	-0.24	-0.09	0.38	0.02	1818.13	ppb
Selenium	77-2	1.62	1.34	2.43	1.80	31.59	ppb
Selenium	78-2	-0.28	-0.81	-0.68	-0.59		ppb
Silicon	28-1	75.00	75.61	76.86	75.82	1.25	ppb
Silver	107-1	0.02	0.01	0.01	0.01	14.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.32	ppb
Sodium	23-2	764.08	767.92	762.15	764.71	0.38	ppb
Strontium	86-1	41.59	43.59	43.22	42.80	2.48	ppb
Strontium	88-1	41.54	42.97	42.75	42.42	1.82	ppb
Sulfur	34-1	45272.45	44549.71	44581.77	44801.31	0.91	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.03	0.03	13.80	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.71	ppb
Tin	118-1	0.20	0.19	0.25	0.22	15.33	ppb
Titanium	47-1	9.10	9.69	9.57	9.45	3.35	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:02:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.29	0.29	0.28	0.29	1.52	ppb
Vanadium	51-2	21.53	21.64	21.38	21.52	0.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	182.60	182.05	179.09	181.25	1.04	ppb
Zirconium	90-1	0.30	0.31	0.31	0.31	2.81	ppb
Zirconium	91-1	0.33	0.30	0.28	0.31	7.58	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:05:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5454.45	5462.13	5386.40	5434.33	0.77	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	4.32	ppb
Arsenic	75-2	2.86	2.92	2.91	2.90	1.14	ppb
Barium	135-1	11.63	11.82	11.55	11.67	1.19	ppb
Barium	137-1	11.75	11.94	11.64	11.78	1.32	ppb
Beryllium	9-1	0.74	0.91	0.80	0.82	10.70	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.90	0.86	0.79	18.36	ppb
Cadmium	106-1	-0.98	-1.56	-0.86	-1.13		ppb
Cadmium	111-1	0.67	0.69	0.64	0.67	4.18	ppb
Calcium	43-1	16617.49	16669.34	16528.70	16605.18	0.43	ppb
Calcium	44-1	15849.85	16046.55	15532.15	15809.52	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.89	3.93	3.82	3.88	1.39	ppb
Cobalt	59-2	6.68	6.61	6.78	6.69	1.29	ppb
Copper	63-2	37.15	36.97	36.68	36.93	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				103		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	4485.38	4509.24	4475.37	4490.00	0.39	ppb
Iron	57-2	4773.74	4842.52	4821.43	4812.56	0.73	ppb
Iron	54-2	4821.98	4838.00	4846.11	4835.36	0.25	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:05:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.32	41.09	41.93	41.45	1.05	ppb
Lead	207-1	39.55	39.85	39.92	39.77	0.49	ppb
Lead	208-1	40.36	40.60	40.90	40.62	0.66	ppb
Lithium	6-1				102		%
Magnesium	24-2	2633.43	2639.03	2635.52	2635.99	0.11	ppb
Manganese	55-2	851.35	847.78	847.19	848.77	0.27	ppb
Molybdenum	94-1	0.57	0.60	0.58	0.58	3.16	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	10.27	ppb
Molybdenum	96-1	0.13	0.12	0.13	0.13	3.73	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	19.45	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	18.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.22	7.57	7.45	7.41	2.41	ppb
Phosphorus	31-2	1420.43	1476.16	1461.24	1452.61	1.99	ppb
Potassium	39-2	2160.11	2188.06	2156.47	2168.21	0.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.50	0.16	0.45	0.37	48.87	ppb
Selenium	77-2	2.38	2.17	2.96	2.50	16.19	ppb
Selenium	78-2	0.71	-0.18	0.86	0.46	121.05	ppb
Silicon	28-1	99.84	101.64	99.24	100.24	1.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.51	ppb
Sodium	23-2	692.41	698.18	695.28	695.29	0.41	ppb
Strontium	86-1	50.08	51.58	51.12	50.93	1.50	ppb
Strontium	88-1	49.03	50.50	50.13	49.89	1.53	ppb
Sulfur	34-1	45016.19	45596.81	45761.61	45458.20	0.86	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.03	0.04	18.56	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.49	ppb
Tin	118-1	0.17	0.16	0.17	0.17	3.83	ppb
Titanium	47-1	6.94	7.49	7.40	7.28	4.05	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:05:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.36	0.38	0.37	2.33	ppb
Vanadium	51-2	23.60	23.68	23.30	23.53	0.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	192.87	194.82	196.41	194.70	0.91	ppb
Zirconium	90-1	0.28	0.30	0.29	0.29	2.78	ppb
Zirconium	91-1	0.25	0.30	0.27	0.27	9.44	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5206.86	5288.79	5231.02	5242.22	0.80	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.54	ppb
Arsenic	75-2	2.84	3.04	2.54	2.81	9.10	ppb
Barium	135-1	13.43	13.09	13.27	13.26	1.26	ppb
Barium	137-1	12.98	13.45	13.41	13.28	1.96	ppb
Beryllium	9-1	0.77	0.90	0.89	0.85	8.20	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.76	0.67	0.81	0.75	9.41	ppb
Cadmium	106-1	-0.97	-0.69	-1.83	-1.16		ppb
Cadmium	111-1	0.60	0.67	0.55	0.61	9.91	ppb
Calcium	43-1	14467.51	14696.43	14619.62	14594.52	0.80	ppb
Calcium	44-1	13994.74	13978.99	13981.16	13984.97	0.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.99	4.09	4.09	4.06	1.41	ppb
Cobalt	59-2	6.47	6.46	6.62	6.52	1.35	ppb
Copper	63-2	40.10	40.39	40.86	40.45	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	4952.01	5003.81	5034.58	4996.80	0.84	ppb
Iron	57-2	5284.48	5388.98	5406.85	5360.10	1.23	ppb
Iron	54-2	5365.16	5444.47	5415.10	5408.24	0.74	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.87	48.72	48.16	48.25	0.89	ppb
Lead	207-1	46.08	47.18	46.33	46.53	1.24	ppb
Lead	208-1	47.18	47.78	47.30	47.42	0.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	2325.43	2333.34	2313.16	2323.98	0.44	ppb
Manganese	55-2	783.57	788.80	786.55	786.31	0.33	ppb
Molybdenum	94-1	0.73	0.72	0.71	0.72	1.68	ppb
Molybdenum	95-1	0.05	0.07	0.06	0.06	15.76	ppb
Molybdenum	96-1	0.13	0.15	0.17	0.15	11.96	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	14.86	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	15.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.69	7.48	7.45	7.54	1.74	ppb
Phosphorus	31-2	1565.57	1526.44	1572.71	1554.90	1.60	ppb
Potassium	39-2	1999.16	2018.18	1991.80	2003.05	0.68	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	-0.12	-0.27	0.50	0.04	1150.97	ppb
Selenium	77-2	2.66	3.01	3.26	2.98	10.18	ppb
Selenium	78-2	0.71	0.57	0.32	0.53	36.91	ppb
Silicon	28-1	92.98	94.91	93.60	93.83	1.05	ppb
Silver	107-1	0.02	0.01	0.01	0.01	11.97	ppb
Silver	109-1	0.01	0.01	0.02	0.01	10.27	ppb
Sodium	23-2	746.07	743.43	745.54	745.01	0.19	ppb
Strontium	86-1	45.80	45.60	45.72	45.71	0.23	ppb
Strontium	88-1	44.24	44.90	45.10	44.75	1.00	ppb
Sulfur	34-1	54217.21	53845.79	53953.62	54005.54	0.35	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.03	0.03	12.28	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	3.33	ppb
Tin	118-1	0.15	0.18	0.14	0.16	12.87	ppb
Titanium	47-1	10.72	10.75	10.82	10.76	0.47	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.39	0.39	0.39	0.61	ppb
Vanadium	51-2	25.08	25.50	24.89	25.16	1.24	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	209.07	212.06	213.23	211.45	1.01	ppb
Zirconium	90-1	0.34	0.37	0.35	0.35	4.73	ppb
Zirconium	91-1	0.36	0.35	0.36	0.35	1.37	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:11:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5428.74	5387.62	5434.95	5417.10	0.47	ppb
Antimony	121-1	0.10	0.09	0.11	0.10	8.79	ppb
Arsenic	75-2	2.93	2.73	2.61	2.76	6.04	ppb
Barium	135-1	13.35	13.30	13.73	13.46	1.75	ppb
Barium	137-1	13.48	13.64	13.79	13.64	1.12	ppb
Beryllium	9-1	0.82	0.88	0.83	0.84	4.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.67	0.80	0.81	0.76	10.32	ppb
Cadmium	106-1	0.03	-0.07	-1.22	-0.42		ppb
Cadmium	111-1	0.77	0.79	0.64	0.73	10.84	ppb
Calcium	43-1	17465.70	17493.92	16989.36	17316.33	1.64	ppb
Calcium	44-1	16619.19	16349.11	16125.53	16364.61	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.82	17.30	17.55	17.56	1.49	ppb
Cobalt	59-2	7.02	7.00	7.16	7.06	1.22	ppb
Copper	63-2	364.78	370.96	368.67	368.14	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				103		%
Holmium	165-2				107		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	3891.07	3902.54	3902.37	3898.66	0.17	ppb
Iron	57-2	4152.22	4154.73	4163.03	4156.66	0.14	ppb
Iron	54-2	4140.34	4160.70	4183.04	4161.36	0.51	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:11:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.77	57.77	57.72	57.09	1.99	ppb
Lead	207-1	54.59	55.59	55.48	55.22	0.99	ppb
Lead	208-1	55.19	56.44	56.03	55.89	1.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	3335.14	3355.58	3337.59	3342.77	0.33	ppb
Manganese	55-2	954.39	947.14	961.78	954.44	0.77	ppb
Molybdenum	94-1	0.71	0.68	0.72	0.70	3.23	ppb
Molybdenum	95-1	0.13	0.11	0.12	0.12	10.06	ppb
Molybdenum	96-1	0.19	0.20	0.20	0.20	5.17	ppb
Molybdenum	97-1	0.10	0.07	0.08	0.08	21.01	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.09	6.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.58	9.19	9.48	9.42	2.13	ppb
Phosphorus	31-2	1191.41	1217.13	1244.82	1217.79	2.19	ppb
Potassium	39-2	2130.55	2131.79	2122.01	2128.12	0.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.50	0.08	0.39	0.33	66.84	ppb
Selenium	77-2	2.67	1.02	2.40	2.03	43.42	ppb
Selenium	78-2	-0.45	-0.19	1.27	0.21	439.75	ppb
Silicon	28-1	108.69	107.45	106.04	107.39	1.23	ppb
Silver	107-1	0.03	0.02	0.02	0.02	31.66	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.51	ppb
Sodium	23-2	851.22	867.08	863.09	860.46	0.96	ppb
Strontium	86-1	49.90	49.71	48.78	49.46	1.21	ppb
Strontium	88-1	49.01	49.00	48.17	48.72	0.99	ppb
Sulfur	34-1	65330.62	65444.80	62317.32	64364.24	2.76	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.03	0.03	0.03	15.85	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	16.95	ppb
Tin	118-1	2.73	2.77	2.72	2.74	1.05	ppb
Titanium	47-1	11.80	11.13	11.20	11.37	3.23	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:11:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.47	0.47	0.48	0.47	1.23	ppb
Vanadium	51-2	24.66	24.94	24.55	24.72	0.81	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	220.14	220.97	219.00	220.03	0.45	ppb
Zirconium	90-1	0.33	0.34	0.33	0.33	1.82	ppb
Zirconium	91-1	0.32	0.33	0.32	0.32	2.06	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-08-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5332.52	5196.85	5317.06	5282.15	1.41	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	0.69	ppb
Arsenic	75-2	2.63	2.44	2.59	2.55	3.96	ppb
Barium	135-1	12.67	13.20	12.56	12.81	2.67	ppb
Barium	137-1	12.60	13.15	12.92	12.89	2.14	ppb
Beryllium	9-1	0.87	0.83	0.95	0.88	7.34	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.76	1.24	0.90	0.97	25.36	ppb
Cadmium	106-1	-0.17	0.10	-0.87	-0.31		ppb
Cadmium	111-1	0.86	1.06	0.91	0.94	11.00	ppb
Calcium	43-1	18912.62	19677.19	19371.50	19320.44	1.99	ppb
Calcium	44-1	17825.86	18420.13	18316.37	18187.45	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.22	3.34	3.33	3.29	2.02	ppb
Cobalt	59-2	6.27	6.35	6.43	6.35	1.24	ppb
Copper	63-2	30.92	30.70	31.49	31.04	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	3656.41	3611.90	3660.99	3643.10	0.74	ppb
Iron	57-2	3916.77	3912.50	3966.65	3931.97	0.77	ppb
Iron	54-2	3915.11	3926.72	3965.10	3935.64	0.66	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-08-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.11	37.85	36.53	37.17	1.78	ppb
Lead	207-1	35.71	35.63	35.16	35.50	0.84	ppb
Lead	208-1	36.18	36.66	35.92	36.25	1.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	3315.11	3255.63	3314.54	3295.09	1.04	ppb
Manganese	55-2	889.43	890.08	896.74	892.08	0.45	ppb
Molybdenum	94-1	0.60	0.57	0.66	0.61	7.28	ppb
Molybdenum	95-1	0.04	0.09	0.05	0.06	43.50	ppb
Molybdenum	96-1	0.14	0.12	0.14	0.13	9.72	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	19.47	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.70	7.66	7.80	7.72	0.93	ppb
Phosphorus	31-2	1710.40	1615.13	1723.41	1682.98	3.51	ppb
Potassium	39-2	2262.99	2209.12	2274.84	2248.98	1.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.31	-0.30	-0.27	-0.29		ppb
Selenium	77-2	1.27	3.02	1.85	2.05	43.61	ppb
Selenium	78-2	-0.19	1.12	-0.31	0.21	385.93	ppb
Silicon	28-1	91.33	95.48	94.26	93.69	2.27	ppb
Silver	107-1	0.02	0.01	0.02	0.02	14.58	ppb
Silver	109-1	0.01	0.02	0.01	0.01	12.60	ppb
Sodium	23-2	853.27	836.45	852.17	847.30	1.11	ppb
Strontium	86-1	79.36	80.50	80.84	80.23	0.97	ppb
Strontium	88-1	80.50	78.44	79.19	79.38	1.31	ppb
Sulfur	34-1	56092.04	58631.22	57677.74	57467.00	2.23	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.03	0.03	22.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.67	ppb
Tin	118-1	0.32	0.40	0.38	0.37	11.62	ppb
Titanium	47-1	7.99	8.38	8.10	8.16	2.46	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-08-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.32	0.28	0.30	6.89	ppb
Vanadium	51-2	23.51	22.52	23.18	23.07	2.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	203.85	200.98	203.78	202.87	0.81	ppb
Zirconium	90-1	0.29	0.31	0.31	0.31	3.76	ppb
Zirconium	91-1	0.28	0.32	0.28	0.29	7.89	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-09-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:18:07	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4707.72	4710.37	4754.89	4724.33	0.56	ppb
Antimony	121-1	0.09	0.09	0.08	0.08	5.52	ppb
Arsenic	75-2	2.09	2.14	2.63	2.29	13.09	ppb
Barium	135-1	12.35	12.77	11.80	12.30	3.96	ppb
Barium	137-1	12.12	12.81	12.18	12.37	3.06	ppb
Beryllium	9-1	0.71	0.74	0.76	0.74	3.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	0.62	0.85	0.79	18.91	ppb
Cadmium	106-1	-0.22	-0.19	-2.25	-0.88		ppb
Cadmium	111-1	0.65	0.72	0.56	0.64	12.37	ppb
Calcium	43-1	15192.59	16375.81	15535.25	15701.22	3.88	ppb
Calcium	44-1	14497.41	15188.75	14757.63	14814.60	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.95	3.04	3.06	3.02	1.97	ppb
Cobalt	59-2	5.83	5.88	5.86	5.86	0.44	ppb
Copper	63-2	32.09	31.77	32.30	32.06	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	3812.97	3843.37	3893.19	3849.84	1.05	ppb
Iron	57-2	4081.50	4102.18	4170.44	4118.04	1.13	ppb
Iron	54-2	4106.57	4140.95	4159.96	4135.83	0.65	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-09-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:18:07	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.94	39.13	36.64	37.57	3.63	ppb
Lead	207-1	35.91	37.21	35.13	36.09	2.91	ppb
Lead	208-1	36.39	38.09	35.75	36.74	3.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	2344.08	2328.47	2377.10	2349.88	1.06	ppb
Manganese	55-2	805.73	831.07	826.98	821.26	1.66	ppb
Molybdenum	94-1	0.58	0.67	0.66	0.64	8.06	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	28.91	ppb
Molybdenum	96-1	0.11	0.12	0.12	0.12	3.85	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	40.82	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.93	6.78	6.66	6.79	1.94	ppb
Phosphorus	31-2	1638.55	1591.91	1698.10	1642.86	3.24	ppb
Potassium	39-2	2006.09	2025.37	2046.46	2025.98	1.00	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.55	0.52	-0.59	0.16	405.03	ppb
Selenium	77-2	2.35	3.71	1.87	2.64	36.09	ppb
Selenium	78-2	0.68	-0.81	0.44	0.10	786.57	ppb
Silicon	28-1	77.34	83.58	76.10	79.00	5.07	ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.40	ppb
Silver	109-1	0.02	0.01	0.01	0.02	9.52	ppb
Sodium	23-2	792.08	793.25	808.58	797.97	1.15	ppb
Strontium	86-1	46.37	48.71	46.09	47.06	3.05	ppb
Strontium	88-1	45.61	48.22	45.25	46.36	3.50	ppb
Sulfur	34-1	54336.80	58420.64	55202.29	55986.58	3.84	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.04	0.03	0.03	9.44	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.04	ppb
Tin	118-1	0.14	0.15	0.11	0.14	14.86	ppb
Titanium	47-1	9.94	9.87	9.38	9.73	3.10	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-09-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:18:07	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.33	0.31	0.32	3.35	ppb
Vanadium	51-2	20.11	20.20	20.72	20.34	1.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	189.34	189.22	191.26	189.94	0.60	ppb
Zirconium	90-1	0.31	0.32	0.31	0.31	1.71	ppb
Zirconium	91-1	0.29	0.38	0.30	0.33	14.22	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-10-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:21:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5600.91	5715.01	5656.59	5657.50	1.01	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	4.15	ppb
Arsenic	75-2	2.65	2.71	2.57	2.64	2.76	ppb
Barium	135-1	11.28	11.82	11.20	11.43	2.93	ppb
Barium	137-1	11.46	11.62	11.14	11.41	2.15	ppb
Beryllium	9-1	0.81	0.95	0.89	0.88	8.16	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.61	0.97	0.72	0.77	24.69	ppb
Cadmium	106-1	0.39	0.43	-0.20	0.21	173.03	ppb
Cadmium	111-1	0.89	0.88	0.85	0.87	2.67	ppb
Calcium	43-1	19433.96	19717.54	19230.57	19460.69	1.26	ppb
Calcium	44-1	18595.42	18532.07	18401.06	18509.52	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.43	3.48	3.48	3.46	0.83	ppb
Cobalt	59-2	7.17	7.41	7.38	7.32	1.83	ppb
Copper	63-2	36.70	37.28	37.02	37.00	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	4299.88	4326.44	4283.84	4303.39	0.50	ppb
Iron	57-2	4597.48	4663.31	4670.92	4643.90	0.87	ppb
Iron	54-2	4577.63	4687.97	4648.78	4638.12	1.21	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-10-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:21:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.36	42.48	43.50	43.11	1.29	ppb
Lead	207-1	40.92	40.79	41.63	41.11	1.10	ppb
Lead	208-1	41.64	41.54	42.55	41.91	1.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	2545.16	2570.48	2576.64	2564.09	0.65	ppb
Manganese	55-2	948.98	991.79	987.87	976.22	2.42	ppb
Molybdenum	94-1	0.57	0.63	0.61	0.60	4.61	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	9.14	ppb
Molybdenum	96-1	0.14	0.12	0.12	0.13	8.01	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	25.05	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	12.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.46	8.21	8.68	8.45	2.81	ppb
Phosphorus	31-2	1810.48	1716.90	1749.41	1758.93	2.70	ppb
Potassium	39-2	2508.36	2554.05	2544.16	2535.52	0.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.30	0.47	0.66	0.28	184.14	ppb
Selenium	77-2	2.95	2.95	2.48	2.79	9.83	ppb
Selenium	78-2	-0.01	0.17	2.24	0.80	156.36	ppb
Silicon	28-1	92.62	91.26	91.55	91.81	0.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.85	ppb
Silver	109-1	0.01	0.02	0.01	0.01	31.51	ppb
Sodium	23-2	919.70	947.20	945.40	937.43	1.64	ppb
Strontium	86-1	60.19	62.84	62.19	61.74	2.24	ppb
Strontium	88-1	59.54	62.25	61.01	60.93	2.23	ppb
Sulfur	34-1	56986.03	59015.24	56785.16	57595.48	2.14	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.11	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.68	ppb
Tin	118-1	0.15	0.16	0.24	0.18	25.17	ppb
Titanium	47-1	8.71	9.10	8.50	8.77	3.47	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-10-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:21:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.32	0.33	0.32	3.14	ppb
Vanadium	51-2	24.19	24.36	24.61	24.39	0.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	225.13	226.95	225.76	225.94	0.41	ppb
Zirconium	90-1	0.30	0.32	0.31	0.31	2.36	ppb
Zirconium	91-1	0.26	0.36	0.34	0.32	16.73	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-11-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:24:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5416.10	5394.09	5482.32	5430.84	0.85	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.55	ppb
Arsenic	75-2	2.35	2.26	2.12	2.24	5.18	ppb
Barium	135-1	12.56	12.32	12.28	12.39	1.27	ppb
Barium	137-1	12.44	12.69	12.45	12.52	1.12	ppb
Beryllium	9-1	0.78	0.71	0.78	0.76	5.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.67	0.67	0.70	6.84	ppb
Cadmium	106-1	-0.03	-0.27	-1.30	-0.53		ppb
Cadmium	111-1	0.61	0.65	0.51	0.59	11.88	ppb
Calcium	43-1	22341.04	22165.02	22886.91	22464.32	1.68	ppb
Calcium	44-1	21651.59	21303.93	21593.61	21516.38	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.86	2.91	2.91	2.89	1.05	ppb
Cobalt	59-2	5.68	5.82	5.70	5.73	1.33	ppb
Copper	63-2	29.73	28.91	30.00	29.55	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	3574.30	3426.86	3585.01	3528.72	2.50	ppb
Iron	57-2	3843.73	3796.39	3959.23	3866.45	2.17	ppb
Iron	54-2	3805.92	3816.15	3870.34	3830.80	0.90	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-11-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:24:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.13	34.90	34.63	34.88	0.72	ppb
Lead	207-1	33.37	33.52	32.94	33.28	0.90	ppb
Lead	208-1	34.08	34.11	33.83	34.00	0.45	ppb
Lithium	6-1				97		%
Magnesium	24-2	2166.82	2141.30	2173.29	2160.47	0.78	ppb
Manganese	55-2	718.89	713.51	726.04	719.48	0.87	ppb
Molybdenum	94-1	0.60	0.60	0.70	0.64	9.04	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	19.24	ppb
Molybdenum	96-1	0.11	0.13	0.13	0.12	9.04	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	30.07	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	36.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.08	7.19	7.44	7.24	2.54	ppb
Phosphorus	31-2	1534.40	1523.63	1541.44	1533.16	0.59	ppb
Potassium	39-2	1929.51	1942.46	1956.24	1942.74	0.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.28	0.01	-0.06	-0.11		ppb
Selenium	77-2	1.58	2.42	2.92	2.31	29.42	ppb
Selenium	78-2	1.85	2.30	2.03	2.06	11.05	ppb
Silicon	28-1	87.61	88.26	88.86	88.25	0.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.67	ppb
Sodium	23-2	756.80	757.34	773.11	762.42	1.22	ppb
Strontium	86-1	41.78	44.44	44.05	43.43	3.30	ppb
Strontium	88-1	41.73	43.72	43.56	43.00	2.58	ppb
Sulfur	34-1	52937.37	53400.30	53122.85	53153.50	0.44	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.02	0.03	11.97	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.83	ppb
Tin	118-1	0.10	0.11	0.07	0.09	22.11	ppb
Titanium	47-1	8.11	8.09	8.51	8.24	2.86	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-11-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:24:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.28	0.27	0.28	0.28	2.03	ppb
Vanadium	51-2	19.72	19.05	19.66	19.48	1.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	178.49	181.39	183.33	181.07	1.34	ppb
Zirconium	90-1	0.31	0.32	0.33	0.32	4.63	ppb
Zirconium	91-1	0.29	0.30	0.34	0.31	8.04	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-12-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:27:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6396.76	6369.23	6350.02	6372.01	0.37	ppb
Antimony	121-1	0.10	0.11	0.10	0.11	5.56	ppb
Arsenic	75-2	3.19	2.84	2.90	2.98	6.33	ppb
Barium	135-1	16.16	16.39	16.17	16.24	0.81	ppb
Barium	137-1	16.17	16.43	15.93	16.18	1.55	ppb
Beryllium	9-1	1.01	0.92	0.97	0.97	4.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.03	1.02	1.04	3.57	ppb
Cadmium	106-1	-0.32	-0.44	-1.01	-0.59		ppb
Cadmium	111-1	0.89	0.86	0.98	0.91	6.54	ppb
Calcium	43-1	20171.17	19933.71	20190.79	20098.55	0.71	ppb
Calcium	44-1	19235.47	18923.36	18988.10	19048.98	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.73	3.88	3.85	3.82	2.04	ppb
Cobalt	59-2	8.25	8.20	8.49	8.31	1.86	ppb
Copper	63-2	41.79	41.67	42.65	42.04	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	3581.59	3547.03	3583.79	3570.80	0.58	ppb
Iron	57-2	3833.20	3854.74	3907.53	3865.16	0.99	ppb
Iron	54-2	3823.84	3884.14	3951.87	3886.62	1.65	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-12-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:27:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.26	51.94	52.35	51.85	1.07	ppb
Lead	207-1	49.03	49.89	49.96	49.62	1.04	ppb
Lead	208-1	50.08	50.53	50.42	50.34	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	3103.48	3081.24	3132.30	3105.67	0.82	ppb
Manganese	55-2	1078.03	1080.21	1092.97	1083.74	0.74	ppb
Molybdenum	94-1	0.66	0.71	0.69	0.69	2.93	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	14.01	ppb
Molybdenum	96-1	0.10	0.12	0.14	0.12	13.59	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	44.99	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.02	10.36	10.12	10.16	1.73	ppb
Phosphorus	31-2	1405.21	1457.52	1477.46	1446.73	2.58	ppb
Potassium	39-2	2687.41	2691.84	2727.19	2702.15	0.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.51	0.61	0.59	0.57	9.02	ppb
Selenium	77-2	2.67	2.96	3.59	3.07	15.24	ppb
Selenium	78-2	1.09	1.29	-0.27	0.70	121.23	ppb
Silicon	28-1	129.67	127.45	129.05	128.72	0.89	ppb
Silver	107-1	0.02	0.01	0.01	0.01	14.30	ppb
Silver	109-1	0.01	0.01	0.02	0.01	19.19	ppb
Sodium	23-2	1027.63	1011.18	1030.92	1023.24	1.03	ppb
Strontium	86-1	60.88	61.94	61.40	61.41	0.86	ppb
Strontium	88-1	59.88	60.84	60.55	60.42	0.81	ppb
Sulfur	34-1	59108.39	57282.43	57581.49	57990.77	1.69	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.03	0.03	11.28	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.44	ppb
Tin	118-1	0.09	0.08	0.09	0.09	4.90	ppb
Titanium	47-1	9.58	9.96	10.10	9.88	2.70	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-12-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:27:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.45	0.45	0.46	0.45	1.71	ppb
Vanadium	51-2	26.78	26.56	27.24	26.86	1.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	237.23	236.35	241.85	238.48	1.24	ppb
Zirconium	90-1	0.31	0.33	0.33	0.33	3.59	ppb
Zirconium	91-1	0.29	0.31	0.36	0.32	10.95	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:41:05	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48015.15	48583.61	49599.90	48732.89	1.65	ppb
Antimony	121-1	513.91	519.88	509.18	514.32	1.04	ppb
Arsenic	75-2	498.33	505.81	496.41	500.18	0.99	ppb
Barium	135-1	2451.70	2519.62	2446.23	2472.51	1.65	ppb
Barium	137-1	2450.44	2534.88	2424.19	2469.84	2.34	ppb
Beryllium	9-1	544.64	534.52	539.54	539.57	0.94	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.99	505.77	505.99	506.59	0.24	ppb
Cadmium	106-1	498.09	508.68	503.10	503.29	1.05	ppb
Cadmium	111-1	497.71	509.30	495.82	500.94	1.46	ppb
Calcium	43-1	241079.03	249846.32	251680.48	247535.28	2.29	ppb
Calcium	44-1	247327.21	247505.61	252705.68	249179.50	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.42	491.55	488.31	492.43	0.94	ppb
Cobalt	59-2	478.29	488.20	501.32	489.27	2.36	ppb
Copper	63-2	4967.79	5050.52	5094.55	5037.62	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	124213.17	126246.60	127071.11	125843.63	1.17	ppb
Iron	57-2	124776.39	125590.47	125081.55	125149.47	0.33	ppb
Iron	54-2	125801.81	127669.36	127586.80	127019.32	0.83	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:41:05	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2383.82	2622.91	2486.37	2497.70	4.80	ppb
Lead	207-1	2426.94	2566.32	2491.01	2494.76	2.80	ppb
Lead	208-1	2420.20	2562.25	2480.38	2487.61	2.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	244584.11	246124.89	245275.73	245328.24	0.31	ppb
Manganese	55-2	4804.10	4947.14	4944.33	4898.53	1.67	ppb
Molybdenum	94-1	5296.31	5292.51	5506.74	5365.18	2.29	ppb
Molybdenum	95-1	5325.13	5364.66	5493.75	5394.51	1.63	ppb
Molybdenum	96-1	5343.70	5427.83	5519.94	5430.49	1.62	ppb
Molybdenum	97-1	5364.54	5368.48	5604.96	5445.99	2.53	ppb
Molybdenum	98-1	5381.56	5366.38	5503.80	5417.25	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.69	480.70	478.85	477.41	0.88	ppb
Phosphorus	31-2	9798.73	9934.29	10018.74	9917.25	1.12	ppb
Potassium	39-2	121764.26	121812.06	123143.50	122239.94	0.64	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	486.74	492.82	505.38	494.98	1.92	ppb
Selenium	77-2	490.12	496.98	471.88	486.33	2.67	ppb
Selenium	78-2	471.83	497.67	473.80	481.10	2.99	ppb
Silicon	28-1	494.74	516.43	523.99	511.72	2.97	ppb
Silver	107-1	501.86	502.65	478.28	494.26	2.80	ppb
Silver	109-1	505.80	503.21	499.04	502.68	0.68	ppb
Sodium	23-2	244881.32	250800.93	247210.21	247630.82	1.20	ppb
Strontium	86-1	12133.45	12308.46	12476.54	12306.15	1.39	ppb
Strontium	88-1	12292.68	12189.18	12628.71	12370.19	1.86	ppb
Sulfur	34-1	9689.86	10116.89	10405.99	10070.91	3.58	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	503.31	501.01	499.12	501.14	0.42	ppb
Thallium	205-1	493.15	506.28	506.57	502.00	1.53	ppb
Tin	118-1	495.91	496.71	492.31	494.98	0.47	ppb
Titanium	47-1	5358.42	5467.04	5511.37	5445.61	1.45	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:41:05	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	493.10	511.57	499.74	501.47	1.87	ppb
Vanadium	51-2	517.36	519.97	533.29	523.54	1.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	5064.00	5136.13	5172.25	5124.13	1.08	ppb
Zirconium	90-1	491.70	488.06	508.56	496.10	2.20	ppb
Zirconium	91-1	491.14	490.10	488.51	489.92	0.27	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:52:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	1.18	1.21	0.92	52.46	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	13.59	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	76.48	ppb
Barium	135-1	0.02	0.04	0.02	0.02	49.41	ppb
Barium	137-1	0.02	0.03	0.01	0.02	45.25	ppb
Beryllium	9-1	0.04	0.02	0.07	0.04	60.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.05	-0.03		ppb
Cadmium	106-1	-2.21	-1.84	-2.83	-2.29		ppb
Cadmium	111-1	-0.16	-0.11	-0.19	-0.16		ppb
Calcium	43-1	-2.94	-2.11	-1.45	-2.17		ppb
Calcium	44-1	-1.35	-0.47	0.48	-0.45		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.01	0.05	0.03	121.55	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.50	ppb
Copper	63-2	0.18	0.20	0.15	0.18	13.10	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				97		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	1.90	1.79	2.22	1.97	11.31	ppb
Iron	57-2	-2.02	0.77	-1.56	-0.94		ppb
Iron	54-2	4.03	1.60	2.87	2.84	42.94	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:52:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.05	0.04	24.60	ppb
Lead	207-1	0.04	0.03	0.03	0.03	12.30	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.10	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.74	4.07	4.39	4.07	7.93	ppb
Manganese	55-2	0.00	-0.01	0.03	0.01	224.67	ppb
Molybdenum	94-1	0.06	0.11	0.09	0.09	28.21	ppb
Molybdenum	95-1	0.09	0.06	0.08	0.08	23.20	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	11.73	ppb
Molybdenum	97-1	0.09	0.09	0.08	0.08	7.39	ppb
Molybdenum	98-1	0.08	0.06	0.09	0.08	17.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.00	0.02	80.03	ppb
Phosphorus	31-2	-16.22	-18.70	-17.36	-17.43		ppb
Potassium	39-2	7.23	5.53	4.54	5.77	23.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	-0.40	-0.37	-0.07	-0.28		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.30	-1.25	-0.78	-0.58		ppb
Silicon	28-1	-0.57	-0.38	-0.28	-0.41		ppb
Silver	107-1	0.01	0.02	0.01	0.01	20.95	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.67	ppb
Sodium	23-2	14.68	12.85	14.20	13.91	6.82	ppb
Strontium	86-1	0.15	0.15	0.14	0.15	2.58	ppb
Strontium	88-1	0.12	0.12	0.12	0.12	2.56	ppb
Sulfur	34-1	-55.27	210.93	330.01	161.89	121.85	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.66	ppb
Tin	118-1	0.14	-0.01	-0.01	0.04	234.40	ppb
Titanium	47-1	0.06	0.11	0.04	0.07	50.15	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:52:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	44.13	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	19.35	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	0.12	0.00	-0.07	0.02	505.76	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.72	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	52.73	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-13-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:55:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5235.84	5285.14	5295.32	5272.10	0.60	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	11.53	ppb
Arsenic	75-2	2.55	2.67	2.39	2.53	5.57	ppb
Barium	135-1	12.15	12.31	12.73	12.40	2.41	ppb
Barium	137-1	12.35	12.50	12.44	12.43	0.61	ppb
Beryllium	9-1	0.78	0.77	0.78	0.78	1.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.85	0.90	0.84	7.05	ppb
Cadmium	106-1	-0.35	0.43	-0.54	-0.15		ppb
Cadmium	111-1	0.74	0.84	0.66	0.75	11.55	ppb
Calcium	43-1	16095.37	16145.50	16580.98	16273.95	1.64	ppb
Calcium	44-1	15442.84	15369.71	15618.70	15477.08	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.56	3.26	3.36	3.39	4.53	ppb
Cobalt	59-2	7.12	7.11	7.16	7.13	0.37	ppb
Copper	63-2	36.47	35.69	35.91	36.02	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	3487.72	3446.22	3422.92	3452.29	0.95	ppb
Iron	57-2	3733.27	3693.36	3698.47	3708.37	0.59	ppb
Iron	54-2	3701.08	3684.93	3699.94	3695.32	0.24	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-13-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:55:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.61	48.50	47.96	48.02	0.93	ppb
Lead	207-1	45.65	46.18	46.20	46.01	0.68	ppb
Lead	208-1	46.71	47.26	46.89	46.95	0.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	2953.73	2961.13	2928.08	2947.65	0.59	ppb
Manganese	55-2	884.61	901.50	872.60	886.24	1.64	ppb
Molybdenum	94-1	0.62	0.60	0.66	0.63	4.89	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	13.37	ppb
Molybdenum	96-1	0.10	0.14	0.12	0.12	13.57	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	40.32	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	21.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.25	8.22	8.27	8.25	0.32	ppb
Phosphorus	31-2	1272.53	1300.15	1244.30	1272.33	2.19	ppb
Potassium	39-2	2215.22	2208.72	2193.46	2205.80	0.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.09	-0.26	-0.11	-0.15		ppb
Selenium	77-2	3.12	3.68	2.26	3.02	23.64	ppb
Selenium	78-2	1.29	0.17	0.55	0.67	85.47	ppb
Silicon	28-1	102.88	104.73	107.80	105.14	2.36	ppb
Silver	107-1	0.01	0.02	0.01	0.01	18.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.47	ppb
Sodium	23-2	874.18	882.71	881.82	879.57	0.53	ppb
Strontium	86-1	49.30	50.04	50.12	49.82	0.91	ppb
Strontium	88-1	48.25	49.10	48.85	48.73	0.89	ppb
Sulfur	34-1	62824.27	63548.63	65369.52	63914.14	2.05	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.04	0.02	0.03	28.73	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.73	ppb
Tin	118-1	0.16	0.19	0.15	0.16	11.99	ppb
Titanium	47-1	10.02	9.33	10.38	9.91	5.35	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-13-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:55:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.39	0.40	0.40	1.35	ppb
Vanadium	51-2	21.75	21.98	22.13	21.95	0.88	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	185.69	181.40	185.37	184.15	1.30	ppb
Zirconium	90-1	0.30	0.33	0.32	0.32	5.38	ppb
Zirconium	91-1	0.30	0.30	0.28	0.29	3.91	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-14-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:58:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5364.73	5390.80	5411.33	5388.95	0.43	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	11.81	ppb
Arsenic	75-2	2.67	2.94	2.79	2.80	4.74	ppb
Barium	135-1	11.58	11.75	11.93	11.76	1.46	ppb
Barium	137-1	11.56	11.68	11.58	11.61	0.57	ppb
Beryllium	9-1	0.80	0.72	0.86	0.79	8.62	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	0.97	1.02	0.96	6.45	ppb
Cadmium	106-1	0.71	-0.48	-1.06	-0.28		ppb
Cadmium	111-1	0.88	0.76	0.75	0.80	8.77	ppb
Calcium	43-1	16232.58	16301.00	16885.15	16472.91	2.18	ppb
Calcium	44-1	15494.52	15633.38	15817.64	15648.51	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.40	3.57	3.38	3.45	3.08	ppb
Cobalt	59-2	6.52	6.68	6.71	6.64	1.55	ppb
Copper	63-2	37.23	37.26	37.87	37.45	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	3329.07	3318.38	3317.79	3321.75	0.19	ppb
Iron	57-2	3583.74	3577.95	3537.75	3566.48	0.70	ppb
Iron	54-2	3535.29	3582.13	3562.54	3559.99	0.66	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-14-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:58:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.65	39.67	39.73	40.02	1.37	ppb
Lead	207-1	38.91	37.10	37.89	37.97	2.39	ppb
Lead	208-1	39.84	38.22	38.59	38.88	2.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	2633.18	2654.39	2678.15	2655.24	0.85	ppb
Manganese	55-2	862.89	872.01	856.88	863.92	0.88	ppb
Molybdenum	94-1	0.69	0.73	0.75	0.72	3.97	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	14.06	ppb
Molybdenum	96-1	0.14	0.15	0.12	0.14	9.06	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	20.40	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	15.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.01	8.32	8.22	8.18	1.94	ppb
Phosphorus	31-2	1446.23	1520.14	1423.23	1463.20	3.46	ppb
Potassium	39-2	2213.12	2243.67	2213.35	2223.38	0.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	0.17	-0.19	-0.02	-0.01		ppb
Selenium	77-2	3.12	3.20	1.06	2.46	49.37	ppb
Selenium	78-2	0.75	-0.05	-0.85	-0.05		ppb
Silicon	28-1	98.94	99.46	101.96	100.12	1.61	ppb
Silver	107-1	0.02	0.01	0.01	0.01	17.52	ppb
Silver	109-1	0.02	0.01	0.01	0.01	31.51	ppb
Sodium	23-2	926.57	927.17	931.93	928.56	0.32	ppb
Strontium	86-1	51.25	52.75	52.50	52.17	1.54	ppb
Strontium	88-1	50.29	51.87	50.81	50.99	1.58	ppb
Sulfur	34-1	62766.03	64505.23	66182.81	64484.69	2.65	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.04	0.03	23.58	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.40	ppb
Tin	118-1	0.12	0.12	0.15	0.13	15.67	ppb
Titanium	47-1	11.31	10.75	11.40	11.15	3.18	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-14-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:58:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.41	0.41	0.41	0.41	0.66	ppb
Vanadium	51-2	21.90	21.84	22.08	21.94	0.57	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	200.88	201.60	202.56	201.68	0.42	ppb
Zirconium	90-1	0.33	0.35	0.34	0.34	2.50	ppb
Zirconium	91-1	0.32	0.35	0.35	0.34	4.71	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:01:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6932.83	6926.42	6897.48	6918.91	0.27	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	8.06	ppb
Arsenic	75-2	4.42	4.30	4.40	4.37	1.49	ppb
Barium	135-1	14.80	14.85	15.23	14.96	1.57	ppb
Barium	137-1	15.21	14.90	15.25	15.12	1.26	ppb
Beryllium	9-1	0.99	1.09	1.04	1.04	5.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	1.07	1.12	1.03	12.03	ppb
Cadmium	106-1	0.25	-1.15	-0.42	-0.44		ppb
Cadmium	111-1	0.98	0.79	0.89	0.89	10.58	ppb
Calcium	43-1	23307.77	24121.34	24225.31	23884.81	2.10	ppb
Calcium	44-1	22276.06	22738.17	23061.44	22691.89	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.96	5.91	5.66	5.84	2.76	ppb
Cobalt	59-2	8.52	8.63	8.60	8.58	0.67	ppb
Copper	63-2	38.81	39.00	38.38	38.73	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	6336.60	6150.73	6156.20	6214.51	1.70	ppb
Iron	57-2	6683.94	6770.24	6633.65	6695.94	1.03	ppb
Iron	54-2	6706.17	6754.54	6672.22	6710.98	0.62	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:01:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.99	43.89	43.55	43.48	1.04	ppb
Lead	207-1	41.34	42.65	41.49	41.83	1.71	ppb
Lead	208-1	42.01	43.33	42.54	42.63	1.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	3904.43	3921.33	3921.24	3915.66	0.25	ppb
Manganese	55-2	1115.48	1111.56	1114.98	1114.01	0.19	ppb
Molybdenum	94-1	0.72	0.75	0.79	0.76	4.26	ppb
Molybdenum	95-1	0.05	0.08	0.08	0.07	24.40	ppb
Molybdenum	96-1	0.16	0.17	0.19	0.17	8.79	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	21.17	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.80	10.97	11.03	10.93	1.11	ppb
Phosphorus	31-2	1748.44	1841.33	1779.38	1789.72	2.64	ppb
Potassium	39-2	3424.89	3454.39	3446.09	3441.79	0.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-0.23	-0.52	0.46	-0.10		ppb
Selenium	77-2	4.51	3.12	3.68	3.77	18.57	ppb
Selenium	78-2	2.04	-0.15	0.43	0.77	146.07	ppb
Silicon	28-1	145.82	152.38	153.88	150.69	2.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.37	ppb
Silver	109-1	0.01	0.01	0.00	0.01	39.00	ppb
Sodium	23-2	1170.38	1177.65	1168.43	1172.16	0.41	ppb
Strontium	86-1	74.52	74.77	74.02	74.44	0.51	ppb
Strontium	88-1	72.56	74.02	73.27	73.29	0.99	ppb
Sulfur	34-1	61288.84	63841.12	63237.90	62789.29	2.12	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.05	0.05	3.80	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.26	ppb
Tin	118-1	0.24	0.26	0.25	0.25	5.19	ppb
Titanium	47-1	9.37	9.62	9.54	9.51	1.36	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:01:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.38	0.39	0.36	0.38	3.81	ppb
Vanadium	51-2	30.79	30.31	30.56	30.56	0.79	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	256.30	253.24	252.86	254.13	0.74	ppb
Zirconium	90-1	0.37	0.36	0.37	0.37	1.96	ppb
Zirconium	91-1	0.38	0.36	0.40	0.38	4.94	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DUP	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:05:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7024.86	6946.81	6994.93	6988.87	0.56	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	5.25	ppb
Arsenic	75-2	3.99	4.34	4.04	4.12	4.58	ppb
Barium	135-1	14.90	15.09	15.08	15.02	0.69	ppb
Barium	137-1	14.73	15.07	15.25	15.02	1.76	ppb
Beryllium	9-1	0.93	1.02	1.04	1.00	6.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.93	1.17	0.97	18.26	ppb
Cadmium	106-1	0.61	0.73	-1.09	0.08	1215.41	ppb
Cadmium	111-1	0.90	1.05	0.87	0.94	10.15	ppb
Calcium	43-1	23670.47	25052.61	24386.66	24369.91	2.84	ppb
Calcium	44-1	22385.02	23705.95	23291.76	23127.58	2.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.03	5.89	5.65	5.86	3.30	ppb
Cobalt	59-2	8.73	8.70	8.88	8.77	1.08	ppb
Copper	63-2	40.01	37.88	38.60	38.83	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	6268.56	6275.45	6326.40	6290.14	0.50	ppb
Iron	57-2	6786.39	6700.03	6730.30	6738.91	0.65	ppb
Iron	54-2	6803.62	6751.45	6781.95	6779.01	0.39	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DUP	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:05:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.95	43.82	43.31	43.69	0.77	ppb
Lead	207-1	42.22	42.45	41.73	42.13	0.87	ppb
Lead	208-1	42.88	43.05	42.30	42.74	0.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	3950.72	3875.91	3943.50	3923.38	1.05	ppb
Manganese	55-2	1131.66	1135.46	1154.65	1140.59	1.08	ppb
Molybdenum	94-1	0.71	0.75	0.77	0.74	4.00	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	14.92	ppb
Molybdenum	96-1	0.13	0.17	0.17	0.16	13.57	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	9.95	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	18.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.17	11.31	10.95	11.14	1.61	ppb
Phosphorus	31-2	1863.40	1890.39	1819.74	1857.84	1.92	ppb
Potassium	39-2	3465.49	3424.98	3480.11	3456.86	0.83	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.01	0.71	-0.22	0.17	293.27	ppb
Selenium	77-2	3.06	3.95	2.28	3.09	27.02	ppb
Selenium	78-2	0.86	0.75	0.60	0.74	17.94	ppb
Silicon	28-1	150.19	155.36	153.42	152.99	1.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.91	ppb
Sodium	23-2	1186.46	1183.65	1191.40	1187.17	0.33	ppb
Strontium	86-1	73.21	76.21	75.60	75.00	2.11	ppb
Strontium	88-1	73.50	73.82	75.33	74.22	1.32	ppb
Sulfur	34-1	63085.30	67189.14	64899.77	65058.07	3.16	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.06	0.05	0.05	13.81	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.68	ppb
Tin	118-1	0.18	0.21	0.21	0.20	9.33	ppb
Titanium	47-1	9.36	9.69	9.72	9.59	2.10	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DUP	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:05:10	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.36	0.39	0.38	4.19	ppb
Vanadium	51-2	30.88	30.67	30.58	30.71	0.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	254.71	252.36	254.57	253.88	0.52	ppb
Zirconium	90-1	0.35	0.38	0.36	0.36	4.53	ppb
Zirconium	91-1	0.37	0.40	0.35	0.37	6.98	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-21 21:18:54	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1258.10	1312.50	1379.09	1316.57	4.60	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	2.38	ppb
Arsenic	75-2	0.88	0.76	0.89	0.84	8.35	ppb
Barium	135-1	2.93	3.00	2.89	2.94	1.80	ppb
Barium	137-1	2.92	3.00	2.92	2.95	1.65	ppb
Beryllium	9-1	0.26	0.18	0.19	0.21	19.91	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.25	0.05	0.10	130.56	ppb
Cadmium	106-1	-2.86	-2.13	-2.65	-2.55		ppb
Cadmium	111-1	-0.03	0.05	-0.01	0.00	1045.05	ppb
Calcium	43-1	4639.10	4624.24	4690.43	4651.26	0.75	ppb
Calcium	44-1	4348.66	4477.48	4505.75	4443.96	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.08	1.14	1.22	1.14	6.10	ppb
Cobalt	59-2	1.56	1.58	1.68	1.61	4.02	ppb
Copper	63-2	7.09	7.21	7.45	7.25	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	1151.86	1178.82	1213.57	1181.42	2.62	ppb
Iron	57-2	1190.07	1237.89	1309.78	1245.92	4.84	ppb
Iron	54-2	1201.63	1252.32	1303.84	1252.60	4.08	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-21 21:18:54	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.50	8.57	8.55	8.54	0.43	ppb
Lead	207-1	8.06	8.05	8.34	8.15	1.98	ppb
Lead	208-1	8.21	8.30	8.39	8.30	1.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	702.52	736.50	762.18	733.73	4.08	ppb
Manganese	55-2	205.77	211.26	222.85	213.29	4.09	ppb
Molybdenum	94-1	0.13	0.13	0.16	0.14	12.56	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	35.89	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	31.52	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.01	193.62	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	30.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	2.00	2.13	2.01	6.02	ppb
Phosphorus	31-2	313.68	330.69	346.48	330.28	4.97	ppb
Potassium	39-2	612.82	653.66	679.11	648.53	5.16	ppb
Rhodium	103-1				96		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.68	-0.45	-0.89	-0.67		ppb
Selenium	77-2	0.71	0.46	1.64	0.94	66.34	ppb
Selenium	78-2	0.31	-0.70	-0.48	-0.29		ppb
Silicon	28-1	29.10	29.44	29.78	29.44	1.14	ppb
Silver	107-1	0.01	0.00	0.01	0.00	26.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	32.49	ppb
Sodium	23-2	214.71	222.52	238.06	225.09	5.28	ppb
Strontium	86-1	14.93	15.51	15.14	15.20	1.93	ppb
Strontium	88-1	14.65	15.11	14.80	14.85	1.57	ppb
Sulfur	34-1	12418.75	12224.02	12520.26	12387.67	1.22	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.06	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	39.63	ppb
Tin	118-1	0.02	0.01	0.03	0.02	43.67	ppb
Titanium	47-1	1.80	1.89	1.98	1.89	4.57	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-21 21:18:54	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.08	0.08	1.23	ppb
Vanadium	51-2	5.56	5.72	5.79	5.69	2.11	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	45.69	47.49	49.23	47.47	3.72	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	9.62	ppb
Zirconium	91-1	0.09	0.06	0.05	0.07	30.59	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:22:09	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9170.20	9188.94	9067.53	9142.23	0.71	ppb
Antimony	121-1	53.13	55.08	55.39	54.53	2.24	ppb
Arsenic	75-2	58.52	57.99	60.80	59.11	2.52	ppb
Barium	135-1	261.13	265.40	266.32	264.28	1.05	ppb
Barium	137-1	261.95	266.09	270.85	266.30	1.67	ppb
Beryllium	9-1	63.62	63.11	60.76	62.50	2.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	57.45	60.33	60.38	59.38	2.83	ppb
Cadmium	106-1	59.57	60.38	58.41	59.45	1.67	ppb
Cadmium	111-1	59.98	61.03	60.94	60.65	0.96	ppb
Calcium	43-1	34162.87	34672.50	35530.35	34788.57	1.99	ppb
Calcium	44-1	32775.08	33277.18	33045.39	33032.55	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.15	61.52	62.50	61.73	1.14	ppb
Cobalt	59-2	66.35	67.15	67.81	67.10	1.09	ppb
Copper	63-2	595.46	584.22	601.23	593.64	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				100		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	10437.87	10096.66	10222.31	10252.28	1.68	ppb
Iron	57-2	10902.22	10876.35	11047.70	10942.09	0.84	ppb
Iron	54-2	10167.40	10574.55	10655.99	10465.98	2.50	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:22:09	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	289.00	288.15	286.25	287.80	0.49	ppb
Lead	207-1	286.61	285.53	281.28	284.47	0.99	ppb
Lead	208-1	299.50	301.28	297.35	299.38	0.66	ppb
Lithium	6-1				95		%
Magnesium	24-2	9643.32	9678.00	9821.45	9714.25	0.97	ppb
Manganese	55-2	1855.71	1864.83	1893.40	1871.31	1.05	ppb
Molybdenum	94-1	334.89	346.20	345.24	342.11	1.83	ppb
Molybdenum	95-1	284.68	293.08	298.24	292.00	2.34	ppb
Molybdenum	96-1	293.00	299.02	302.10	298.04	1.55	ppb
Molybdenum	97-1	291.22	299.49	299.94	296.88	1.65	ppb
Molybdenum	98-1	286.96	292.54	293.97	291.16	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.83	68.33	70.05	69.40	1.35	ppb
Phosphorus	31-2	2213.40	2155.03	2272.12	2213.52	2.65	ppb
Potassium	39-2	6485.26	6510.54	6681.60	6559.13	1.63	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	53.74	54.85	55.97	54.86	2.03	ppb
Selenium	77-2	52.55	58.39	53.33	54.76	5.79	ppb
Selenium	78-2	56.81	52.14	53.17	54.04	4.54	ppb
Silicon	28-1	191.18	192.15	193.46	192.26	0.60	ppb
Silver	107-1	49.81	51.57	51.41	50.93	1.92	ppb
Silver	109-1	50.38	51.58	52.42	51.46	1.99	ppb
Sodium	23-2	6372.02	6346.04	6397.26	6371.77	0.40	ppb
Strontium	86-1	144.21	146.82	147.92	146.32	1.30	ppb
Strontium	88-1	143.23	144.93	145.41	144.52	0.79	ppb
Sulfur	34-1	76965.54	79184.18	79043.47	78397.73	1.58	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	48.93	48.49	47.99	48.47	0.97	ppb
Thallium	205-1	48.42	48.58	47.89	48.30	0.75	ppb
Tin	118-1	49.50	49.71	51.48	50.23	2.17	ppb
Titanium	47-1	206.20	213.79	216.84	212.27	2.58	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:22:09	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.93	47.96	48.42	48.11	0.57	ppb
Vanadium	51-2	92.82	93.22	94.66	93.57	1.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	870.34	863.81	878.54	870.90	0.85	ppb
Zirconium	90-1	50.94	52.30	53.12	52.12	2.11	ppb
Zirconium	91-1	51.12	52.43	52.74	52.10	1.65	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:26:49	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9225.72	9124.06	9317.48	9222.42	1.05	ppb
Antimony	121-1	55.20	54.72	53.63	54.52	1.48	ppb
Arsenic	75-2	58.71	57.53	60.32	58.86	2.38	ppb
Barium	135-1	269.51	268.26	265.29	267.69	0.81	ppb
Barium	137-1	270.49	269.33	265.75	268.53	0.92	ppb
Beryllium	9-1	62.60	61.21	62.91	62.24	1.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	60.70	60.26	61.93	60.97	1.42	ppb
Cadmium	106-1	59.47	61.09	57.69	59.42	2.87	ppb
Cadmium	111-1	61.42	60.73	60.52	60.89	0.77	ppb
Calcium	43-1	34861.36	34384.35	35483.40	34909.70	1.58	ppb
Calcium	44-1	33978.08	32592.50	33605.59	33392.06	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.48	62.44	63.22	62.72	0.70	ppb
Cobalt	59-2	68.32	68.44	67.63	68.13	0.64	ppb
Copper	63-2	597.66	600.53	603.74	600.64	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	10469.42	10282.93	10387.79	10380.04	0.90	ppb
Iron	57-2	11170.64	11086.13	11103.97	11120.25	0.40	ppb
Iron	54-2	10685.30	10724.96	10628.15	10679.47	0.46	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:26:49	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	295.12	296.72	294.12	295.32	0.44	ppb
Lead	207-1	288.74	292.81	291.22	290.92	0.70	ppb
Lead	208-1	301.74	311.89	302.55	305.39	1.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	9659.84	9723.14	9670.00	9684.33	0.35	ppb
Manganese	55-2	1899.70	1893.24	1918.95	1903.96	0.70	ppb
Molybdenum	94-1	339.32	348.69	349.44	345.82	1.63	ppb
Molybdenum	95-1	289.44	300.71	300.97	297.04	2.22	ppb
Molybdenum	96-1	293.08	302.90	305.32	300.43	2.16	ppb
Molybdenum	97-1	292.83	303.82	302.23	299.63	1.98	ppb
Molybdenum	98-1	290.42	301.21	299.63	297.09	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.82	70.46	69.97	70.08	0.48	ppb
Phosphorus	31-2	2271.91	2221.78	2276.84	2256.84	1.35	ppb
Potassium	39-2	6791.31	6545.60	6557.15	6631.35	2.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	54.49	56.28	55.46	55.41	1.61	ppb
Selenium	77-2	57.31	58.16	60.31	58.59	2.64	ppb
Selenium	78-2	53.80	54.89	54.66	54.45	1.05	ppb
Silicon	28-1	191.88	193.22	197.94	194.35	1.64	ppb
Silver	107-1	51.33	50.93	50.87	51.04	0.49	ppb
Silver	109-1	52.18	51.65	50.95	51.59	1.20	ppb
Sodium	23-2	6482.18	6496.42	6433.20	6470.60	0.51	ppb
Strontium	86-1	144.20	147.92	152.08	148.07	2.66	ppb
Strontium	88-1	140.41	144.50	148.49	144.47	2.80	ppb
Sulfur	34-1	77552.92	76833.97	78472.77	77619.89	1.06	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	48.90	49.80	49.31	49.34	0.91	ppb
Thallium	205-1	48.99	49.11	48.65	48.92	0.49	ppb
Tin	118-1	50.44	51.02	49.24	50.24	1.81	ppb
Titanium	47-1	216.19	214.36	219.08	216.54	1.10	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:26:49	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	49.00	49.05	48.61	48.89	0.50	ppb
Vanadium	51-2	95.31	95.79	94.17	95.09	0.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	877.95	870.31	875.70	874.65	0.45	ppb
Zirconium	90-1	52.12	53.41	54.07	53.20	1.87	ppb
Zirconium	91-1	51.80	52.90	53.54	52.75	1.66	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:29:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9122.51	9151.67	9005.48	9093.22	0.85	ppb
Antimony	121-1	53.87	54.42	54.93	54.41	0.97	ppb
Arsenic	75-2	58.33	58.91	58.84	58.70	0.54	ppb
Barium	135-1	264.40	265.18	265.66	265.08	0.24	ppb
Barium	137-1	261.95	267.32	266.55	265.27	1.09	ppb
Beryllium	9-1	59.67	62.53	61.93	61.38	2.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	58.13	59.44	60.32	59.30	1.86	ppb
Cadmium	106-1	58.05	59.28	59.27	58.87	1.20	ppb
Cadmium	111-1	60.16	60.88	60.80	60.61	0.65	ppb
Calcium	43-1	33390.18	34470.55	34512.19	34124.31	1.86	ppb
Calcium	44-1	32059.80	32521.15	32793.91	32458.29	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.84	60.92	62.19	61.32	1.24	ppb
Cobalt	59-2	67.18	66.82	67.33	67.11	0.39	ppb
Copper	63-2	597.29	587.52	610.27	598.36	1.91	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				101		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	10289.80	10244.41	10247.18	10260.47	0.25	ppb
Iron	57-2	11010.29	10930.54	10932.36	10957.73	0.42	ppb
Iron	54-2	10454.16	10229.27	10531.08	10404.84	1.51	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:29:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	286.19	285.54	295.16	288.96	1.86	ppb
Lead	207-1	281.38	281.68	291.02	284.69	1.92	ppb
Lead	208-1	295.54	296.28	298.79	296.87	0.57	ppb
Lithium	6-1				96		%
Magnesium	24-2	9450.68	9366.77	9535.50	9450.98	0.89	ppb
Manganese	55-2	1867.58	1865.55	1883.73	1872.29	0.53	ppb
Molybdenum	94-1	333.52	346.38	343.77	341.22	1.99	ppb
Molybdenum	95-1	286.20	294.90	294.91	292.00	1.72	ppb
Molybdenum	96-1	288.62	298.70	297.90	295.07	1.90	ppb
Molybdenum	97-1	288.76	294.99	300.87	294.87	2.05	ppb
Molybdenum	98-1	287.04	291.17	296.24	291.48	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.05	68.75	67.96	68.59	0.82	ppb
Phosphorus	31-2	2179.70	2217.96	2269.85	2222.50	2.04	ppb
Potassium	39-2	6570.52	6636.01	6605.46	6604.00	0.50	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	53.21	53.72	55.06	54.00	1.77	ppb
Selenium	77-2	51.69	58.30	58.91	56.30	7.11	ppb
Selenium	78-2	50.68	55.44	52.31	52.81	4.58	ppb
Silicon	28-1	180.53	187.70	189.20	185.81	2.49	ppb
Silver	107-1	50.43	50.97	50.87	50.75	0.56	ppb
Silver	109-1	50.76	51.21	51.82	51.26	1.03	ppb
Sodium	23-2	6280.36	6319.09	6359.16	6319.54	0.62	ppb
Strontium	86-1	140.60	145.78	145.51	143.97	2.03	ppb
Strontium	88-1	139.95	141.20	142.35	141.17	0.85	ppb
Sulfur	34-1	74343.94	76275.98	75745.89	75455.27	1.32	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	47.57	47.68	49.10	48.12	1.78	ppb
Thallium	205-1	47.40	47.19	49.24	47.94	2.35	ppb
Tin	118-1	49.53	49.84	50.20	49.86	0.67	ppb
Titanium	47-1	206.83	211.30	212.68	210.27	1.45	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:29:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.68	47.48	49.79	48.31	2.65	ppb
Vanadium	51-2	92.62	92.16	93.78	92.85	0.90	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	861.89	845.15	868.56	858.53	1.41	ppb
Zirconium	90-1	50.46	52.32	51.88	51.55	1.89	ppb
Zirconium	91-1	50.36	52.27	52.22	51.62	2.11	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690TB	Instrumnet Name :	P7
Client Sample ID :	PB162690TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:32:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	1.18	0.49	0.89	39.88	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	14.46	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.04	0.01	0.01	0.02	80.43	ppb
Barium	137-1	0.02	0.01	0.02	0.01	26.74	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	75.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	-0.03	0.00	0.02	258.00	ppb
Cadmium	106-1	-1.03	-1.52	-1.17	-1.24		ppb
Cadmium	111-1	-0.07	-0.11	-0.08	-0.09		ppb
Calcium	43-1	0.30	0.93	1.80	1.01	74.72	ppb
Calcium	44-1	2.82	2.54	1.68	2.35	25.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.00	0.00	0.01	194.85	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.18	0.17	0.11	0.15	23.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	1.80	0.63	0.68	1.04	63.45	ppb
Iron	57-2	2.08	-0.02	0.22	0.76	151.64	ppb
Iron	54-2	2.38	0.43	1.34	1.39	70.44	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690TB	Instrumnet Name :	P7
Client Sample ID :	PB162690TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:32:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.02	0.02	21.27	ppb
Lead	207-1	0.03	0.01	0.00	0.02	84.35	ppb
Lead	208-1	0.03	0.02	0.01	0.02	43.56	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.72	0.84	0.92	0.82	12.33	ppb
Manganese	55-2	0.28	0.08	0.05	0.14	93.00	ppb
Molybdenum	94-1	0.10	0.10	0.10	0.10	2.03	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	24.78	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	10.53	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	13.32	ppb
Molybdenum	98-1	0.06	0.05	0.03	0.05	29.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.04	0.04	0.06	59.18	ppb
Phosphorus	31-2	-15.86	-11.52	-16.92	-14.77		ppb
Potassium	39-2	4.38	1.84	4.59	3.60	42.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	-0.06	-0.45	0.06	-0.15		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-1.59	0.37	0.04	-0.39		ppb
Silicon	28-1	-0.32	-0.27	-0.23	-0.27		ppb
Silver	107-1	0.04	0.03	0.03	0.03	26.05	ppb
Silver	109-1	0.05	0.03	0.02	0.03	40.30	ppb
Sodium	23-2	7.83	7.37	6.66	7.29	8.10	ppb
Strontium	86-1	0.03	0.01	0.01	0.02	68.14	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	25.11	ppb
Sulfur	34-1	-631.82	-595.06	-549.00	-591.96		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.00	0.00	76.27	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	29.23	ppb
Tin	118-1	0.03	0.03	0.05	0.04	32.01	ppb
Titanium	47-1	0.02	0.03	0.01	0.02	65.12	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690TB	Instrumnet Name :	P7
Client Sample ID :	PB162690TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:32:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	50.99	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	111.61	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.14	0.26	0.02	0.14	82.65	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.17	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	29.08	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BL	Instrumnet Name :	P7
Client Sample ID :	PB162900BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:36:13	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.40	0.47	0.44	9.15	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	11.99	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	69.04	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	121.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.08	0.00	0.01	620.36	ppb
Cadmium	106-1	-0.91	-0.46	-1.12	-0.83		ppb
Cadmium	111-1	-0.06	-0.04	-0.08	-0.06		ppb
Calcium	43-1	-0.25	-2.76	-2.20	-1.74		ppb
Calcium	44-1	1.07	0.36	0.46	0.63	60.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.08	0.12	0.07	62.07	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	189.69	ppb
Copper	63-2	0.13	0.10	0.13	0.12	17.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	1.34	1.20	1.31	1.28	5.86	ppb
Iron	57-2	-0.42	1.69	1.77	1.01	122.64	ppb
Iron	54-2	2.13	1.54	2.34	2.00	20.86	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BL	Instrumnet Name :	P7
Client Sample ID :	PB162900BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:36:13	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.01	0.01	67.38	ppb
Lead	207-1	0.01	0.01	0.01	0.01	24.20	ppb
Lead	208-1	0.01	0.01	0.00	0.01	56.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.47	0.54	0.49	0.50	7.31	ppb
Manganese	55-2	0.05	0.06	0.03	0.05	29.69	ppb
Molybdenum	94-1	0.01	0.04	0.04	0.03	64.27	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	59.47	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	15.52	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	68.15	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	26.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.04	0.00	9987.28	ppb
Phosphorus	31-2	-24.85	-16.68	-16.91	-19.48		ppb
Potassium	39-2	5.33	7.60	5.16	6.03	22.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.21	-0.15	0.24	-0.04		ppb
Selenium	77-2	0.49	-0.10	0.21	0.20	146.40	ppb
Selenium	78-2	-0.51	0.06	-1.21	-0.55		ppb
Silicon	28-1	-0.36	-0.33	-0.29	-0.33		ppb
Silver	107-1	0.02	0.01	0.01	0.01	43.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.36	ppb
Sodium	23-2	6.80	6.85	6.95	6.87	1.15	ppb
Strontium	86-1	0.01	0.00	0.01	0.00	217.65	ppb
Strontium	88-1	0.00	0.01	0.01	0.00	38.80	ppb
Sulfur	34-1	-466.90	-402.10	-417.72	-428.91		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	111.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	826.25	ppb
Tin	118-1	-0.02	0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.00	0.02	0.02	97.63	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BL	Instrumnet Name :	P7
Client Sample ID :	PB162900BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:36:13	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	166.87	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	0.14	-0.07	0.24	0.10	154.69	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	25.99	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	173.07	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:45:08	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47894.26	48368.19	48674.50	48312.32	0.81	ppb
Antimony	121-1	506.75	513.57	508.58	509.64	0.69	ppb
Arsenic	75-2	485.21	483.37	500.08	489.55	1.87	ppb
Barium	135-1	2425.91	2544.66	2421.29	2463.95	2.84	ppb
Barium	137-1	2446.94	2506.85	2499.69	2484.50	1.32	ppb
Beryllium	9-1	538.97	546.12	553.01	546.03	1.29	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.66	505.42	494.56	497.54	1.38	ppb
Cadmium	106-1	492.42	496.37	498.89	495.89	0.66	ppb
Cadmium	111-1	485.68	493.21	485.60	488.16	0.90	ppb
Calcium	43-1	246760.26	254563.43	253310.38	251544.69	1.67	ppb
Calcium	44-1	245862.83	252794.45	256120.61	251592.63	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.19	485.30	491.71	487.06	0.83	ppb
Cobalt	59-2	480.36	492.37	496.41	489.71	1.70	ppb
Copper	63-2	4888.99	4972.43	5005.43	4955.61	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	126046.22	124458.75	125335.57	125280.18	0.63	ppb
Iron	57-2	127927.31	126302.74	129198.44	127809.50	1.14	ppb
Iron	54-2	127680.64	127080.35	129940.24	128233.74	1.18	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:45:08	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2465.54	2513.07	2531.31	2503.31	1.36	ppb
Lead	207-1	2479.73	2502.22	2527.90	2503.28	0.96	ppb
Lead	208-1	2487.57	2494.43	2502.36	2494.79	0.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	242178.47	246737.93	243768.90	244228.43	0.95	ppb
Manganese	55-2	4825.99	4924.22	4959.72	4903.31	1.41	ppb
Molybdenum	94-1	5344.16	5488.36	5409.11	5413.88	1.33	ppb
Molybdenum	95-1	5313.16	5468.93	5481.29	5421.13	1.73	ppb
Molybdenum	96-1	5361.77	5394.39	5438.18	5398.11	0.71	ppb
Molybdenum	97-1	5430.34	5450.28	5399.72	5426.78	0.47	ppb
Molybdenum	98-1	5400.42	5466.68	5443.53	5436.87	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.44	474.89	483.10	478.48	0.88	ppb
Phosphorus	31-2	9882.69	9934.29	9941.45	9919.48	0.32	ppb
Potassium	39-2	123047.78	121145.76	121703.14	121965.56	0.80	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	485.38	492.73	494.41	490.84	0.98	ppb
Selenium	77-2	482.43	462.33	507.84	484.20	4.71	ppb
Selenium	78-2	470.57	466.93	489.43	475.64	2.54	ppb
Silicon	28-1	501.26	523.55	527.16	517.32	2.71	ppb
Silver	107-1	505.57	497.10	493.50	498.72	1.24	ppb
Silver	109-1	501.34	518.64	499.07	506.35	2.11	ppb
Sodium	23-2	243892.21	244625.62	245984.65	244834.16	0.43	ppb
Strontium	86-1	12303.21	12546.12	12807.03	12552.12	2.01	ppb
Strontium	88-1	12066.09	12439.17	12364.10	12289.79	1.61	ppb
Sulfur	34-1	10260.24	10713.15	10979.28	10650.89	3.41	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	510.00	498.28	503.59	503.96	1.16	ppb
Thallium	205-1	504.59	507.03	505.18	505.60	0.25	ppb
Tin	118-1	488.81	503.11	506.67	499.53	1.89	ppb
Titanium	47-1	5374.03	5591.54	5558.13	5507.90	2.13	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:45:08	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.12	507.80	521.41	509.45	2.21	ppb
Vanadium	51-2	514.81	514.78	527.22	518.94	1.38	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	5041.88	5136.14	5117.74	5098.58	0.98	ppb
Zirconium	90-1	483.35	495.43	501.42	493.40	1.87	ppb
Zirconium	91-1	486.73	504.73	505.53	498.99	2.13	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:53:05	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.30	2.38	2.17	2.28	4.61	ppb
Antimony	121-1	0.10	0.12	0.15	0.12	18.43	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	84.38	ppb
Barium	135-1	0.05	0.05	0.07	0.05	18.68	ppb
Barium	137-1	0.06	0.05	0.07	0.06	9.84	ppb
Beryllium	9-1	0.04	0.03	0.00	0.03	74.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	106-1	-3.11	-2.90	-2.53	-2.85		ppb
Cadmium	111-1	-0.21	-0.19	-0.17	-0.19		ppb
Calcium	43-1	4.51	2.82	4.93	4.09	27.31	ppb
Calcium	44-1	6.28	6.25	5.69	6.07	5.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.03	0.02	0.04	57.75	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	12.81	ppb
Copper	63-2	0.34	0.30	0.31	0.32	6.67	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				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	5.54	6.09	6.51	6.05	8.12	ppb
Iron	57-2	3.99	4.62	6.22	4.94	23.30	ppb
Iron	54-2	6.24	5.19	6.33	5.92	10.72	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:53:05	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.09	0.08	0.08	5.12	ppb
Lead	207-1	0.06	0.07	0.09	0.07	25.78	ppb
Lead	208-1	0.07	0.08	0.08	0.08	11.48	ppb
Lithium	6-1				100		%
Magnesium	24-2	10.44	10.59	11.18	10.73	3.64	ppb
Manganese	55-2	0.13	0.16	0.18	0.16	14.81	ppb
Molybdenum	94-1	0.20	0.26	0.26	0.24	15.34	ppb
Molybdenum	95-1	0.18	0.20	0.20	0.19	8.33	ppb
Molybdenum	96-1	0.18	0.17	0.19	0.18	6.19	ppb
Molybdenum	97-1	0.19	0.18	0.23	0.20	13.85	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.20	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.02	0.00	0.01	388.11	ppb
Phosphorus	31-2	-16.41	-18.57	-16.77	-17.25		ppb
Potassium	39-2	7.57	1.63	3.64	4.28	70.57	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-1.09	-0.79	0.00	-0.63		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	1.35	0.38	0.76	0.83	58.79	ppb
Silicon	28-1	-0.32	-0.32	-0.39	-0.34		ppb
Silver	107-1	0.02	0.02	0.03	0.02	24.40	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.95	ppb
Sodium	23-2	20.47	21.55	20.72	20.91	2.72	ppb
Strontium	86-1	0.34	0.36	0.40	0.36	8.36	ppb
Strontium	88-1	0.32	0.33	0.38	0.35	8.89	ppb
Sulfur	34-1	-59.16	-17.31	-118.69	-65.05		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.02	0.01	0.02	30.63	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	25.81	ppb
Tin	118-1	0.01	0.01	0.01	0.01	35.15	ppb
Titanium	47-1	0.17	0.17	0.23	0.19	18.10	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:53:05	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	9.16	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.73	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	0.66	0.51	0.61	0.59	12.68	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	26.66	ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	75.30	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BS	Instrumnet Name :	P7
Client Sample ID :	PB162900BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:02:03	DataFile Name :	059LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9683.61	9689.25	9756.00	9709.62	0.41	ppb
Antimony	121-1	523.07	505.75	500.97	509.93	2.28	ppb
Arsenic	75-2	500.78	488.79	493.24	494.27	1.23	ppb
Barium	135-1	2526.29	2509.67	2512.41	2516.12	0.35	ppb
Barium	137-1	2541.58	2426.56	2518.30	2495.48	2.44	ppb
Beryllium	9-1	522.70	540.52	532.18	531.80	1.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	521.00	510.17	518.19	516.46	1.09	ppb
Cadmium	106-1	520.37	504.53	509.87	511.59	1.58	ppb
Cadmium	111-1	511.18	498.40	510.26	506.61	1.41	ppb
Calcium	43-1	54718.84	59116.53	55228.60	56354.66	4.27	ppb
Calcium	44-1	52364.47	53532.81	52691.92	52863.07	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490.61	510.64	491.46	497.57	2.28	ppb
Cobalt	59-2	500.70	509.83	512.03	507.52	1.18	ppb
Copper	63-2	5040.81	5056.06	5075.69	5057.52	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				99		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	25634.01	26130.57	26526.26	26096.95	1.71	ppb
Iron	57-2	26165.38	25718.15	26469.72	26117.75	1.45	ppb
Iron	54-2	26520.43	26772.71	26857.54	26716.89	0.66	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BS	Instrumnet Name :	P7
Client Sample ID :	PB162900BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:02:03	DataFile Name :	059LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2432.43	2421.57	2456.67	2436.89	0.74	ppb
Lead	207-1	2438.64	2465.64	2524.14	2476.14	1.77	ppb
Lead	208-1	2421.42	2473.64	2497.60	2464.22	1.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	49724.07	51473.01	51477.89	50891.66	1.99	ppb
Manganese	55-2	5042.01	4967.28	5034.45	5014.58	0.82	ppb
Molybdenum	94-1	5252.07	5325.52	5367.25	5314.95	1.10	ppb
Molybdenum	95-1	5349.37	5507.31	5480.33	5445.67	1.55	ppb
Molybdenum	96-1	5355.69	5370.71	5451.79	5392.73	0.96	ppb
Molybdenum	97-1	5273.01	5462.64	5465.61	5400.42	2.04	ppb
Molybdenum	98-1	5318.13	5456.04	5392.82	5388.99	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.36	500.93	508.90	501.73	1.36	ppb
Phosphorus	31-2	9987.30	10042.81	10241.59	10090.56	1.33	ppb
Potassium	39-2	24813.30	25223.58	25018.44	25018.44	0.82	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	497.88	501.63	498.25	499.25	0.41	ppb
Selenium	77-2	489.33	499.84	471.07	486.75	2.99	ppb
Selenium	78-2	499.28	505.33	502.42	502.35	0.60	ppb
Silicon	28-1	481.41	498.23	498.01	492.55	1.96	ppb
Silver	107-1	524.21	509.83	515.21	516.42	1.41	ppb
Silver	109-1	529.66	502.69	517.06	516.47	2.61	ppb
Sodium	23-2	50569.18	51265.63	51587.69	51140.83	1.02	ppb
Strontium	86-1	12274.45	12556.18	12229.16	12353.26	1.43	ppb
Strontium	88-1	12234.07	12268.75	12292.13	12264.98	0.24	ppb
Sulfur	34-1	9913.14	10349.18	10045.03	10102.45	2.21	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	481.99	497.26	499.94	493.06	1.96	ppb
Thallium	205-1	476.30	495.94	492.29	488.18	2.14	ppb
Tin	118-1	513.59	502.62	512.56	509.59	1.19	ppb
Titanium	47-1	5409.13	5481.47	5413.79	5434.80	0.74	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BS	Instrumnet Name :	P7
Client Sample ID :	PB162900BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:02:03	DataFile Name :	059LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	460.17	480.32	485.72	475.40	2.83	ppb
Vanadium	51-2	492.88	497.12	516.46	502.15	2.50	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	5053.91	5017.56	5134.94	5068.80	1.19	ppb
Zirconium	90-1	478.86	489.47	491.94	486.76	1.43	ppb
Zirconium	91-1	482.85	501.01	489.51	491.13	1.87	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:04:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3759.51	3729.36	3696.71	3728.53	0.84	ppb
Antimony	121-1	0.82	0.78	0.86	0.82	5.10	ppb
Arsenic	75-2	5.56	5.32	5.55	5.48	2.46	ppb
Barium	135-1	75.57	76.14	77.20	76.30	1.08	ppb
Barium	137-1	77.71	76.17	77.33	77.07	1.04	ppb
Beryllium	9-1	0.87	0.81	0.74	0.81	7.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.06	1.13	1.11	3.73	ppb
Cadmium	106-1	-0.15	-0.36	-1.37	-0.63		ppb
Cadmium	111-1	1.06	1.04	0.96	1.02	5.21	ppb
Calcium	43-1	2553.89	2618.00	2617.42	2596.44	1.42	ppb
Calcium	44-1	2579.78	2624.86	2651.26	2618.63	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.89	9.78	9.82	9.83	0.55	ppb
Cobalt	59-2	4.79	4.66	4.62	4.69	1.88	ppb
Copper	63-2	28.29	27.91	27.67	27.95	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	5668.37	5618.25	5606.29	5630.97	0.58	ppb
Iron	57-2	6014.52	5983.00	5955.24	5984.25	0.50	ppb
Iron	54-2	6117.02	6058.06	6072.40	6082.49	0.51	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:04:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.70	39.89	39.98	40.19	1.11	ppb
Lead	207-1	39.49	38.70	38.74	38.97	1.14	ppb
Lead	208-1	39.95	38.89	39.06	39.30	1.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	737.97	724.82	740.50	734.43	1.15	ppb
Manganese	55-2	250.41	243.71	247.08	247.06	1.36	ppb
Molybdenum	94-1	2.59	2.49	2.50	2.53	2.22	ppb
Molybdenum	95-1	1.25	1.15	1.15	1.18	4.99	ppb
Molybdenum	96-1	1.44	1.34	1.30	1.36	5.30	ppb
Molybdenum	97-1	1.31	1.16	1.11	1.19	9.00	ppb
Molybdenum	98-1	1.30	1.13	1.07	1.17	10.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.08	7.89	7.85	7.94	1.56	ppb
Phosphorus	31-2	268.17	249.30	270.24	262.57	4.40	ppb
Potassium	39-2	247.92	248.21	251.99	249.37	0.91	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.24	-0.02	0.13	-0.04		ppb
Selenium	77-2	3.43	5.15	3.52	4.03	24.03	ppb
Selenium	78-2	0.08	1.89	1.46	1.14	82.77	ppb
Silicon	28-1	80.07	82.96	96.44	86.49	10.11	ppb
Silver	107-1	20.58	20.39	20.92	20.63	1.32	ppb
Silver	109-1	21.10	20.83	21.24	21.06	0.98	ppb
Sodium	23-2	375.72	371.81	370.27	372.60	0.75	ppb
Strontium	86-1	16.42	16.36	16.36	16.38	0.23	ppb
Strontium	88-1	16.29	16.11	16.06	16.16	0.75	ppb
Sulfur	34-1	930.64	971.47	988.18	963.43	3.07	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.12	0.12	0.12	7.45	ppb
Thallium	205-1	0.14	0.11	0.11	0.12	12.74	ppb
Tin	118-1	1.11	1.06	1.11	1.09	2.71	ppb
Titanium	47-1	80.98	80.96	81.57	81.17	0.43	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:04:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.39	0.39	0.39	0.81	ppb
Vanadium	51-2	16.63	16.58	16.45	16.55	0.57	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	141.46	137.97	138.69	139.37	1.32	ppb
Zirconium	90-1	0.83	0.80	0.85	0.83	2.82	ppb
Zirconium	91-1	0.77	0.84	0.85	0.82	5.42	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:08:03	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3777.04	3654.71	3755.12	3728.96	1.75	ppb
Antimony	121-1	0.58	0.61	0.55	0.58	5.40	ppb
Arsenic	75-2	5.20	5.01	5.73	5.32	6.97	ppb
Barium	135-1	78.55	78.63	74.21	77.13	3.28	ppb
Barium	137-1	79.07	79.01	75.12	77.73	2.91	ppb
Beryllium	9-1	0.67	0.68	0.78	0.71	8.59	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.31	0.93	1.10	17.29	ppb
Cadmium	106-1	0.77	1.03	-2.32	-0.17		ppb
Cadmium	111-1	1.04	1.10	0.78	0.98	17.55	ppb
Calcium	43-1	2459.88	2547.26	2519.01	2508.71	1.78	ppb
Calcium	44-1	2537.07	2575.55	2544.18	2552.27	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.86	9.74	10.40	10.00	3.53	ppb
Cobalt	59-2	4.68	4.72	4.76	4.72	0.85	ppb
Copper	63-2	28.31	27.33	28.40	28.01	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	5697.36	5608.89	5582.25	5629.50	1.07	ppb
Iron	57-2	5993.43	5888.13	6013.36	5964.97	1.13	ppb
Iron	54-2	6061.53	6004.34	6084.57	6050.15	0.68	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:08:03	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.13	39.91	40.25	39.43	2.89	ppb
Lead	207-1	35.92	38.09	38.43	37.48	3.63	ppb
Lead	208-1	36.95	39.08	39.13	38.38	3.24	ppb
Lithium	6-1				103		%
Magnesium	24-2	738.11	732.31	741.84	737.42	0.65	ppb
Manganese	55-2	243.00	241.20	244.64	242.95	0.71	ppb
Molybdenum	94-1	2.03	2.12	2.10	2.08	2.37	ppb
Molybdenum	95-1	0.74	0.81	0.73	0.76	6.17	ppb
Molybdenum	96-1	0.92	0.94	0.93	0.93	1.26	ppb
Molybdenum	97-1	0.78	0.83	0.67	0.76	10.61	ppb
Molybdenum	98-1	0.74	0.77	0.78	0.76	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	8.04	8.03	8.10	1.36	ppb
Phosphorus	31-2	260.71	250.67	235.02	248.80	5.20	ppb
Potassium	39-2	248.81	244.53	241.80	245.05	1.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.11	0.12	0.15	0.05	259.46	ppb
Selenium	77-2	3.62	3.10	2.84	3.19	12.44	ppb
Selenium	78-2	-1.08	0.07	1.88	0.29	512.34	ppb
Silicon	28-1	86.09	83.26	81.83	83.73	2.59	ppb
Silver	107-1	21.76	21.65	20.47	21.29	3.37	ppb
Silver	109-1	21.56	21.92	20.69	21.39	2.95	ppb
Sodium	23-2	369.02	370.35	375.23	371.54	0.88	ppb
Strontium	86-1	15.64	15.73	15.49	15.62	0.78	ppb
Strontium	88-1	15.23	15.63	15.40	15.42	1.30	ppb
Sulfur	34-1	800.69	947.11	938.50	895.43	9.18	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.09	0.08	0.08	11.75	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	1.62	ppb
Tin	118-1	0.98	1.01	1.00	1.00	1.14	ppb
Titanium	47-1	78.19	80.24	81.66	80.03	2.18	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:08:03	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.35	0.36	0.36	0.98	ppb
Vanadium	51-2	16.50	16.20	16.68	16.46	1.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	135.18	131.67	133.99	133.61	1.34	ppb
Zirconium	90-1	0.72	0.78	0.81	0.77	6.21	ppb
Zirconium	91-1	0.74	0.73	0.78	0.75	3.75	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	25
Date & Time Acquired ::	2024-08-21 22:11:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	799.43	720.38	717.16	745.66	6.25	ppb
Antimony	121-1	0.13	0.14	0.12	0.13	6.12	ppb
Arsenic	75-2	1.34	1.15	1.03	1.17	13.14	ppb
Barium	135-1	14.55	15.24	14.68	14.83	2.47	ppb
Barium	137-1	14.41	15.26	14.70	14.79	2.94	ppb
Beryllium	9-1	0.12	0.16	0.16	0.14	14.70	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.15	0.09	0.16	50.58	ppb
Cadmium	106-1	-1.26	-0.77	-1.45	-1.16		ppb
Cadmium	111-1	0.13	0.17	0.11	0.13	20.79	ppb
Calcium	43-1	468.03	492.93	509.02	489.99	4.22	ppb
Calcium	44-1	487.39	493.91	506.36	495.89	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	1.83	1.88	1.91	4.75	ppb
Cobalt	59-2	1.02	0.93	0.93	0.96	5.31	ppb
Copper	63-2	5.95	5.57	5.55	5.69	4.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	1178.96	1087.16	1074.48	1113.53	5.12	ppb
Iron	57-2	1241.40	1141.52	1161.09	1181.34	4.48	ppb
Iron	54-2	1285.52	1161.88	1172.73	1206.71	5.67	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	25
Date & Time Acquired ::	2024-08-21 22:11:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.13	8.12	8.11	8.12	0.09	ppb
Lead	207-1	7.86	7.94	7.95	7.92	0.60	ppb
Lead	208-1	7.89	8.03	8.07	8.00	1.15	ppb
Lithium	6-1				104		%
Magnesium	24-2	154.72	141.54	140.57	145.61	5.43	ppb
Manganese	55-2	50.64	47.08	47.93	48.55	3.82	ppb
Molybdenum	94-1	0.47	0.48	0.43	0.46	6.35	ppb
Molybdenum	95-1	0.18	0.15	0.18	0.17	8.77	ppb
Molybdenum	96-1	0.18	0.20	0.21	0.19	7.18	ppb
Molybdenum	97-1	0.15	0.19	0.13	0.16	17.83	ppb
Molybdenum	98-1	0.17	0.19	0.16	0.17	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.58	1.57	1.62	4.23	ppb
Phosphorus	31-2	34.02	36.24	34.00	34.75	3.71	ppb
Potassium	39-2	64.02	45.80	47.85	52.56	18.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	-0.30	-0.12	0.23	-0.06		ppb
Selenium	77-2	0.84	0.20	0.75	0.59	58.59	ppb
Selenium	78-2	-0.46	-1.15	-0.74	-0.79		ppb
Silicon	28-1	14.86	15.58	16.73	15.72	6.00	ppb
Silver	107-1	4.00	4.11	4.00	4.03	1.57	ppb
Silver	109-1	3.95	4.13	4.07	4.05	2.23	ppb
Sodium	23-2	85.51	76.19	76.61	79.44	6.63	ppb
Strontium	86-1	3.16	3.02	3.01	3.07	2.74	ppb
Strontium	88-1	3.06	3.06	3.02	3.04	0.63	ppb
Sulfur	34-1	-664.34	-599.11	-463.89	-575.78		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	20.91	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	18.91	ppb
Tin	118-1	0.26	0.28	0.24	0.26	6.75	ppb
Titanium	47-1	14.82	15.02	14.85	14.90	0.74	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	25
Date & Time Acquired ::	2024-08-21 22:11:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	3.56	ppb
Vanadium	51-2	3.60	3.13	3.20	3.31	7.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	28.79	25.82	27.66	27.42	5.48	ppb
Zirconium	90-1	0.14	0.15	0.15	0.14	2.74	ppb
Zirconium	91-1	0.13	0.13	0.14	0.14	4.90	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:14:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5405.60	5344.17	5381.97	5377.25	0.58	ppb
Antimony	121-1	105.03	105.61	106.63	105.76	0.76	ppb
Arsenic	75-2	109.63	113.78	113.57	112.33	2.08	ppb
Barium	135-1	549.85	549.59	555.03	551.49	0.56	ppb
Barium	137-1	569.22	568.03	587.57	574.94	1.91	ppb
Beryllium	9-1	115.02	118.41	116.71	116.71	1.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	114.34	114.64	116.39	115.12	0.96	ppb
Cadmium	106-1	115.16	113.23	115.33	114.57	1.02	ppb
Cadmium	111-1	115.88	116.13	117.77	116.59	0.88	ppb
Calcium	43-1	12580.72	12919.06	12928.66	12809.48	1.55	ppb
Calcium	44-1	11854.76	12318.98	12057.40	12077.05	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.10	116.05	115.68	115.61	0.41	ppb
Cobalt	59-2	114.92	114.57	113.38	114.29	0.71	ppb
Copper	63-2	1083.53	1082.30	1081.05	1082.29	0.11	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				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	10520.32	10549.54	10529.69	10533.18	0.14	ppb
Iron	57-2	11152.55	11078.22	10967.95	11066.24	0.84	ppb
Iron	54-2	10720.71	10712.38	10539.46	10657.52	0.96	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:14:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	522.63	525.33	530.60	526.19	0.77	ppb
Lead	207-1	534.35	523.73	543.02	533.70	1.81	ppb
Lead	208-1	531.97	531.41	538.70	534.03	0.76	ppb
Lithium	6-1				102		%
Magnesium	24-2	10711.12	10833.84	10506.33	10683.77	1.55	ppb
Manganese	55-2	1258.45	1232.67	1240.10	1243.74	1.07	ppb
Molybdenum	94-1	672.45	663.55	685.46	673.82	1.64	ppb
Molybdenum	95-1	583.50	598.49	581.67	587.89	1.57	ppb
Molybdenum	96-1	575.70	604.40	596.50	592.20	2.50	ppb
Molybdenum	97-1	584.48	581.75	593.81	586.68	1.08	ppb
Molybdenum	98-1	581.82	581.74	593.94	585.83	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.25	117.01	113.86	116.04	1.63	ppb
Phosphorus	31-2	244.37	249.33	245.65	246.45	1.05	ppb
Potassium	39-2	5215.83	5234.50	5323.17	5257.83	1.09	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	109.70	110.89	113.96	111.52	1.97	ppb
Selenium	77-2	108.79	116.70	111.79	112.42	3.55	ppb
Selenium	78-2	106.10	109.86	107.78	107.92	1.74	ppb
Silicon	28-1	81.59	84.84	85.62	84.02	2.54	ppb
Silver	107-1	120.22	118.96	120.71	119.96	0.75	ppb
Silver	109-1	122.21	121.65	122.31	122.06	0.29	ppb
Sodium	23-2	10091.09	9862.98	10017.45	9990.51	1.17	ppb
Strontium	86-1	120.96	123.11	123.64	122.57	1.16	ppb
Strontium	88-1	120.62	122.11	122.04	121.59	0.69	ppb
Sulfur	34-1	835.17	1108.23	1083.41	1008.94	14.97	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	92.17	93.32	95.71	93.73	1.93	ppb
Thallium	205-1	92.49	94.78	95.85	94.37	1.82	ppb
Tin	118-1	95.74	96.75	98.09	96.86	1.22	ppb
Titanium	47-1	447.04	463.45	462.15	457.55	1.99	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:14:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	98.43	101.61	104.59	101.55	3.03	ppb
Vanadium	51-2	125.19	125.54	124.34	125.03	0.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	1203.18	1211.71	1202.48	1205.79	0.43	ppb
Zirconium	90-1	100.78	103.56	106.78	103.71	2.89	ppb
Zirconium	91-1	102.50	104.56	105.77	104.28	1.59	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:17:39	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5349.25	5445.06	5420.92	5405.08	0.92	ppb
Antimony	121-1	101.15	107.10	104.94	104.40	2.88	ppb
Arsenic	75-2	113.98	112.73	112.65	113.12	0.66	ppb
Barium	135-1	527.48	552.29	543.22	541.00	2.32	ppb
Barium	137-1	551.35	573.47	562.08	562.30	1.97	ppb
Beryllium	9-1	113.85	116.62	119.89	116.78	2.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	108.12	115.22	112.67	112.00	3.21	ppb
Cadmium	106-1	103.19	114.79	114.82	110.93	6.05	ppb
Cadmium	111-1	110.36	117.57	115.81	114.58	3.28	ppb
Calcium	43-1	12717.30	12680.31	12719.62	12705.74	0.17	ppb
Calcium	44-1	11948.67	12073.78	12126.88	12049.78	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.45	115.78	115.78	115.34	0.67	ppb
Cobalt	59-2	114.75	114.76	115.36	114.96	0.31	ppb
Copper	63-2	1092.39	1096.54	1092.76	1093.90	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	10391.04	10474.36	10646.53	10503.98	1.24	ppb
Iron	57-2	11163.23	11208.82	11172.04	11181.36	0.22	ppb
Iron	54-2	10810.40	10972.17	11005.95	10929.51	0.96	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:17:39	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	534.09	535.45	525.04	531.53	1.06	ppb
Lead	207-1	520.20	538.38	534.39	530.99	1.80	ppb
Lead	208-1	532.98	539.76	539.94	537.56	0.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	10656.07	10520.28	10740.07	10638.81	1.04	ppb
Manganese	55-2	1232.80	1262.38	1246.19	1247.12	1.19	ppb
Molybdenum	94-1	657.39	685.49	676.12	673.00	2.13	ppb
Molybdenum	95-1	564.69	588.00	590.83	581.17	2.47	ppb
Molybdenum	96-1	584.00	604.17	585.64	591.27	1.89	ppb
Molybdenum	97-1	569.21	592.65	594.92	585.60	2.43	ppb
Molybdenum	98-1	563.09	591.14	585.85	580.03	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.89	116.21	114.86	115.99	0.89	ppb
Phosphorus	31-2	231.38	261.26	240.45	244.37	6.27	ppb
Potassium	39-2	5279.99	5240.44	5303.64	5274.69	0.61	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	107.42	108.81	113.26	109.83	2.78	ppb
Selenium	77-2	108.40	96.11	105.33	103.28	6.19	ppb
Selenium	78-2	103.13	103.54	105.11	103.93	1.01	ppb
Silicon	28-1	81.41	79.17	83.87	81.48	2.88	ppb
Silver	107-1	115.35	120.96	119.40	118.57	2.45	ppb
Silver	109-1	116.61	123.05	121.69	120.45	2.82	ppb
Sodium	23-2	10166.33	10149.50	10241.37	10185.73	0.48	ppb
Strontium	86-1	119.30	123.77	122.23	121.77	1.87	ppb
Strontium	88-1	118.42	122.58	123.09	121.36	2.11	ppb
Sulfur	34-1	826.82	839.65	775.02	813.83	4.20	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	92.48	93.32	93.49	93.09	0.58	ppb
Thallium	205-1	92.70	93.46	94.73	93.63	1.10	ppb
Tin	118-1	92.57	97.35	95.81	95.25	2.56	ppb
Titanium	47-1	460.30	455.33	460.52	458.72	0.64	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:17:39	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	98.92	103.45	100.51	100.96	2.28	ppb
Vanadium	51-2	125.52	125.30	126.32	125.71	0.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1196.74	1197.26	1209.44	1201.15	0.60	ppb
Zirconium	90-1	100.37	103.78	104.42	102.86	2.12	ppb
Zirconium	91-1	100.79	104.44	104.77	103.33	2.14	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:20:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5299.70	5340.77	5299.54	5313.34	0.45	ppb
Antimony	121-1	104.42	107.08	104.30	105.27	1.49	ppb
Arsenic	75-2	111.77	111.85	111.74	111.79	0.05	ppb
Barium	135-1	546.39	552.64	541.07	546.70	1.06	ppb
Barium	137-1	557.80	580.58	571.93	570.10	2.02	ppb
Beryllium	9-1	117.95	116.00	114.81	116.25	1.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	113.14	116.29	109.99	113.14	2.78	ppb
Cadmium	106-1	114.81	116.47	114.38	115.22	0.96	ppb
Cadmium	111-1	116.03	115.11	114.06	115.07	0.86	ppb
Calcium	43-1	12572.67	12566.69	12491.94	12543.76	0.36	ppb
Calcium	44-1	11901.48	11977.09	11793.00	11890.53	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.19	114.56	112.79	113.85	0.82	ppb
Cobalt	59-2	113.41	113.72	112.01	113.05	0.81	ppb
Copper	63-2	1072.09	1086.12	1075.28	1077.83	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	10473.05	10469.41	10216.81	10386.42	1.41	ppb
Iron	57-2	11004.24	11086.43	10958.97	11016.55	0.59	ppb
Iron	54-2	10602.44	10931.71	10855.43	10796.53	1.60	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:20:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	517.12	533.81	526.85	525.93	1.59	ppb
Lead	207-1	519.11	533.18	523.82	525.37	1.36	ppb
Lead	208-1	523.82	541.42	528.23	531.16	1.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	10653.02	10557.54	10646.83	10619.13	0.50	ppb
Manganese	55-2	1229.63	1234.62	1213.63	1225.96	0.89	ppb
Molybdenum	94-1	658.27	671.35	639.30	656.31	2.46	ppb
Molybdenum	95-1	563.43	582.46	560.08	568.65	2.12	ppb
Molybdenum	96-1	578.54	590.95	571.41	580.30	1.70	ppb
Molybdenum	97-1	577.92	591.87	568.50	579.43	2.03	ppb
Molybdenum	98-1	564.99	586.24	555.92	569.05	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.87	115.24	113.40	114.17	0.84	ppb
Phosphorus	31-2	237.41	242.90	258.95	246.42	4.54	ppb
Potassium	39-2	5233.85	5173.28	5216.55	5207.89	0.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	107.28	110.92	107.71	108.64	1.83	ppb
Selenium	77-2	107.06	114.17	106.86	109.36	3.81	ppb
Selenium	78-2	111.75	110.10	109.96	110.61	0.90	ppb
Silicon	28-1	79.09	81.08	94.03	84.73	9.57	ppb
Silver	107-1	119.52	120.91	118.73	119.72	0.92	ppb
Silver	109-1	119.41	122.38	120.53	120.78	1.24	ppb
Sodium	23-2	9918.58	9937.01	9797.04	9884.21	0.77	ppb
Strontium	86-1	119.79	122.90	118.54	120.41	1.87	ppb
Strontium	88-1	118.74	123.28	114.84	118.95	3.55	ppb
Sulfur	34-1	827.53	790.86	785.81	801.40	2.84	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	90.40	95.30	91.79	92.49	2.73	ppb
Thallium	205-1	90.88	95.78	93.47	93.38	2.63	ppb
Tin	118-1	95.20	97.25	95.56	96.00	1.14	ppb
Titanium	47-1	450.88	454.51	457.23	454.21	0.70	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:20:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.53	101.13	100.25	100.64	0.45	ppb
Vanadium	51-2	124.16	124.28	122.97	123.80	0.59	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1185.60	1185.15	1183.96	1184.90	0.07	ppb
Zirconium	90-1	100.85	102.67	98.64	100.72	2.00	ppb
Zirconium	91-1	99.94	104.38	98.89	101.07	2.88	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-02DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:23:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4497.10	4551.64	4507.96	4518.90	0.64	ppb
Antimony	121-1	0.22	0.23	0.25	0.24	5.79	ppb
Arsenic	75-2	2.67	2.46	2.37	2.50	6.22	ppb
Barium	135-1	22.00	22.57	22.12	22.23	1.36	ppb
Barium	137-1	21.80	22.29	22.38	22.16	1.40	ppb
Beryllium	9-1	0.32	0.31	0.31	0.31	2.64	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.27	0.26	0.24	17.48	ppb
Cadmium	106-1	-1.47	-1.19	-2.56	-1.74		ppb
Cadmium	111-1	0.08	0.04	-0.05	0.03	255.70	ppb
Calcium	43-1	232.73	256.46	262.35	250.51	6.26	ppb
Calcium	44-1	262.12	265.84	267.77	265.24	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.69	12.48	12.59	12.59	0.84	ppb
Cobalt	59-2	1.07	0.96	1.05	1.03	5.73	ppb
Copper	63-2	9.44	9.50	9.38	9.44	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	5856.34	5771.53	5771.90	5799.92	0.84	ppb
Iron	57-2	6068.20	6097.75	6035.79	6067.25	0.51	ppb
Iron	54-2	6272.60	6246.31	6265.47	6261.46	0.22	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-02DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:23:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.63	12.89	12.85	12.79	1.10	ppb
Lead	207-1	12.02	11.91	12.52	12.15	2.64	ppb
Lead	208-1	12.47	12.28	12.71	12.48	1.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	544.25	553.12	550.28	549.22	0.82	ppb
Manganese	55-2	26.03	26.39	26.11	26.18	0.74	ppb
Molybdenum	94-1	3.76	3.77	3.72	3.75	0.66	ppb
Molybdenum	95-1	0.31	0.33	0.28	0.31	8.13	ppb
Molybdenum	96-1	0.71	0.74	0.73	0.73	1.72	ppb
Molybdenum	97-1	0.32	0.32	0.32	0.32	0.34	ppb
Molybdenum	98-1	0.29	0.32	0.31	0.31	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.99	3.93	4.04	3.99	1.35	ppb
Phosphorus	31-2	121.41	108.85	112.90	114.39	5.60	ppb
Potassium	39-2	351.47	344.41	347.48	347.79	1.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.26	0.50	0.01	0.26	94.38	ppb
Selenium	77-2	8.13	5.94	7.54	7.20	15.74	ppb
Selenium	78-2	-0.64	1.23	-1.58	-0.33		ppb
Silicon	28-1	125.49	125.25	124.48	125.07	0.42	ppb
Silver	107-1	0.25	0.23	0.22	0.23	6.05	ppb
Silver	109-1	0.23	0.23	0.22	0.22	3.34	ppb
Sodium	23-2	146.89	147.42	145.21	146.51	0.79	ppb
Strontium	86-1	2.37	2.45	2.48	2.43	2.31	ppb
Strontium	88-1	2.33	2.34	2.37	2.35	0.95	ppb
Sulfur	34-1	-874.26	-862.60	-970.78	-902.55		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.12	0.11	0.11	6.09	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	0.93	ppb
Tin	118-1	0.86	0.86	0.90	0.87	2.64	ppb
Titanium	47-1	103.67	109.09	109.83	107.53	3.13	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-02DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:23:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.47	0.47	0.47	0.47	0.54	ppb
Vanadium	51-2	27.93	27.71	27.86	27.83	0.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	42.63	42.47	42.02	42.37	0.74	ppb
Zirconium	90-1	1.75	1.83	1.82	1.80	2.41	ppb
Zirconium	91-1	1.80	1.81	1.82	1.81	0.65	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-03DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:26:54	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4392.76	4360.86	4314.11	4355.91	0.91	ppb
Antimony	121-1	0.32	0.35	0.39	0.35	9.05	ppb
Arsenic	75-2	2.60	2.69	2.50	2.60	3.59	ppb
Barium	135-1	33.31	33.17	33.92	33.47	1.20	ppb
Barium	137-1	33.32	33.68	34.27	33.76	1.42	ppb
Beryllium	9-1	0.45	0.42	0.39	0.42	7.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.50	0.39	0.49	19.27	ppb
Cadmium	106-1	-1.41	-0.87	-1.28	-1.18		ppb
Cadmium	111-1	0.23	0.25	0.24	0.24	5.09	ppb
Calcium	43-1	1921.79	2033.16	2023.76	1992.90	3.10	ppb
Calcium	44-1	1967.18	2078.51	2090.66	2045.45	3.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.66	11.24	11.24	11.38	2.11	ppb
Cobalt	59-2	1.37	1.32	1.32	1.34	2.35	ppb
Copper	63-2	16.45	16.06	15.93	16.15	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	4335.98	4242.13	4130.68	4236.26	2.43	ppb
Iron	57-2	4516.92	4438.07	4459.45	4471.48	0.91	ppb
Iron	54-2	4607.21	4556.13	4539.99	4567.78	0.77	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-03DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:26:54	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.55	23.49	22.60	22.88	2.30	ppb
Lead	207-1	21.48	22.04	21.34	21.62	1.73	ppb
Lead	208-1	22.11	22.72	22.21	22.34	1.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	615.88	616.00	607.09	612.99	0.83	ppb
Manganese	55-2	42.95	42.75	42.65	42.79	0.36	ppb
Molybdenum	94-1	2.51	2.67	2.71	2.63	3.97	ppb
Molybdenum	95-1	0.37	0.36	0.36	0.36	1.33	ppb
Molybdenum	96-1	0.65	0.65	0.68	0.66	2.52	ppb
Molybdenum	97-1	0.40	0.35	0.36	0.37	7.68	ppb
Molybdenum	98-1	0.36	0.37	0.38	0.37	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.70	4.82	4.63	4.72	2.03	ppb
Phosphorus	31-2	166.78	179.94	159.31	168.68	6.19	ppb
Potassium	39-2	295.03	294.69	291.71	293.81	0.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.04	0.53	0.46	0.32	98.59	ppb
Selenium	77-2	7.10	9.01	6.64	7.58	16.61	ppb
Selenium	78-2	-0.02	-0.15	1.90	0.58	198.58	ppb
Silicon	28-1	119.28	116.40	118.79	118.15	1.30	ppb
Silver	107-1	0.35	0.36	0.37	0.36	3.99	ppb
Silver	109-1	0.37	0.35	0.36	0.36	2.82	ppb
Sodium	23-2	424.19	424.40	423.86	424.15	0.06	ppb
Strontium	86-1	5.27	5.66	5.58	5.50	3.75	ppb
Strontium	88-1	5.36	5.64	5.72	5.57	3.44	ppb
Sulfur	34-1	-1028.79	-824.25	-1034.64	-962.56		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.10	0.10	0.11	3.62	ppb
Thallium	205-1	0.11	0.11	0.10	0.10	3.85	ppb
Tin	118-1	1.30	1.29	1.33	1.31	1.38	ppb
Titanium	47-1	88.70	95.36	95.32	93.13	4.12	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-03DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:26:54	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.51	0.51	0.50	1.54	ppb
Vanadium	51-2	30.25	30.10	30.40	30.25	0.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	74.07	75.28	73.34	74.23	1.32	ppb
Zirconium	90-1	1.21	1.22	1.21	1.21	0.26	ppb
Zirconium	91-1	1.15	1.27	1.24	1.22	5.02	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-04DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0.5-1.0-08074	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:30:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5647.12	5658.89	6972.49	6092.83	12.50	ppb
Antimony	121-1	0.11	0.12	0.14	0.12	14.16	ppb
Arsenic	75-2	2.72	2.86	2.98	2.85	4.52	ppb
Barium	135-1	44.94	46.17	48.34	46.48	3.70	ppb
Barium	137-1	45.31	46.34	48.40	46.68	3.37	ppb
Beryllium	9-1	0.67	0.65	0.68	0.66	2.13	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.43	0.43	0.36	31.62	ppb
Cadmium	106-1	-1.22	-1.35	-0.92	-1.16		ppb
Cadmium	111-1	0.12	0.13	0.17	0.14	18.24	ppb
Calcium	43-1	805.48	859.28	854.54	839.77	3.55	ppb
Calcium	44-1	816.81	865.08	873.67	851.85	3.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.36	15.70	19.31	16.79	13.04	ppb
Cobalt	59-2	4.57	4.54	5.45	4.85	10.69	ppb
Copper	63-2	10.82	10.81	13.58	11.74	13.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	7397.18	7370.25	9119.49	7962.31	12.59	ppb
Iron	57-2	7832.14	7832.56	9652.97	8439.22	12.46	ppb
Iron	54-2	7876.44	7992.09	9824.32	8564.28	12.76	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-04DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0.5-1.0-0807	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:30:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.48	17.55	17.78	17.60	0.90	ppb
Lead	207-1	16.64	16.71	16.50	16.61	0.63	ppb
Lead	208-1	16.89	17.13	17.10	17.04	0.76	ppb
Lithium	6-1				103		%
Magnesium	24-2	1670.22	1696.94	2055.56	1807.57	11.90	ppb
Manganese	55-2	95.06	95.35	118.28	102.89	12.95	ppb
Molybdenum	94-1	4.57	4.84	4.76	4.72	2.93	ppb
Molybdenum	95-1	0.29	0.32	0.32	0.31	5.28	ppb
Molybdenum	96-1	0.83	0.83	0.91	0.86	5.37	ppb
Molybdenum	97-1	0.34	0.31	0.30	0.31	6.51	ppb
Molybdenum	98-1	0.31	0.30	0.33	0.31	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.58	10.40	12.72	11.23	11.52	ppb
Phosphorus	31-2	74.70	66.61	84.02	75.11	11.60	ppb
Potassium	39-2	582.79	590.73	751.57	641.69	14.84	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	82-1	-0.06	0.23	-0.50	-0.11		ppb
Selenium	77-2	3.08	3.92	6.42	4.47	38.86	ppb
Selenium	78-2	-0.23	-0.10	1.21	0.29	270.29	ppb
Silicon	28-1	89.97	95.12	94.02	93.04	2.92	ppb
Silver	107-1	2.24	2.37	2.52	2.38	5.83	ppb
Silver	109-1	2.32	2.35	2.56	2.41	5.31	ppb
Sodium	23-2	230.96	230.32	292.52	251.26	14.22	ppb
Strontium	86-1	5.03	5.34	5.12	5.17	3.07	ppb
Strontium	88-1	5.07	5.24	5.15	5.16	1.68	ppb
Sulfur	34-1	-1158.26	-1025.09	-913.73	-1032.36		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.10	0.08	0.09	9.91	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	6.74	ppb
Tin	118-1	0.61	0.66	0.71	0.66	7.20	ppb
Titanium	47-1	105.38	107.47	126.79	113.21	10.42	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-04DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0.5-1.0-08074	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:30:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.40	0.38	0.38	3.64	ppb
Vanadium	51-2	21.11	21.02	26.01	22.71	12.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	60.78	60.09	73.90	64.92	11.99	ppb
Zirconium	90-1	2.35	2.42	2.37	2.38	1.45	ppb
Zirconium	91-1	2.34	2.37	2.38	2.36	0.81	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:36:54	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48911.36	48173.27	49806.17	48963.60	1.67	ppb
Antimony	121-1	513.99	514.83	504.31	511.04	1.14	ppb
Arsenic	75-2	504.83	492.57	503.42	500.27	1.34	ppb
Barium	135-1	2471.85	2574.80	2465.32	2503.99	2.45	ppb
Barium	137-1	2442.83	2524.14	2493.96	2486.97	1.65	ppb
Beryllium	9-1	529.39	531.67	541.59	534.22	1.21	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.67	506.07	497.98	498.90	1.35	ppb
Cadmium	106-1	488.03	506.56	489.33	494.64	2.09	ppb
Cadmium	111-1	488.82	495.07	483.11	489.00	1.22	ppb
Calcium	43-1	246384.81	252278.64	249393.57	249352.34	1.18	ppb
Calcium	44-1	246815.70	251689.90	248826.87	249110.82	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.67	502.14	496.47	497.76	0.78	ppb
Cobalt	59-2	499.34	492.81	495.44	495.87	0.66	ppb
Copper	63-2	5019.16	4967.15	4999.15	4995.15	0.53	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				95		%
Holmium	165-2				100		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	125983.52	126983.33	128323.08	127096.64	0.92	ppb
Iron	57-2	127210.55	125113.88	127020.36	126448.26	0.92	ppb
Iron	54-2	127844.13	128938.48	125978.50	127587.04	1.17	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:36:54	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2436.16	2496.35	2544.96	2492.49	2.19	ppb
Lead	207-1	2493.22	2477.37	2580.66	2517.08	2.21	ppb
Lead	208-1	2466.29	2501.28	2534.80	2500.79	1.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	242839.45	243172.86	248866.06	244959.45	1.38	ppb
Manganese	55-2	4871.74	4981.33	4850.02	4901.03	1.44	ppb
Molybdenum	94-1	5355.61	5410.63	5413.69	5393.31	0.61	ppb
Molybdenum	95-1	5407.08	5495.20	5465.01	5455.76	0.82	ppb
Molybdenum	96-1	5477.73	5564.13	5401.60	5481.15	1.48	ppb
Molybdenum	97-1	5397.04	5551.82	5480.10	5476.32	1.41	ppb
Molybdenum	98-1	5439.03	5445.19	5473.13	5452.45	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.63	485.33	485.38	484.11	0.44	ppb
Phosphorus	31-2	9994.41	9965.68	10161.36	10040.48	1.05	ppb
Potassium	39-2	124527.47	122781.75	126687.58	124665.60	1.57	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	486.03	499.29	494.50	493.27	1.36	ppb
Selenium	77-2	468.30	482.25	481.68	477.41	1.65	ppb
Selenium	78-2	498.26	479.45	493.21	490.31	1.99	ppb
Silicon	28-1	512.56	520.70	510.90	514.72	1.02	ppb
Silver	107-1	504.67	508.75	503.44	505.62	0.55	ppb
Silver	109-1	508.02	523.33	507.91	513.09	1.73	ppb
Sodium	23-2	245849.37	245738.93	249412.99	247000.43	0.85	ppb
Strontium	86-1	12387.76	12332.91	12683.32	12468.00	1.51	ppb
Strontium	88-1	12229.11	12269.67	12286.75	12261.84	0.24	ppb
Sulfur	34-1	10317.72	10377.78	10028.83	10241.44	1.82	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	490.05	498.41	489.47	492.64	1.02	ppb
Thallium	205-1	500.44	505.76	498.73	501.64	0.73	ppb
Tin	118-1	497.58	505.36	486.55	496.49	1.90	ppb
Titanium	47-1	5395.67	5449.79	5384.65	5410.04	0.64	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:36:54	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.11	520.74	533.44	517.43	3.46	ppb
Vanadium	51-2	524.51	528.21	526.20	526.31	0.35	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	5059.53	5174.89	5131.54	5121.99	1.14	ppb
Zirconium	90-1	490.88	508.02	493.81	497.57	1.84	ppb
Zirconium	91-1	489.43	498.23	502.16	496.61	1.31	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:47:54	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.80	0.82	0.78	8.44	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	16.06	ppb
Arsenic	75-2	0.01	-0.02	0.02	0.00	474.55	ppb
Barium	135-1	0.00	0.00	0.01	0.00	367.94	ppb
Barium	137-1	0.01	0.00	0.00	0.00	32.12	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	47.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.02	0.05	-0.01		ppb
Cadmium	106-1	-2.28	-3.76	-4.16	-3.40		ppb
Cadmium	111-1	-0.16	-0.27	-0.30	-0.24		ppb
Calcium	43-1	-3.34	-5.26	-5.50	-4.70		ppb
Calcium	44-1	-2.80	-1.10	-0.64	-1.51		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.03	0.02	47.71	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	183.04	ppb
Copper	63-2	0.10	0.13	0.16	0.13	21.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	1.32	1.60	2.42	1.78	32.09	ppb
Iron	57-2	-1.06	0.96	1.45	0.45	294.44	ppb
Iron	54-2	1.17	2.35	2.96	2.16	42.34	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:47:54	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.01	0.01	22.96	ppb
Lead	207-1	0.02	0.00	0.01	0.01	103.49	ppb
Lead	208-1	0.01	0.00	0.01	0.01	48.66	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.74	2.95	3.81	3.16	17.91	ppb
Manganese	55-2	0.00	-0.04	0.03	0.00		ppb
Molybdenum	94-1	0.05	0.06	0.08	0.06	27.93	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	14.57	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	26.34	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	21.63	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	-0.02	0.04	125.73	ppb
Phosphorus	31-2	-15.62	-22.83	-14.29	-17.58		ppb
Potassium	39-2	-1.00	2.15	5.17	2.10	146.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	-0.29	-0.04	0.00	-0.11		ppb
Selenium	77-2	0.21	0.20	-0.10	0.10	167.07	ppb
Selenium	78-2	0.27	0.71	1.78	0.92	84.12	ppb
Silicon	28-1	-0.55	-0.46	-0.42	-0.48		ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.99	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.61	ppb
Sodium	23-2	11.21	12.49	12.35	12.02	5.88	ppb
Strontium	86-1	0.03	0.01	0.03	0.03	42.13	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	17.14	ppb
Sulfur	34-1	-527.70	-328.78	-316.45	-390.98		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.00	0.00	75.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	96.24	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.02	0.02	0.03	0.02	31.39	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:47:54	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	162.92	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	-0.02	0.16	0.03	0.06	169.61	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	31.31	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	227.63	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-05DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08072	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:51:11	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4434.09	4336.08	4398.91	4389.69	1.13	ppb
Antimony	121-1	0.09	0.08	0.10	0.09	12.42	ppb
Arsenic	75-2	2.77	2.66	2.39	2.61	7.45	ppb
Barium	135-1	15.85	15.46	15.54	15.62	1.34	ppb
Barium	137-1	15.68	15.32	15.71	15.57	1.40	ppb
Beryllium	9-1	0.32	0.36	0.35	0.34	5.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.39	0.22	0.26	43.95	ppb
Cadmium	106-1	-0.77	-1.57	-2.12	-1.49		ppb
Cadmium	111-1	0.00	-0.10	-0.12	-0.07		ppb
Calcium	43-1	163.06	171.06	174.31	169.48	3.42	ppb
Calcium	44-1	177.72	176.43	181.37	178.51	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.63	16.26	16.51	16.46	1.14	ppb
Cobalt	59-2	0.79	0.75	0.74	0.76	3.35	ppb
Copper	63-2	7.87	7.73	8.03	7.88	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	10211.32	10283.40	10298.32	10264.35	0.45	ppb
Iron	57-2	10949.74	10823.54	10998.44	10923.91	0.83	ppb
Iron	54-2	10812.92	10318.38	10854.27	10661.85	2.80	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-05DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-0807	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:51:11	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.30	9.29	9.88	9.49	3.59	ppb
Lead	207-1	8.72	8.75	9.41	8.96	4.31	ppb
Lead	208-1	9.02	9.13	9.61	9.25	3.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	441.98	444.54	444.90	443.81	0.36	ppb
Manganese	55-2	19.30	19.53	19.42	19.42	0.59	ppb
Molybdenum	94-1	6.18	6.09	6.19	6.15	0.85	ppb
Molybdenum	95-1	0.25	0.22	0.25	0.24	6.93	ppb
Molybdenum	96-1	0.88	0.95	0.99	0.94	5.64	ppb
Molybdenum	97-1	0.26	0.24	0.30	0.27	12.13	ppb
Molybdenum	98-1	0.25	0.25	0.26	0.26	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.31	3.25	3.33	2.53	ppb
Phosphorus	31-2	184.87	185.16	172.89	180.97	3.87	ppb
Potassium	39-2	365.81	356.75	369.53	364.03	1.81	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.27	-0.13	0.29	0.14	166.05	ppb
Selenium	77-2	4.54	7.07	5.98	5.86	21.59	ppb
Selenium	78-2	0.87	0.25	-1.36	-0.08		ppb
Silicon	28-1	113.33	110.98	114.60	112.97	1.63	ppb
Silver	107-1	0.06	0.07	0.06	0.06	7.21	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.04	ppb
Sodium	23-2	136.98	134.18	135.85	135.67	1.04	ppb
Strontium	86-1	1.58	1.68	1.70	1.65	4.03	ppb
Strontium	88-1	1.63	1.69	1.68	1.67	2.10	ppb
Sulfur	34-1	-416.45	-499.21	-518.06	-477.91		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.06	0.07	0.06	6.93	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.45	ppb
Tin	118-1	0.45	0.47	0.48	0.47	2.72	ppb
Titanium	47-1	86.96	89.53	90.59	89.03	2.09	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-05DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08074	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:51:11	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.56	0.60	0.57	5.90	ppb
Vanadium	51-2	44.30	44.19	44.35	44.28	0.18	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	22.64	24.23	23.75	23.54	3.47	ppb
Zirconium	90-1	2.99	3.06	3.17	3.08	3.00	ppb
Zirconium	91-1	2.90	3.13	3.21	3.08	5.20	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-06DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08072	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:54:27	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5165.19	5186.20	5181.93	5177.77	0.21	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	5.17	ppb
Arsenic	75-2	2.97	3.38	3.41	3.25	7.52	ppb
Barium	135-1	18.35	17.63	18.27	18.08	2.17	ppb
Barium	137-1	18.21	18.01	18.06	18.09	0.57	ppb
Beryllium	9-1	0.53	0.55	0.55	0.54	2.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.24	0.15	0.26	47.36	ppb
Cadmium	106-1	-0.37	-1.00	-0.78	-0.71		ppb
Cadmium	111-1	0.02	0.01	-0.01	0.01	171.01	ppb
Calcium	43-1	246.88	252.26	263.53	254.22	3.34	ppb
Calcium	44-1	258.28	259.01	263.10	260.13	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.41	21.04	21.92	21.45	2.06	ppb
Cobalt	59-2	0.88	0.90	0.89	0.89	0.60	ppb
Copper	63-2	11.94	12.14	11.99	12.02	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	25105.46	24875.29	25632.62	25204.46	1.54	ppb
Iron	57-2	25158.03	24799.16	25691.89	25216.36	1.78	ppb
Iron	54-2	25528.26	25719.87	26082.33	25776.82	1.09	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-06DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-0807	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:54:27	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.68	10.90	10.57	10.72	1.56	ppb
Lead	207-1	10.21	10.44	9.58	10.08	4.45	ppb
Lead	208-1	10.34	10.55	9.99	10.29	2.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	399.76	398.64	401.19	399.87	0.32	ppb
Manganese	55-2	21.13	21.11	21.45	21.23	0.88	ppb
Molybdenum	94-1	8.08	7.98	8.11	8.06	0.80	ppb
Molybdenum	95-1	0.33	0.30	0.33	0.32	5.52	ppb
Molybdenum	96-1	1.40	1.32	1.32	1.35	3.09	ppb
Molybdenum	97-1	0.30	0.34	0.35	0.33	7.80	ppb
Molybdenum	98-1	0.31	0.32	0.30	0.31	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.15	3.08	2.90	3.04	4.19	ppb
Phosphorus	31-2	263.98	273.11	272.55	269.88	1.90	ppb
Potassium	39-2	385.77	385.23	381.97	384.32	0.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.12	0.06	0.13	0.10	39.45	ppb
Selenium	77-2	8.09	4.56	5.30	5.98	31.12	ppb
Selenium	78-2	-1.25	-0.62	1.22	-0.22		ppb
Silicon	28-1	122.93	122.11	126.68	123.90	1.97	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.89	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.67	ppb
Sodium	23-2	148.46	146.29	151.82	148.86	1.87	ppb
Strontium	86-1	2.52	2.60	2.36	2.49	4.83	ppb
Strontium	88-1	2.44	2.46	2.47	2.46	0.58	ppb
Sulfur	34-1	-520.47	-476.55	-503.97	-500.33		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.09	0.08	0.08	3.20	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	4.41	ppb
Tin	118-1	0.43	0.50	0.46	0.46	7.20	ppb
Titanium	47-1	74.66	76.40	74.32	75.13	1.48	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-06DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08074	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:54:27	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	0.91	0.95	4.05	ppb
Vanadium	51-2	57.28	56.73	57.23	57.08	0.53	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	30.06	30.33	30.73	30.38	1.11	ppb
Zirconium	90-1	4.13	4.12	4.14	4.13	0.25	ppb
Zirconium	91-1	4.14	4.23	4.18	4.18	1.06	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:00:14	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48809.20	48651.97	48935.50	48798.89	0.29	ppb
Antimony	121-1	514.41	487.97	506.55	502.97	2.70	ppb
Arsenic	75-2	499.29	494.62	496.25	496.72	0.48	ppb
Barium	135-1	2484.70	2381.09	2502.50	2456.10	2.67	ppb
Barium	137-1	2455.84	2368.19	2519.65	2447.90	3.11	ppb
Beryllium	9-1	521.61	533.33	545.02	533.32	2.20	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	488.14	474.12	495.93	486.06	2.27	ppb
Cadmium	106-1	490.03	474.30	495.26	486.53	2.24	ppb
Cadmium	111-1	483.32	469.52	486.94	479.93	1.92	ppb
Calcium	43-1	248117.71	250070.06	246861.76	248349.84	0.65	ppb
Calcium	44-1	246893.74	252190.31	246463.94	248516.00	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	483.90	482.70	486.61	484.40	0.41	ppb
Cobalt	59-2	489.74	492.92	492.33	491.66	0.34	ppb
Copper	63-2	4965.76	4985.51	4922.11	4957.79	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	127693.32	123697.91	124697.81	125363.01	1.66	ppb
Iron	57-2	126237.47	126923.83	124825.21	125995.50	0.85	ppb
Iron	54-2	126364.67	125901.44	125519.94	125928.69	0.34	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:00:14	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2504.00	2529.45	2518.66	2517.37	0.51	ppb
Lead	207-1	2481.93	2482.01	2482.99	2482.31	0.02	ppb
Lead	208-1	2477.65	2497.93	2474.14	2483.24	0.52	ppb
Lithium	6-1				96		%
Magnesium	24-2	244599.29	241989.23	240613.45	242400.66	0.84	ppb
Manganese	55-2	4885.06	4889.08	4872.69	4882.28	0.17	ppb
Molybdenum	94-1	5249.74	5320.17	5306.67	5292.19	0.71	ppb
Molybdenum	95-1	5284.39	5296.01	5357.60	5312.67	0.74	ppb
Molybdenum	96-1	5342.44	5356.77	5383.66	5360.95	0.39	ppb
Molybdenum	97-1	5470.85	5366.68	5373.60	5403.71	1.08	ppb
Molybdenum	98-1	5365.93	5365.92	5359.89	5363.91	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.68	479.31	474.86	476.95	0.47	ppb
Phosphorus	31-2	9907.52	9985.44	9803.41	9898.79	0.92	ppb
Potassium	39-2	121777.46	126180.44	124019.65	123992.52	1.78	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	487.10	481.90	483.83	484.28	0.54	ppb
Selenium	77-2	491.07	463.80	482.36	479.08	2.91	ppb
Selenium	78-2	491.11	486.27	489.58	488.99	0.51	ppb
Silicon	28-1	516.43	515.02	516.55	516.00	0.16	ppb
Silver	107-1	493.62	476.33	494.74	488.23	2.11	ppb
Silver	109-1	497.03	488.01	512.20	499.08	2.45	ppb
Sodium	23-2	243749.85	242787.66	245920.17	244152.56	0.66	ppb
Strontium	86-1	12132.83	12169.70	12210.80	12171.11	0.32	ppb
Strontium	88-1	12216.84	12079.98	12024.16	12106.99	0.82	ppb
Sulfur	34-1	10250.94	10153.30	10205.01	10203.08	0.48	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	499.33	505.40	503.00	502.58	0.61	ppb
Thallium	205-1	504.43	499.06	494.57	499.35	0.99	ppb
Tin	118-1	486.99	477.98	486.43	483.80	1.04	ppb
Titanium	47-1	5422.48	5439.78	5252.12	5371.46	1.93	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:00:14	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.08	519.25	498.53	506.62	2.19	ppb
Vanadium	51-2	525.55	521.09	519.59	522.08	0.59	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	5043.02	5010.23	5070.87	5041.37	0.60	ppb
Zirconium	90-1	494.60	489.47	495.06	493.04	0.63	ppb
Zirconium	91-1	491.63	476.56	489.68	485.96	1.69	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:08:14	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.53	0.56	0.40	64.89	ppb
Antimony	121-1	0.08	0.08	0.11	0.09	23.22	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.02	0.02	0.02	0.02	11.73	ppb
Barium	137-1	0.01	0.00	0.01	0.01	87.93	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	24.65	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	0.02	0.00	-0.02		ppb
Cadmium	106-1	-3.60	-3.73	-3.24	-3.53		ppb
Cadmium	111-1	-0.25	-0.27	-0.23	-0.25		ppb
Calcium	43-1	1.87	-4.89	-2.10	-1.70		ppb
Calcium	44-1	0.42	0.63	0.00	0.35	91.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.07	0.01	0.04	68.28	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	235.75	ppb
Copper	63-2	0.11	0.12	0.14	0.12	13.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	1.20	1.22	1.14	1.19	3.34	ppb
Iron	57-2	-0.44	-4.10	-0.15	-1.56		ppb
Iron	54-2	1.75	1.02	-0.14	0.88	108.62	ppb
Krypton	83-1						cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:08:14	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.04	0.03	22.95	ppb
Lead	207-1	0.02	0.03	0.02	0.02	18.65	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.22	2.36	2.72	2.43	10.71	ppb
Manganese	55-2	-0.02	0.00	0.02	0.00		ppb
Molybdenum	94-1	0.10	0.04	0.07	0.07	39.29	ppb
Molybdenum	95-1	0.07	0.05	0.08	0.07	23.00	ppb
Molybdenum	96-1	0.09	0.05	0.08	0.07	27.00	ppb
Molybdenum	97-1	0.10	0.06	0.06	0.07	25.32	ppb
Molybdenum	98-1	0.08	0.05	0.06	0.06	19.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.01	0.01	232.70	ppb
Phosphorus	31-2	-19.56	-16.68	-23.27	-19.84		ppb
Potassium	39-2	-0.57	0.65	1.16	0.41	215.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.02	-0.98	0.04	-0.31		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.34	-0.19	-1.46	-0.67		ppb
Silicon	28-1	-0.43	-0.49	-0.51	-0.48		ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.54	ppb
Silver	109-1	0.02	0.01	0.01	0.01	33.46	ppb
Sodium	23-2	15.41	16.27	14.78	15.49	4.84	ppb
Strontium	86-1	0.11	0.07	0.10	0.09	19.89	ppb
Strontium	88-1	0.11	0.09	0.09	0.10	14.39	ppb
Sulfur	34-1	-375.42	-425.21	-402.38	-401.00		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	41.59	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	17.01	ppb
Tin	118-1	-0.05	-0.04	0.01	-0.02		ppb
Titanium	47-1	0.06	0.04	0.04	0.05	20.18	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:08:14	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	73.32	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	110.35	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	0.05	-0.04	0.00	0.00	4210.72	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	89.82	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	898.83	ppb

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:41:48	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157	120	117	131	16.93	cps
Antimony	121-1	53	33	80	56	42.15	cps
Arsenic	75-2	3	7	10	7	50.03	cps
Barium	135-1	30	43	57	43	30.77	cps
Barium	137-1	80	73	87	80	8.34	cps
Beryllium	9-1	10	27	23	20	44.10	cps
Bismuth	209-1	5286082	5265436	5271180	5274233	0.20	cps
Bismuth	209-2	4379615	4313766	4219071	4304150	1.87	cps
Bromine	81-1	8446	8623	9103	8724	3.90	cps
Bromine	81-2	80	60	97	79	23.27	cps
Cadmium	108-1	10	10	10	10	0.00	cps
Cadmium	106-1	3117	3284	3120	3174	3.00	cps
Cadmium	111-1	2182	2292	2187	2220	2.79	cps
Calcium	43-1	527	460	467	484	7.58	cps
Calcium	44-1	12993	12779	12426	12733	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1923	1723	1660	1769	7.77	cps
Cobalt	59-2	73	97	73	81	16.61	cps
Copper	63-2	940	837	953	910	7.02	cps
Dysprosium	156-1	3	3	3	3	0.00	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	80	113	90	94	18.12	cps
Erbium	164-2	50	47	50	49	3.93	cps
Gadolinium	160-1	47	40	37	41	12.39	cps
Gadolinium	160-2	280	280	250	270	6.42	cps
Holmium	165-1	9644429	9559103	9648394	9617309	0.52	cps
Holmium	165-2	6185066	6123016	5923274	6077119	2.25	cps
Indium	115-1	8803350	8676436	8631114	8703633	1.03	cps
Indium	115-2	2762220	2737215	2729754	2743063	0.62	cps
Iron	56-2	14641	15078	14655	14791	1.68	cps
Iron	57-2	1913	1913	1860	1896	1.62	cps
Iron	54-2	1703	1667	1710	1693	1.38	cps
Krypton	83-1	200	260	233	231	13.01	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:41:48	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	220	170	203	198	12.87	cps
Lead	207-1	173	193	187	184	5.52	cps
Lead	208-1	857	753	787	799	6.60	cps
Lithium	6-1	1572826	1523906	1552426	1549719	1.59	cps
Magnesium	24-2	390	423	500	438	12.88	cps
Manganese	55-2	517	443	437	466	9.53	cps
Molybdenum	94-1	323	233	320	292	17.46	cps
Molybdenum	95-1	233	250	193	226	12.91	cps
Molybdenum	96-1	297	287	283	289	2.40	cps
Molybdenum	97-1	190	127	137	151	22.53	cps
Molybdenum	98-1	320	413	337	357	13.96	cps
Neodymium	150-1	13	17	20	17	20.01	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	447	500	460	469	5.92	cps
Phosphorus	31-2	250	217	270	246	10.97	cps
Potassium	39-2	59355	59251	59044	59217	0.27	cps
Rhodium	103-1	8289732	8269766	8320155	8293217	0.31	cps
Rhodium	103-2	4631950	4463939	4584333	4560074	1.90	cps
Scandium	45-1	5416327	5335032	5251396	5334252	1.55	cps
Scandium	45-2	438887	433830	434648	435788	0.62	cps
Selenium	82-1	336	265	277	292	13.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	300	247	290	279	10.17	cps
Silicon	28-1	317966	317606	315241	316938	0.47	cps
Silver	107-1	57	50	43	50	13.34	cps
Silver	109-1	23	20	20	21	9.11	cps
Sodium	23-2	13182	13239	12992	13138	0.98	cps
Strontium	86-1	383	443	383	403	8.59	cps
Strontium	88-1	240	237	183	220	14.45	cps
Sulfur	34-1	218607	217540	218598	218248	0.28	cps
Terbium	159-1	10275469	10207215	10293664	10258783	0.44	cps
Terbium	159-2	6512727	6294013	6366379	6391040	1.74	cps
Thallium	203-1	33	30	33	32	5.97	cps
Thallium	205-1	70	60	83	71	16.46	cps
Tin	118-1	2160	2194	2084	2146	2.63	cps
Titanium	47-1	110	110	150	123	18.72	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:41:48	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	60	30	43	35.25	cps
Vanadium	51-2	3	7	20	10	88.20	cps
Yttrium	89-1	14441061	14204470	13628081	14091204	2.97	cps
Yttrium	89-2	3225970	3163925	3159425	3183107	1.17	cps
Zinc	66-2	733	747	707	729	2.79	cps
Zirconium	90-1	550	483	537	523	6.74	cps
Zirconium	91-1	93	203	107	134	44.66	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:45:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3534	3244	3240	3339	5.04	cps
Antimony	121-1	15462	15282	15308	15350	0.63	cps
Arsenic	75-2	433	427	417	426	1.97	cps
Barium	135-1	18135	17971	17678	17928	1.29	cps
Barium	137-1	30606	31214	31405	31075	1.34	cps
Beryllium	9-1	1413	1377	1280	1357	5.08	cps
Bismuth	209-1	5411869	5283542	5322003	5339138	1.23	cps
Bismuth	209-2	4440864	4412477	4265211	4372851	2.16	cps
Bromine	81-1	9196	8933	8916	9015	1.74	cps
Bromine	81-2	87	80	93	87	7.69	cps
Cadmium	108-1	167	170	150	162	6.61	cps
Cadmium	106-1	3054	3254	3154	3154	3.17	cps
Cadmium	111-1	4004	4309	4053	4122	3.97	cps
Calcium	43-1	11988	12275	12205	12156	1.23	cps
Calcium	44-1	199161	202717	200291	200723	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8296	7822	8152	8090	3.00	cps
Cobalt	59-2	5271	5104	5058	5144	2.18	cps
Copper	63-2	7842	7325	7612	7593	3.41	cps
Dysprosium	156-1	17	3	20	13	66.16	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	80	80	77	79	2.44	cps
Erbium	164-2	27	40	47	38	26.95	cps
Gadolinium	160-1	30	43	40	38	18.36	cps
Gadolinium	160-2	260	300	323	294	10.88	cps
Holmium	165-1	9602929	9554547	9632629	9596702	0.41	cps
Holmium	165-2	6489541	6340316	6080334	6303397	3.29	cps
Indium	115-1	8926884	8571122	8602523	8700176	2.26	cps
Indium	115-2	2815062	2746907	2715340	2759103	1.85	cps
Iron	56-2	154141	152879	156364	154461	1.14	cps
Iron	57-2	5564	5431	5618	5538	1.74	cps
Iron	54-2	10010	9747	9636	9798	1.96	cps
Krypton	83-1	197	227	240	221	10.04	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:45:05	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4031	3991	4084	4035	1.16	cps
Lead	207-1	3521	3687	3794	3667	3.76	cps
Lead	208-1	16367	16594	16587	16516	0.78	cps
Lithium	6-1	1583786	1561694	1560848	1568776	0.83	cps
Magnesium	24-2	148970	147624	145081	147225	1.34	cps
Manganese	55-2	2657	2690	2650	2666	0.80	cps
Molybdenum	94-1	16349	16503	15835	16229	2.15	cps
Molybdenum	95-1	19794	19576	19306	19559	1.25	cps
Molybdenum	96-1	21639	22040	21740	21806	0.96	cps
Molybdenum	97-1	12596	12085	12382	12354	2.08	cps
Molybdenum	98-1	31006	31347	31541	31298	0.86	cps
Neodymium	150-1	17	27	7	17	59.99	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1733	1697	1820	1750	3.62	cps
Phosphorus	31-2	547	550	523	540	2.69	cps
Potassium	39-2	241737	241118	237468	240108	0.96	cps
Rhodium	103-1	8415617	8334121	8442794	8397511	0.67	cps
Rhodium	103-2	4629932	4610686	4560454	4600357	0.78	cps
Scandium	45-1	5403252	5387290	5231706	5340749	1.77	cps
Scandium	45-2	440372	440123	436105	438867	0.55	cps
Selenium	82-1	1012	1009	924	982	5.08	cps
Selenium	77-2	57	63	50	57	11.76	cps
Selenium	78-2	573	460	497	510	11.34	cps
Silicon	28-1	336841	335394	333504	335246	0.50	cps
Silver	107-1	8823	9413	9180	9138	3.25	cps
Silver	109-1	8596	8709	8399	8568	1.83	cps
Sodium	23-2	249237	248456	246105	247933	0.66	cps
Strontium	86-1	2944	2907	2920	2924	0.63	cps
Strontium	88-1	22451	22991	22534	22659	1.29	cps
Sulfur	34-1	222888	221410	220220	221506	0.60	cps
Terbium	159-1	10340794	10103791	10302658	10249081	1.24	cps
Terbium	159-2	6558524	6351395	6371186	6427035	1.78	cps
Thallium	203-1	4878	5121	4964	4988	2.47	cps
Thallium	205-1	12045	11925	12246	12072	1.34	cps
Tin	118-1	32343	32169	32380	32297	0.35	cps
Titanium	47-1	5671	5411	5518	5533	2.36	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:45:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14792	14608	14788	14729	0.71	cps
Vanadium	51-2	14424	13499	13816	13913	3.38	cps
Yttrium	89-1	14180034	14191902	13979568	14117168	0.85	cps
Yttrium	89-2	3247407	3186682	3188313	3207467	1.08	cps
Zinc	66-2	3437	3527	3530	3498	1.51	cps
Zirconium	90-1	13336	13773	13593	13567	1.62	cps
Zirconium	91-1	3114	3044	2920	3026	3.24	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:48:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	168138	166806	164974	166639	0.95	cps
Antimony	121-1	393678	401183	400305	398389	1.03	cps
Arsenic	75-2	21666	21002	21182	21283	1.61	cps
Barium	135-1	463568	470441	470583	468197	0.86	cps
Barium	137-1	796282	804803	814514	805200	1.13	cps
Beryllium	9-1	67847	68430	68715	68331	0.65	cps
Bismuth	209-1	5176277	5185601	5257756	5206545	0.86	cps
Bismuth	209-2	4329895	4370478	4245981	4315451	1.47	cps
Bromine	81-1	8693	8639	9193	8842	3.45	cps
Bromine	81-2	47	37	63	49	27.55	cps
Cadmium	108-1	7442	7465	7392	7433	0.50	cps
Cadmium	106-1	13653	13266	13777	13565	1.96	cps
Cadmium	111-1	103092	103103	103720	103305	0.35	cps
Calcium	43-1	131907	134083	134807	133599	1.13	cps
Calcium	44-1	1914205	1980556	1933360	1942707	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164983	164683	163746	164470	0.39	cps
Cobalt	59-2	250872	248049	245578	248167	1.07	cps
Copper	63-2	1741814	1702032	1633032	1692293	3.25	cps
Dysprosium	156-1	33	23	17	24	34.31	cps
Dysprosium	156-2	17	37	30	28	36.66	cps
Erbium	164-1	103	90	117	103	12.90	cps
Erbium	164-2	33	50	50	44	21.66	cps
Gadolinium	160-1	57	57	37	50	23.09	cps
Gadolinium	160-2	263	297	293	284	6.45	cps
Holmium	165-1	9493107	9794760	9644029	9643965	1.56	cps
Holmium	165-2	6254017	6329640	6305030	6296229	0.61	cps
Indium	115-1	8596388	8602129	8644183	8614233	0.30	cps
Indium	115-2	2721893	2735452	2648887	2702077	1.72	cps
Iron	56-2	6795553	6756758	6685654	6745989	0.83	cps
Iron	57-2	182136	184367	179054	181852	1.47	cps
Iron	54-2	402668	402115	396425	400402	0.86	cps
Krypton	83-1	267	233	300	267	12.50	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:48:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1040441	1043994	1063005	1049147	1.16	cps
Lead	207-1	931393	930393	947411	936399	1.02	cps
Lead	208-1	4353436	4397341	4454043	4401607	1.15	cps
Lithium	6-1	1555287	1555362	1557762	1556137	0.09	cps
Magnesium	24-2	1478959	1461061	1443531	1461184	1.21	cps
Manganese	55-2	1171069	1150519	1143352	1154980	1.25	cps
Molybdenum	94-1	1500813	1539271	1484313	1508132	1.87	cps
Molybdenum	95-1	2175346	2189655	2200177	2188393	0.57	cps
Molybdenum	96-1	2322922	2384089	2387979	2364996	1.54	cps
Molybdenum	97-1	1353714	1376466	1378248	1369476	1.00	cps
Molybdenum	98-1	3444533	3454558	3439965	3446352	0.22	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	64665	65506	64063	64745	1.12	cps
Phosphorus	31-2	10123	10297	10187	10202	0.86	cps
Potassium	39-2	1003412	991757	994525	996565	0.61	cps
Rhodium	103-1	8210727	8053874	8165092	8143231	0.99	cps
Rhodium	103-2	4487028	4535119	4432692	4484946	1.14	cps
Scandium	45-1	5300838	5267498	5089969	5219435	2.17	cps
Scandium	45-2	435466	433023	428890	432460	0.77	cps
Selenium	82-1	7156	7123	7097	7125	0.42	cps
Selenium	77-2	650	500	550	567	13.48	cps
Selenium	78-2	2277	2277	2367	2307	2.25	cps
Silicon	28-1	3709002	3765157	3738306	3737488	0.75	cps
Silver	107-1	494514	501633	505656	500601	1.13	cps
Silver	109-1	470381	473643	473970	472664	0.42	cps
Sodium	23-2	2346786	2289033	2312953	2316257	1.25	cps
Strontium	86-1	3280653	3331951	3262888	3291831	1.09	cps
Strontium	88-1	28543585	28946118	28585338	28691680	0.77	cps
Sulfur	34-1	253730	252097	249610	251812	0.82	cps
Terbium	159-1	9976877	10323801	10215345	10172008	1.74	cps
Terbium	159-2	6517422	6369759	6311306	6399496	1.66	cps
Thallium	203-1	266337	271960	271924	270074	1.20	cps
Thallium	205-1	631899	635767	637264	634977	0.44	cps
Tin	118-1	318504	319187	321527	319739	0.50	cps
Titanium	47-1	600574	616166	608613	608451	1.28	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:48:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	769671	778130	771236	773012	0.58	cps
Vanadium	51-2	146295	144141	143202	144546	1.10	cps
Yttrium	89-1	14105159	13957544	13806343	13956349	1.07	cps
Yttrium	89-2	3200604	3162392	3185248	3182748	0.60	cps
Zinc	66-2	282679	286507	278982	282723	1.33	cps
Zirconium	90-1	714894	731751	730670	725772	1.30	cps
Zirconium	91-1	162078	162937	163581	162865	0.46	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:51:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	405421	403132	404061	404205	0.28	cps
Antimony	121-1	990190	1002516	1006318	999675	0.84	cps
Arsenic	75-2	52021	52288	52887	52399	0.85	cps
Barium	135-1	1171489	1182982	1170217	1174896	0.60	cps
Barium	137-1	2085457	2085044	2074557	2081686	0.30	cps
Beryllium	9-1	171974	173881	176080	173978	1.18	cps
Bismuth	209-1	5303022	5308850	5372535	5328136	0.72	cps
Bismuth	209-2	4249582	4135157	4164689	4183143	1.42	cps
Bromine	81-1	8746	8533	8836	8705	1.79	cps
Bromine	81-2	67	77	90	78	15.05	cps
Cadmium	108-1	18318	18939	18766	18674	1.72	cps
Cadmium	106-1	29660	29998	29614	29757	0.70	cps
Cadmium	111-1	258765	258913	258877	258851	0.03	cps
Calcium	43-1	332144	335205	332115	333155	0.53	cps
Calcium	44-1	4750021	4821113	4735337	4768824	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	398403	400461	393438	397434	0.91	cps
Cobalt	59-2	608092	604254	604583	605643	0.35	cps
Copper	63-2	4227986	4162472	4110391	4166950	1.41	cps
Dysprosium	156-1	43	27	47	39	27.55	cps
Dysprosium	156-2	60	40	87	62	37.63	cps
Erbium	164-1	70	140	93	101	35.25	cps
Erbium	164-2	67	47	43	52	24.17	cps
Gadolinium	160-1	80	80	80	80	0.00	cps
Gadolinium	160-2	303	340	313	319	5.94	cps
Holmium	165-1	9584152	9557750	9566538	9569480	0.14	cps
Holmium	165-2	6199211	6165069	6077227	6147169	1.02	cps
Indium	115-1	8575125	8269139	8545119	8463128	1.99	cps
Indium	115-2	2591273	2661672	2594310	2615752	1.52	cps
Iron	56-2	16888561	16823805	16512479	16741615	1.20	cps
Iron	57-2	446223	443036	440963	443407	0.60	cps
Iron	54-2	975054	969880	979951	974962	0.52	cps
Krypton	83-1	203	267	233	234	13.51	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:51:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2814728	2913326	2911623	2879892	1.96	cps
Lead	207-1	2608619	2670828	2633469	2637639	1.19	cps
Lead	208-1	11527385	11877654	11739913	11714984	1.51	cps
Lithium	6-1	1575590	1594222	1557130	1575647	1.18	cps
Magnesium	24-2	3542060	3528774	3549387	3540074	0.30	cps
Manganese	55-2	2763186	2781016	2759673	2767958	0.41	cps
Molybdenum	94-1	3731438	3679413	3754047	3721632	1.03	cps
Molybdenum	95-1	5316654	5478816	5433678	5409716	1.55	cps
Molybdenum	96-1	5930689	5922418	5901476	5918194	0.25	cps
Molybdenum	97-1	3361916	3410217	3424528	3398887	0.97	cps
Molybdenum	98-1	8521407	8781442	8734852	8679234	1.60	cps
Neodymium	150-1	107	53	60	73	39.63	cps
Neodymium	150-2	20	47	27	31	44.61	cps
Nickel	60-2	157788	155953	155538	156426	0.77	cps
Phosphorus	31-2	24306	24039	23949	24098	0.77	cps
Potassium	39-2	2181331	2194842	2182019	2186064	0.35	cps
Rhodium	103-1	8035873	7861476	8073876	7990408	1.42	cps
Rhodium	103-2	4415497	4343230	4277997	4345575	1.58	cps
Scandium	45-1	5192579	5223915	5056686	5157727	1.72	cps
Scandium	45-2	413623	412244	415170	413679	0.35	cps
Selenium	82-1	17009	17335	17495	17280	1.43	cps
Selenium	77-2	1540	1363	1480	1461	6.15	cps
Selenium	78-2	4974	5094	5151	5073	1.78	cps
Silicon	28-1	8624217	8755151	8646695	8675355	0.81	cps
Silver	107-1	1241253	1241269	1247724	1243415	0.30	cps
Silver	109-1	1172613	1179341	1180224	1177393	0.35	cps
Sodium	23-2	5505232	5518896	5546869	5523666	0.38	cps
Strontium	86-1	8005366	8118697	8083805	8069289	0.72	cps
Strontium	88-1	70995837	71984944	70573214	71184665	1.02	cps
Sulfur	34-1	293496	293297	293758	293517	0.08	cps
Terbium	159-1	10195629	10093764	10216228	10168540	0.64	cps
Terbium	159-2	6375749	6253286	6380124	6336386	1.14	cps
Thallium	203-1	677069	698180	694582	689944	1.64	cps
Thallium	205-1	1742189	1764213	1733199	1746534	0.91	cps
Tin	118-1	798500	797257	801233	798996	0.25	cps
Titanium	47-1	1444793	1482843	1447159	1458265	1.46	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:51:28	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2124079	2240318	2172572	2178990	2.68	cps
Vanadium	51-2	355488	355369	349905	353587	0.90	cps
Yttrium	89-1	13676008	13704455	13635416	13671960	0.25	cps
Yttrium	89-2	3120904	3104928	3076905	3100912	0.72	cps
Zinc	66-2	695924	704208	687005	695712	1.24	cps
Zirconium	90-1	1821165	1790552	1794768	1802162	0.92	cps
Zirconium	91-1	406043	404971	405069	405361	0.15	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:54:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808800	796227	795934	800320	0.92	cps
Antimony	121-1	1989475	2062026	2019175	2023559	1.80	cps
Arsenic	75-2	105730	105773	103756	105086	1.10	cps
Barium	135-1	2357976	2526104	2450633	2444904	3.44	cps
Barium	137-1	4175566	4258257	4224521	4219448	0.99	cps
Beryllium	9-1	356996	356249	359840	357695	0.53	cps
Bismuth	209-1	5375344	5371827	5495658	5414276	1.30	cps
Bismuth	209-2	4347918	4335264	4274389	4319191	0.91	cps
Bromine	81-1	8256	8342	8306	8301	0.52	cps
Bromine	81-2	57	93	63	71	27.46	cps
Cadmium	108-1	36482	37699	37709	37297	1.89	cps
Cadmium	106-1	55194	55566	56332	55697	1.04	cps
Cadmium	111-1	506908	504928	512990	508275	0.83	cps
Calcium	43-1	654305	668686	660619	661203	1.09	cps
Calcium	44-1	9374673	9541227	9592990	9502963	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	789278	788356	786078	787904	0.21	cps
Cobalt	59-2	1200195	1197313	1198415	1198641	0.12	cps
Copper	63-2	8108136	8101916	8039015	8083022	0.47	cps
Dysprosium	156-1	60	67	70	66	7.77	cps
Dysprosium	156-2	130	123	130	128	3.01	cps
Erbium	164-1	150	97	103	117	24.91	cps
Erbium	164-2	47	90	80	72	31.41	cps
Gadolinium	160-1	67	67	100	78	24.74	cps
Gadolinium	160-2	323	283	317	308	6.96	cps
Holmium	165-1	9840149	9631180	9775792	9749040	1.10	cps
Holmium	165-2	6434105	6357053	6319480	6370213	0.92	cps
Indium	115-1	8496415	8309551	8502912	8436293	1.30	cps
Indium	115-2	2656512	2650780	2644210	2650501	0.23	cps
Iron	56-2	33233763	32813319	32991392	33012825	0.64	cps
Iron	57-2	878839	868133	877203	874725	0.66	cps
Iron	54-2	1834632	1836255	1839769	1836885	0.14	cps
Krypton	83-1	203	217	297	239	21.13	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:54:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5829138	5990777	5929572	5916496	1.38	cps
Lead	207-1	5311916	5293153	5426888	5343986	1.35	cps
Lead	208-1	23495623	24119134	24123608	23912788	1.51	cps
Lithium	6-1	1602472	1594500	1685462	1627478	3.10	cps
Magnesium	24-2	7136589	7051289	7067672	7085184	0.64	cps
Manganese	55-2	5507072	5436234	5441899	5461735	0.72	cps
Molybdenum	94-1	7384504	7699786	7498739	7527676	2.12	cps
Molybdenum	95-1	10577385	10956502	11056219	10863368	2.33	cps
Molybdenum	96-1	11625161	11887851	12107346	11873453	2.03	cps
Molybdenum	97-1	6690483	6788184	6702349	6727005	0.79	cps
Molybdenum	98-1	17078985	17299841	17166036	17181621	0.65	cps
Neodymium	150-1	130	137	163	143	12.31	cps
Neodymium	150-2	57	50	43	50	13.34	cps
Nickel	60-2	311645	309245	308022	309637	0.60	cps
Phosphorus	31-2	47928	46423	47350	47234	1.61	cps
Potassium	39-2	4246710	4283111	4255631	4261817	0.45	cps
Rhodium	103-1	7887670	7989502	7797577	7891583	1.22	cps
Rhodium	103-2	4276401	4424673	4301876	4334317	1.83	cps
Scandium	45-1	5120701	5187002	5143362	5150355	0.65	cps
Scandium	45-2	418420	412865	410722	414002	0.96	cps
Selenium	82-1	33747	33824	34328	33966	0.93	cps
Selenium	77-2	3024	2810	2854	2896	3.89	cps
Selenium	78-2	10074	9937	10124	10045	0.96	cps
Silicon	28-1	17096423	17288671	17383155	17256083	0.85	cps
Silver	107-1	2515160	2537634	2460677	2504490	1.58	cps
Silver	109-1	2345263	2375872	2401587	2374241	1.19	cps
Sodium	23-2	11182773	11216106	11134543	11177807	0.37	cps
Strontium	86-1	15986340	16158234	16176233	16106935	0.65	cps
Strontium	88-1	138393485	142996825	141421191	140937167	1.66	cps
Sulfur	34-1	365177	370752	372390	369440	1.02	cps
Terbium	159-1	10182279	10392900	10368659	10314613	1.12	cps
Terbium	159-2	6531485	6399502	6541550	6490846	1.22	cps
Thallium	203-1	1393551	1422029	1433819	1416466	1.46	cps
Thallium	205-1	3558704	3652394	3700024	3637041	1.98	cps
Tin	118-1	1611947	1620431	1624173	1618850	0.39	cps
Titanium	47-1	2866796	2988060	2943402	2932752	2.09	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:54:25	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4414737	4534740	4534000	4494492	1.54	cps
Vanadium	51-2	703693	699499	695214	699469	0.61	cps
Yttrium	89-1	13504789	13851891	13591352	13649344	1.32	cps
Yttrium	89-2	3151193	3105156	3099581	3118643	0.91	cps
Zinc	66-2	1372932	1378071	1383631	1378211	0.39	cps
Zirconium	90-1	3567730	3682766	3580651	3610382	1.75	cps
Zirconium	91-1	794854	820919	812568	809447	1.64	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:57:15	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1508826	1461886	1484074	1484929	1.58	cps
Antimony	121-1	4056485	4074610	4074318	4068471	0.26	cps
Arsenic	75-2	204999	202560	202036	203198	0.78	cps
Barium	135-1	4944865	4929130	4957854	4943949	0.29	cps
Barium	137-1	8312531	8595041	8410791	8439454	1.70	cps
Beryllium	9-1	702964	715963	730347	716425	1.91	cps
Bismuth	209-1	5500653	5546981	5583277	5543637	0.75	cps
Bismuth	209-2	4235450	4387461	4339011	4320641	1.80	cps
Bromine	81-1	8189	8302	8276	8256	0.72	cps
Bromine	81-2	53	67	63	61	11.36	cps
Cadmium	108-1	72342	72571	72888	72600	0.38	cps
Cadmium	106-1	105141	107689	106782	106537	1.21	cps
Cadmium	111-1	1000256	1007078	1003168	1003501	0.34	cps
Calcium	43-1	1248889	1233228	1263148	1248422	1.20	cps
Calcium	44-1	18856681	18534137	18763395	18718071	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1519641	1471560	1427763	1472988	3.12	cps
Cobalt	59-2	2262980	2345046	2225723	2277916	2.68	cps
Copper	63-2	15557019	15555154	15659663	15590612	0.38	cps
Dysprosium	156-1	120	130	110	120	8.33	cps
Dysprosium	156-2	220	217	237	224	4.77	cps
Erbium	164-1	170	147	207	174	17.34	cps
Erbium	164-2	110	97	83	97	13.79	cps
Gadolinium	160-1	123	93	117	111	14.18	cps
Gadolinium	160-2	347	330	357	344	3.91	cps
Holmium	165-1	9979480	10020714	9943852	9981349	0.39	cps
Holmium	165-2	6340487	6541526	6367595	6416536	1.70	cps
Indium	115-1	8462610	8232955	8353291	8349619	1.38	cps
Indium	115-2	2619416	2536659	2558822	2571632	1.67	cps
Iron	56-2	63860147	62307916	62604242	62924102	1.31	cps
Iron	57-2	1619206	1577911	1573668	1590262	1.58	cps
Iron	54-2	3546485	3538802	3446353	3510547	1.59	cps
Krypton	83-1	227	307	247	260	16.01	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:57:15	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12073758	12171936	12282857	12176184	0.86	cps
Lead	207-1	10507054	11113440	10753349	10791281	2.83	cps
Lead	208-1	47600383	49021960	48636384	48419576	1.52	cps
Lithium	6-1	1669498	1724622	1671652	1688591	1.85	cps
Magnesium	24-2	13823371	13820521	13709508	13784467	0.47	cps
Manganese	55-2	10661424	10507629	10416470	10528508	1.18	cps
Molybdenum	94-1	14838630	14829424	15055331	14907795	0.86	cps
Molybdenum	95-1	21426778	21703932	21469605	21533438	0.69	cps
Molybdenum	96-1	23402001	23279962	23036276	23239413	0.80	cps
Molybdenum	97-1	13344383	13146373	13264539	13251765	0.75	cps
Molybdenum	98-1	33939662	34694704	34610478	34414948	1.20	cps
Neodymium	150-1	333	310	250	298	14.44	cps
Neodymium	150-2	93	60	57	70	28.96	cps
Nickel	60-2	589022	590353	583681	587685	0.60	cps
Phosphorus	31-2	90740	88993	89670	89801	0.98	cps
Potassium	39-2	8011819	8063337	7947924	8007693	0.72	cps
Rhodium	103-1	7785997	7889109	7770014	7815040	0.83	cps
Rhodium	103-2	4244574	4219081	4181517	4215058	0.75	cps
Scandium	45-1	5126713	5201478	5100199	5142797	1.02	cps
Scandium	45-2	400504	397902	399692	399366	0.33	cps
Selenium	82-1	66096	66423	66013	66177	0.33	cps
Selenium	77-2	5564	5724	5708	5666	1.55	cps
Selenium	78-2	19339	18735	18969	19015	1.60	cps
Silicon	28-1	33768317	34114365	34465404	34116029	1.02	cps
Silver	107-1	4818967	4923971	4841445	4861461	1.14	cps
Silver	109-1	4652395	4518434	4654095	4608308	1.69	cps
Sodium	23-2	21822957	21368525	21469783	21553755	1.11	cps
Strontium	86-1	31705721	31907510	31586907	31733379	0.51	cps
Strontium	88-1	277904929	277839523	281779916	279174789	0.81	cps
Sulfur	34-1	533620	531975	532978	532858	0.16	cps
Terbium	159-1	10380620	10850965	10571113	10600899	2.23	cps
Terbium	159-2	6688630	6401492	6499095	6529739	2.24	cps
Thallium	203-1	3151144	3181650	3167803	3166866	0.48	cps
Thallium	205-1	7303153	7294729	7395501	7331128	0.76	cps
Tin	118-1	3249422	3285284	3245368	3260025	0.67	cps
Titanium	47-1	5751146	5895007	5780119	5808757	1.31	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 17:57:15	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9032185	9561271	9382428	9325295	2.89	cps
Vanadium	51-2	1333243	1289019	1291299	1304520	1.91	cps
Yttrium	89-1	13695831	13674183	13210749	13526921	2.03	cps
Yttrium	89-2	3080459	3024624	3067645	3057576	0.96	cps
Zinc	66-2	2616436	2643549	2638130	2632705	0.54	cps
Zirconium	90-1	7029198	7218032	7094173	7113801	1.35	cps
Zirconium	91-1	1555851	1585688	1598399	1579979	1.38	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:00:02	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2860025	2913040	2903208	2892091	0.98	cps
Antimony	121-1	7873119	8073149	7911791	7952686	1.33	cps
Arsenic	75-2	396482	398492	395297	396757	0.41	cps
Barium	135-1	9622456	9703287	9643903	9656548	0.43	cps
Barium	137-1	16223065	16738080	16753760	16571635	1.82	cps
Beryllium	9-1	1318392	1305320	1343447	1322386	1.47	cps
Bismuth	209-1	5314073	5417676	5521819	5417856	1.92	cps
Bismuth	209-2	4210309	4300030	4195845	4235395	1.33	cps
Bromine	81-1	8122	8092	7926	8047	1.32	cps
Bromine	81-2	23	57	60	47	43.45	cps
Cadmium	108-1	137526	139991	140984	139500	1.28	cps
Cadmium	106-1	202637	201528	203601	202589	0.51	cps
Cadmium	111-1	1899332	1935277	1955258	1929956	1.47	cps
Calcium	43-1	2418175	2454377	2436154	2436235	0.74	cps
Calcium	44-1	36750230	35862659	37021790	36544893	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2892096	2900799	2846567	2879821	1.01	cps
Cobalt	59-2	4466323	4401552	4450377	4439417	0.76	cps
Copper	63-2	30203509	30524163	29928716	30218796	0.99	cps
Dysprosium	156-1	240	257	250	249	3.37	cps
Dysprosium	156-2	480	460	443	461	3.98	cps
Erbium	164-1	273	247	263	261	5.16	cps
Erbium	164-2	143	133	160	146	9.25	cps
Gadolinium	160-1	197	237	160	198	19.39	cps
Gadolinium	160-2	347	430	380	386	10.88	cps
Holmium	165-1	9732862	10069534	9937904	9913433	1.71	cps
Holmium	165-2	6470916	6411764	6338828	6407169	1.03	cps
Indium	115-1	8253539	8053104	8156181	8154274	1.23	cps
Indium	115-2	2557263	2600283	2576701	2578082	0.84	cps
Iron	56-2	123061255	123274228	124080525	123472003	0.44	cps
Iron	57-2	3016060	3160015	3076368	3084148	2.34	cps
Iron	54-2	6813172	6974430	6855312	6880972	1.22	cps
Krypton	83-1	233	237	297	256	13.95	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:00:02	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23704419	23739137	24092620	23845392	0.90	cps
Lead	207-1	21399532	21344124	22000671	21581442	1.69	cps
Lead	208-1	95555272	97388292	97434109	96792558	1.11	cps
Lithium	6-1	1693380	1668041	1697858	1686426	0.95	cps
Magnesium	24-2	26389780	26319727	26660005	26456504	0.68	cps
Manganese	55-2	20749503	20879277	20553084	20727288	0.79	cps
Molybdenum	94-1	29445623	29614983	28855395	29305334	1.36	cps
Molybdenum	95-1	42079803	42847408	42566744	42497985	0.91	cps
Molybdenum	96-1	45238363	46373976	47039008	46217115	1.97	cps
Molybdenum	97-1	25852051	26177354	26249402	26092936	0.81	cps
Molybdenum	98-1	67114367	68977934	66955864	67682722	1.66	cps
Neodymium	150-1	530	540	540	537	1.08	cps
Neodymium	150-2	167	157	117	147	18.04	cps
Nickel	60-2	1131327	1128355	1138910	1132864	0.48	cps
Phosphorus	31-2	174846	175352	177726	175975	0.87	cps
Potassium	39-2	16027309	15854319	15508107	15796578	1.67	cps
Rhodium	103-1	7640602	7575352	7579071	7598342	0.48	cps
Rhodium	103-2	4204203	4258347	4151691	4204747	1.27	cps
Scandium	45-1	5046722	5004876	5000798	5017465	0.51	cps
Scandium	45-2	396197	399407	394741	396781	0.60	cps
Selenium	82-1	126272	126482	126609	126454	0.13	cps
Selenium	77-2	11058	11038	11038	11044	0.10	cps
Selenium	78-2	36101	36278	36051	36143	0.33	cps
Silicon	28-1	64439516	65515439	65796862	65250606	1.10	cps
Silver	107-1	9458842	9418049	9336961	9404617	0.66	cps
Silver	109-1	8683530	8735847	8833422	8750933	0.87	cps
Sodium	23-2	42575206	42337417	41804557	42239060	0.93	cps
Strontium	86-1	61100556	62806134	62801424	62236038	1.58	cps
Strontium	88-1	546626539	547758539	560512472	551632516	1.40	cps
Sulfur	34-1	840754	850387	854582	848575	0.84	cps
Terbium	159-1	10427863	10445344	10714738	10529315	1.53	cps
Terbium	159-2	6534903	6740079	6612433	6629138	1.56	cps
Thallium	203-1	6211001	6181308	6296688	6229666	0.96	cps
Thallium	205-1	14546961	14808835	14559513	14638436	1.01	cps
Tin	118-1	6308008	6261226	6343743	6304326	0.66	cps
Titanium	47-1	11204380	11434639	11066724	11235248	1.65	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:00:02	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18618785	19324267	19194622	19045892	1.97	cps
Vanadium	51-2	2546269	2587602	2523426	2552432	1.27	cps
Yttrium	89-1	13556727	13365667	13520993	13481129	0.75	cps
Yttrium	89-2	3010181	3054473	2981326	3015327	1.22	cps
Zinc	66-2	5037606	5176236	5043697	5085846	1.54	cps
Zirconium	90-1	13954658	13779918	13875106	13869894	0.63	cps
Zirconium	91-1	3096657	3140675	3058263	3098532	1.33	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:02:48	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14708543	14900271	14733355	14780723	0.71	cps
Antimony	121-1	5564	5491	6005	5687	4.88	cps
Arsenic	75-2	290	180	277	249	24.12	cps
Barium	135-1	3824	3931	3537	3764	5.41	cps
Barium	137-1	6932	6738	6535	6735	2.95	cps
Beryllium	9-1	253	197	277	242	16.98	cps
Bismuth	209-1	4878437	4797978	4844284	4840233	0.83	cps
Bismuth	209-2	3868347	3808263	3787305	3821305	1.10	cps
Bromine	81-1	8356	8729	8526	8537	2.19	cps
Bromine	81-2	63	80	90	78	17.32	cps
Cadmium	108-1	90	80	77	82	8.44	cps
Cadmium	106-1	3014	2790	2774	2859	4.69	cps
Cadmium	111-1	2403	2244	2205	2284	4.61	cps
Calcium	43-1	10386571	10172294	10184329	10247731	1.17	cps
Calcium	44-1	165223431	163496914	161622141	163447495	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14304	14063	14410	14259	1.25	cps
Cobalt	59-2	11388	11508	11865	11587	2.14	cps
Copper	63-2	7589	7545	7952	7695	2.90	cps
Dysprosium	156-1	307	263	297	289	7.85	cps
Dysprosium	156-2	243	200	213	219	10.14	cps
Erbium	164-1	323	337	323	328	2.35	cps
Erbium	164-2	170	180	220	190	13.93	cps
Gadolinium	160-1	223	327	307	286	19.19	cps
Gadolinium	160-2	397	377	383	386	2.64	cps
Holmium	165-1	9521053	9364089	9191702	9358948	1.76	cps
Holmium	165-2	6312464	6194579	6181426	6229490	1.16	cps
Indium	115-1	7836260	7719300	7481762	7679107	2.35	cps
Indium	115-2	2409962	2406996	2492543	2436500	1.99	cps
Iron	56-2	584378965	598300338	586184205	589621169	1.28	cps
Iron	57-2	14708955	14497883	14557409	14588082	0.75	cps
Iron	54-2	32091885	31608143	31223998	31641342	1.37	cps
Krypton	83-1	243	280	280	268	7.91	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:02:48	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11342	10738	9620	10566	8.27	cps
Lead	207-1	10261	9630	8633	9508	8.63	cps
Lead	208-1	45710	43788	39103	42867	7.93	cps
Lithium	6-1	1640699	1637849	1632621	1637056	0.25	cps
Magnesium	24-2	130507478	131610458	129689445	130602460	0.74	cps
Manganese	55-2	12635	12068	11982	12228	2.90	cps
Molybdenum	94-1	8756	8603	8216	8525	3.27	cps
Molybdenum	95-1	9280	8743	8583	8868	4.12	cps
Molybdenum	96-1	18599	17644	17527	17923	3.28	cps
Molybdenum	97-1	6045	5428	5078	5517	8.88	cps
Molybdenum	98-1	14854	13370	13396	13873	6.12	cps
Neodymium	150-1	173	190	153	172	10.66	cps
Neodymium	150-2	93	80	60	78	21.57	cps
Nickel	60-2	5831	5764	5858	5818	0.83	cps
Phosphorus	31-2	280	280	240	267	8.66	cps
Potassium	39-2	76892949	77787474	75287686	76656036	1.65	cps
Rhodium	103-1	6910888	6814338	6801688	6842304	0.87	cps
Rhodium	103-2	3744612	3746015	3822775	3771134	1.19	cps
Scandium	45-1	4880516	4835180	4784576	4833424	0.99	cps
Scandium	45-2	386379	390252	391060	389230	0.64	cps
Selenium	82-1	470	421	387	426	9.86	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	230	263	347	280	21.46	cps
Silicon	28-1	492043	516002	512387	506810	2.55	cps
Silver	107-1	1630	1437	1343	1470	9.95	cps
Silver	109-1	1557	1397	1197	1383	13.04	cps
Sodium	23-2	206548877	204486937	206230450	205755421	0.54	cps
Strontium	86-1	12752	11838	11168	11919	6.67	cps
Strontium	88-1	108430	99480	93666	100525	7.40	cps
Sulfur	34-1	168299	169862	169653	169271	0.50	cps
Terbium	159-1	10032777	10011614	9741658	9928683	1.63	cps
Terbium	159-2	6196560	6236781	6251013	6228118	0.45	cps
Thallium	203-1	727	560	530	606	17.50	cps
Thallium	205-1	1427	1383	1157	1322	10.97	cps
Tin	118-1	5211	5354	5371	5312	1.66	cps
Titanium	47-1	2017	2040	2027	2028	0.58	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:02:48	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1677	1247	1323	1416	16.20	cps
Vanadium	51-2	897	973	917	929	4.28	cps
Yttrium	89-1	12626714	12643162	12562044	12610640	0.34	cps
Yttrium	89-2	2931784	2935061	2966899	2944581	0.66	cps
Zinc	66-2	3867	3727	3754	3783	1.97	cps
Zirconium	90-1	8176	7649	8346	8057	4.51	cps
Zirconium	91-1	1893	1687	1837	1806	5.91	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:33:35	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72541	72805	70923	72089	1.41	cps
Antimony	121-1	1444472	1444227	1427001	1438567	0.70	cps
Arsenic	75-2	77910	76630	76204	76915	1.15	cps
Barium	135-1	174384	176325	173140	174616	0.92	cps
Barium	137-1	302788	301839	298625	301084	0.72	cps
Beryllium	9-1	133309	133911	136859	134693	1.41	cps
Bismuth	209-1	5539363	5473285	5561070	5524573	0.83	cps
Bismuth	209-2	4326190	4279967	4281195	4295784	0.61	cps
Bromine	81-1	7932	7499	7916	7782	3.16	cps
Bromine	81-2	97	63	47	69	36.96	cps
Cadmium	108-1	19119	18896	18238	18751	2.44	cps
Cadmium	106-1	32550	32045	32486	32361	0.85	cps
Cadmium	111-1	198354	198665	196179	197733	0.69	cps
Calcium	43-1	46394	48049	47230	47225	1.75	cps
Calcium	44-1	728809	733012	733235	731685	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280903	287221	284277	284134	1.11	cps
Cobalt	59-2	439862	436981	435230	437358	0.53	cps
Copper	63-2	301458	298957	298092	299502	0.58	cps
Dysprosium	156-1	17	7	37	20	76.36	cps
Dysprosium	156-2	27	7	13	16	65.47	cps
Erbium	164-1	50	77	80	69	23.87	cps
Erbium	164-2	53	43	37	44	18.87	cps
Gadolinium	160-1	43	40	57	47	18.90	cps
Gadolinium	160-2	273	293	277	281	3.81	cps
Holmium	165-1	9529803	9633106	9441255	9534721	1.01	cps
Holmium	165-2	6180339	6115467	6075664	6123823	0.86	cps
Indium	115-1	8396673	8194390	8215088	8268717	1.35	cps
Indium	115-2	2588445	2589361	2615962	2597923	0.60	cps
Iron	56-2	4768429	4713641	4735246	4739106	0.58	cps
Iron	57-2	125576	123398	125576	124850	1.01	cps
Iron	54-2	283821	286188	284078	284696	0.46	cps
Krypton	83-1	213	270	227	237	12.52	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:33:35	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	899718	894950	901697	898788	0.39	cps
Lead	207-1	771477	776017	775467	774320	0.32	cps
Lead	208-1	3699591	3677185	3662310	3679695	0.51	cps
Lithium	6-1	1724536	1642542	1695041	1687373	2.46	cps
Magnesium	24-2	299039	304455	298900	300798	1.05	cps
Manganese	55-2	204947	206302	206261	205837	0.37	cps
Molybdenum	94-1	13202639	12966447	12891520	13020202	1.25	cps
Molybdenum	95-1	19447554	18682321	18968278	19032718	2.03	cps
Molybdenum	96-1	20419186	20530509	20188910	20379535	0.85	cps
Molybdenum	97-1	11558660	11563616	11476255	11532844	0.43	cps
Molybdenum	98-1	30811693	29890782	30539547	30414007	1.56	cps
Neodymium	150-1	17	17	23	19	20.36	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	123181	121763	121534	122159	0.73	cps
Phosphorus	31-2	217	210	200	209	4.02	cps
Potassium	39-2	678792	686576	680783	682050	0.59	cps
Rhodium	103-1	7979711	7726081	7826561	7844118	1.63	cps
Rhodium	103-2	4328369	4253505	4281225	4287700	0.88	cps
Scandium	45-1	5060231	4866193	5013410	4979945	2.03	cps
Scandium	45-2	397003	399787	399630	398807	0.39	cps
Selenium	82-1	25222	25596	25252	25357	0.82	cps
Selenium	77-2	2224	2130	2217	2190	2.38	cps
Selenium	78-2	7575	7492	7709	7592	1.44	cps
Silicon	28-1	2293891	2336780	2282465	2304378	1.24	cps
Silver	107-1	443538	444822	439206	442522	0.66	cps
Silver	109-1	414699	415850	416730	415760	0.24	cps
Sodium	23-2	850328	850294	843130	847917	0.49	cps
Strontium	86-1	1249208	1240149	1237480	1242279	0.49	cps
Strontium	88-1	10924702	10831735	10807177	10854538	0.57	cps
Sulfur	34-1	184729	181143	179804	181892	1.40	cps
Terbium	159-1	10345488	10102796	10066030	10171438	1.49	cps
Terbium	159-2	6259219	6213347	6286709	6253091	0.59	cps
Thallium	203-1	1195133	1184373	1176752	1185419	0.78	cps
Thallium	205-1	3101214	2947025	3070699	3039646	2.69	cps
Tin	118-1	3070255	3206054	3046845	3107718	2.77	cps
Titanium	47-1	4990919	5034358	5045607	5023628	0.57	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:33:35	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8809922	8645327	8895571	8783606	1.45	cps
Vanadium	51-2	243817	243525	243163	243502	0.13	cps
Yttrium	89-1	13346398	13220612	13041502	13202838	1.16	cps
Yttrium	89-2	3010882	3084974	3023923	3039926	1.30	cps
Zinc	66-2	103049	102157	101405	102203	0.81	cps
Zirconium	90-1	6388753	6498919	6570323	6485998	1.41	cps
Zirconium	91-1	1483013	1417055	1449465	1449844	2.27	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:44:23	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3260	3200	3107	3189	2.42	cps
Antimony	121-1	15265	15679	15111	15352	1.91	cps
Arsenic	75-2	463	403	377	414	10.71	cps
Barium	135-1	17875	17588	17641	17701	0.86	cps
Barium	137-1	30065	29851	29955	29957	0.36	cps
Beryllium	9-1	1477	1447	1483	1469	1.33	cps
Bismuth	209-1	5466959	5369850	5385043	5407284	0.97	cps
Bismuth	209-2	4234305	4219300	4322965	4258857	1.32	cps
Bromine	81-1	8006	8049	7996	8017	0.35	cps
Bromine	81-2	83	87	73	81	8.56	cps
Cadmium	108-1	140	110	130	127	12.06	cps
Cadmium	106-1	2660	2790	2644	2698	2.98	cps
Cadmium	111-1	3804	3776	3716	3766	1.19	cps
Calcium	43-1	11545	11838	11805	11729	1.37	cps
Calcium	44-1	196925	197017	195395	196446	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7665	7529	7735	7643	1.38	cps
Cobalt	59-2	4784	4741	4717	4747	0.71	cps
Copper	63-2	7492	7125	7128	7248	2.91	cps
Dysprosium	156-1	20	17	17	18	10.81	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	70	63	80	71	11.80	cps
Erbium	164-2	37	43	40	40	8.32	cps
Gadolinium	160-1	60	30	43	44	33.82	cps
Gadolinium	160-2	217	277	267	253	12.69	cps
Holmium	165-1	9628854	9564479	9611927	9601753	0.35	cps
Holmium	165-2	6191262	6108395	6150105	6149921	0.67	cps
Indium	115-1	8438219	8332775	8327194	8366063	0.75	cps
Indium	115-2	2622737	2644148	2624815	2630567	0.45	cps
Iron	56-2	147041	148980	145857	147293	1.07	cps
Iron	57-2	5271	5351	5184	5269	1.58	cps
Iron	54-2	9250	9333	9006	9196	1.85	cps
Krypton	83-1	217	210	253	227	10.30	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:44:23	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4244	4304	4117	4222	2.26	cps
Lead	207-1	3874	3694	3684	3751	2.85	cps
Lead	208-1	17465	17285	17018	17256	1.30	cps
Lithium	6-1	1660981	1675541	1640806	1659109	1.05	cps
Magnesium	24-2	142517	140703	140189	141137	0.87	cps
Manganese	55-2	2494	2417	2517	2476	2.11	cps
Molybdenum	94-1	15795	16172	15729	15899	1.51	cps
Molybdenum	95-1	18909	19627	19106	19214	1.93	cps
Molybdenum	96-1	21112	21372	21423	21302	0.78	cps
Molybdenum	97-1	11928	12118	11455	11834	2.89	cps
Molybdenum	98-1	30766	30225	31358	30783	1.84	cps
Neodymium	150-1	13	13	17	14	13.35	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1767	1540	1560	1622	7.74	cps
Phosphorus	31-2	547	523	560	543	3.42	cps
Potassium	39-2	228977	225791	226862	227210	0.71	cps
Rhodium	103-1	8086438	8004099	7900338	7996958	1.17	cps
Rhodium	103-2	4424393	4438674	4332247	4398438	1.31	cps
Scandium	45-1	5251676	5089408	5226675	5189253	1.68	cps
Scandium	45-2	418007	412469	412251	414242	0.79	cps
Selenium	82-1	914	927	857	899	4.18	cps
Selenium	77-2	77	60	60	66	14.68	cps
Selenium	78-2	460	507	410	459	10.53	cps
Silicon	28-1	313093	315558	313637	314096	0.41	cps
Silver	107-1	8883	8843	9266	8997	2.60	cps
Silver	109-1	8322	8439	8316	8359	0.83	cps
Sodium	23-2	240813	237208	240246	239422	0.81	cps
Strontium	86-1	3040	2990	2994	3008	0.93	cps
Strontium	88-1	22123	22277	22137	22179	0.38	cps
Sulfur	34-1	205661	204550	204625	204945	0.30	cps
Terbium	159-1	9947529	10103866	9976070	10009155	0.83	cps
Terbium	159-2	6318423	6340185	6274917	6311175	0.53	cps
Thallium	203-1	5391	4874	5184	5150	5.05	cps
Thallium	205-1	12513	12442	12096	12350	1.81	cps
Tin	118-1	32354	31271	31785	31803	1.70	cps
Titanium	47-1	5514	5451	5471	5479	0.59	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:44:23	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15162	15199	15085	15149	0.38	cps
Vanadium	51-2	13313	12896	12922	13044	1.79	cps
Yttrium	89-1	13531915	13398532	13213504	13381317	1.19	cps
Yttrium	89-2	3104064	3058972	3078682	3080573	0.73	cps
Zinc	66-2	3340	3124	3267	3244	3.40	cps
Zirconium	90-1	13453	13636	13279	13456	1.33	cps
Zirconium	91-1	3037	3127	2817	2994	5.33	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:47:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	120	143	132	8.86	cps
Antimony	121-1	257	327	303	296	12.06	cps
Arsenic	75-2	10	0	17	9	94.38	cps
Barium	135-1	37	43	33	38	13.48	cps
Barium	137-1	77	60	63	67	13.23	cps
Beryllium	9-1	27	23	13	21	32.88	cps
Bismuth	209-1	5409517	5335697	5302065	5349093	1.03	cps
Bismuth	209-2	4321300	4315514	4265294	4300703	0.72	cps
Bromine	81-1	8052	8146	8506	8235	2.91	cps
Bromine	81-2	43	60	67	57	21.21	cps
Cadmium	108-1	13	23	3	13	75.02	cps
Cadmium	106-1	2967	2764	2820	2850	3.68	cps
Cadmium	111-1	2081	1922	1989	1997	4.01	cps
Calcium	43-1	423	447	480	450	6.33	cps
Calcium	44-1	12609	12339	12736	12561	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1837	1707	1743	1762	3.80	cps
Cobalt	59-2	107	83	73	88	19.49	cps
Copper	63-2	910	907	887	901	1.40	cps
Dysprosium	156-1	7	13	20	13	49.99	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	50	77	70	66	21.17	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-1	23	37	37	32	23.90	cps
Gadolinium	160-2	260	283	270	271	4.32	cps
Holmium	165-1	9552660	9418857	9448366	9473294	0.74	cps
Holmium	165-2	6183618	6072042	6095299	6116986	0.96	cps
Indium	115-1	8444300	8446432	8189149	8359960	1.77	cps
Indium	115-2	2622684	2687728	2668558	2659657	1.26	cps
Iron	56-2	13963	26634	14592	18396	38.82	cps
Iron	57-2	1720	1823	1787	1777	2.95	cps
Iron	54-2	1557	1590	1550	1566	1.37	cps
Krypton	83-1	253	250	197	233	13.63	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:47:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	230	160	190	193	18.16	cps
Lead	207-1	203	190	210	201	5.06	cps
Lead	208-1	887	817	823	842	4.59	cps
Lithium	6-1	1627596	1598122	1624050	1616589	1.00	cps
Magnesium	24-2	510	417	513	480	11.43	cps
Manganese	55-2	323	363	310	332	8.35	cps
Molybdenum	94-1	390	380	393	388	1.79	cps
Molybdenum	95-1	273	357	297	309	13.92	cps
Molybdenum	96-1	380	410	387	392	4.02	cps
Molybdenum	97-1	187	247	170	201	20.05	cps
Molybdenum	98-1	613	570	540	574	6.42	cps
Neodymium	150-1	30	10	3	14	96.09	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	363	370	460	398	13.57	cps
Phosphorus	31-2	253	207	190	217	15.15	cps
Potassium	39-2	57401	56986	57137	57175	0.37	cps
Rhodium	103-1	8012924	7875371	7782892	7890396	1.47	cps
Rhodium	103-2	4363371	4480853	4338247	4394157	1.73	cps
Scandium	45-1	5177879	5174347	5089745	5147323	0.97	cps
Scandium	45-2	412972	412626	413965	413188	0.17	cps
Selenium	82-1	218	298	326	281	19.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	237	267	230	244	7.99	cps
Silicon	28-1	292285	290338	288128	290250	0.72	cps
Silver	107-1	180	157	143	160	11.60	cps
Silver	109-1	123	110	103	112	9.08	cps
Sodium	23-2	15318	15261	15211	15263	0.35	cps
Strontium	86-1	410	390	353	384	7.48	cps
Strontium	88-1	243	227	233	234	3.58	cps
Sulfur	34-1	207012	205621	208313	206982	0.65	cps
Terbium	159-1	10298039	10050013	10186034	10178029	1.22	cps
Terbium	159-2	6274278	6306274	6246676	6275743	0.48	cps
Thallium	203-1	7	23	40	23	71.42	cps
Thallium	205-1	73	103	83	87	17.63	cps
Tin	118-1	2107	2177	1913	2066	6.60	cps
Titanium	47-1	157	123	167	149	15.24	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:47:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	53	27	43	33.52	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	13485291	13634504	13389729	13503175	0.91	cps
Yttrium	89-2	3029743	3074639	3097478	3067286	1.12	cps
Zinc	66-2	660	607	763	677	11.77	cps
Zirconium	90-1	463	553	633	550	15.46	cps
Zirconium	91-1	113	163	137	138	18.16	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:51:01	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13432631	13379045	13328114	13379930	0.39	cps
Antimony	121-1	8486	8112	8773	8457	3.92	cps
Arsenic	75-2	113	167	123	134	21.08	cps
Barium	135-1	2580	2650	2680	2637	1.95	cps
Barium	137-1	4441	4144	4411	4332	3.77	cps
Beryllium	9-1	343	487	440	423	17.27	cps
Bismuth	209-1	5290056	5293574	5253573	5279068	0.42	cps
Bismuth	209-2	4127415	4162691	4170288	4153465	0.55	cps
Bromine	81-1	8983	9443	9293	9240	2.54	cps
Bromine	81-2	180	193	197	190	4.64	cps
Cadmium	108-1	777	873	863	838	6.35	cps
Cadmium	106-1	2834	2844	2707	2795	2.73	cps
Cadmium	111-1	2600	2439	2194	2411	8.48	cps
Calcium	43-1	2045084	2025727	2021013	2030608	0.63	cps
Calcium	44-1	32224700	32694355	32833746	32584267	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58011	57590	56793	57465	1.08	cps
Cobalt	59-2	5304	5551	5238	5364	3.08	cps
Copper	63-2	25448	24730	24337	24838	2.27	cps
Dysprosium	156-1	20	47	23	30	48.44	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	103	93	80	92	12.69	cps
Erbium	164-2	77	77	43	66	29.36	cps
Gadolinium	160-1	77	77	83	79	4.87	cps
Gadolinium	160-2	247	273	257	259	5.20	cps
Holmium	165-1	9833000	9855933	9872384	9853773	0.20	cps
Holmium	165-2	6343518	6232114	6435917	6337183	1.61	cps
Indium	115-1	8208226	8248819	8160793	8205946	0.54	cps
Indium	115-2	2586972	2595741	2556219	2579644	0.80	cps
Iron	56-2	241354123	238798616	242218516	240790419	0.74	cps
Iron	57-2	5826690	5826598	5791238	5814842	0.35	cps
Iron	54-2	12957733	12874123	12841521	12891126	0.46	cps
Krypton	83-1	253	230	230	238	5.67	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:51:01	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29171	25364	22556	25697	12.92	cps
Lead	207-1	24095	21240	18696	21344	12.65	cps
Lead	208-1	112794	98486	87367	99549	12.80	cps
Lithium	6-1	1622464	1683491	1627424	1644460	2.06	cps
Magnesium	24-2	23991197	24076390	23973718	24013769	0.23	cps
Manganese	55-2	16799	16349	16386	16511	1.52	cps
Molybdenum	94-1	4066047	4099495	4073948	4079830	0.43	cps
Molybdenum	95-1	7185589	7306465	7287830	7259961	0.90	cps
Molybdenum	96-1	7798572	7739817	7696572	7744987	0.66	cps
Molybdenum	97-1	4460174	4406605	4481855	4449545	0.87	cps
Molybdenum	98-1	11339394	11568731	11426100	11444742	1.01	cps
Neodymium	150-1	40	7	57	34	73.91	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	6448	6498	6348	6431	1.19	cps
Phosphorus	31-2	854198	847123	854889	852070	0.50	cps
Potassium	39-2	29936115	29591013	29992885	29840004	0.73	cps
Rhodium	103-1	7584967	7501154	7574580	7553567	0.60	cps
Rhodium	103-2	4220994	4214958	4133269	4189740	1.17	cps
Scandium	45-1	5014938	5021735	5096710	5044461	0.90	cps
Scandium	45-2	404494	396003	398846	399781	1.08	cps
Selenium	82-1	302	266	248	272	10.17	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	293	183	260	246	22.97	cps
Silicon	28-1	376738	380328	379174	378747	0.48	cps
Silver	107-1	1390	1343	1157	1297	9.52	cps
Silver	109-1	1330	1267	1173	1257	6.27	cps
Sodium	23-2	40704134	40228299	40579616	40504016	0.61	cps
Strontium	86-1	83572	83310	83177	83353	0.24	cps
Strontium	88-1	715194	723966	726352	721837	0.81	cps
Sulfur	34-1	3252384	3295538	3260993	3269638	0.70	cps
Terbium	159-1	10347047	10302001	10244280	10297776	0.50	cps
Terbium	159-2	6541400	6250413	6471850	6421221	2.37	cps
Thallium	203-1	307	360	353	340	8.55	cps
Thallium	205-1	733	757	707	732	3.42	cps
Tin	118-1	3040	3831	3844	3572	12.88	cps
Titanium	47-1	1962339	1967326	1981933	1970533	0.52	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:51:01	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	293	337	320	317	6.90	cps
Vanadium	51-2	483	483	443	470	4.91	cps
Yttrium	89-1	13399396	12908396	13143504	13150432	1.87	cps
Yttrium	89-2	3046713	3017549	3056234	3040165	0.66	cps
Zinc	66-2	6328	6411	6441	6394	0.92	cps
Zirconium	90-1	837	1003	963	934	9.31	cps
Zirconium	91-1	163	187	147	166	12.14	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:54:04	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13558216	13306284	13455619	13440040	0.94	cps
Antimony	121-1	155325	156411	155746	155827	0.35	cps
Arsenic	75-2	8052	7972	7869	7964	1.15	cps
Barium	135-1	38088	38455	37483	38008	1.29	cps
Barium	137-1	66006	66364	66629	66333	0.47	cps
Beryllium	9-1	26239	26182	26292	26238	0.21	cps
Bismuth	209-1	5313762	5354740	5233614	5300705	1.16	cps
Bismuth	209-2	4119423	4221298	4149934	4163552	1.26	cps
Bromine	81-1	9720	10184	10217	10040	2.77	cps
Bromine	81-2	247	283	220	250	12.72	cps
Cadmium	108-1	3070	3167	3177	3138	1.88	cps
Cadmium	106-1	6065	6058	6138	6087	0.73	cps
Cadmium	111-1	38051	38570	38799	38473	1.00	cps
Calcium	43-1	2044706	2025133	2015461	2028433	0.73	cps
Calcium	44-1	32133549	33026590	32501584	32553907	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116013	113446	115314	114924	1.15	cps
Cobalt	59-2	92919	92519	91259	92232	0.94	cps
Copper	63-2	84058	83317	83776	83717	0.45	cps
Dysprosium	156-1	37	30	23	30	22.23	cps
Dysprosium	156-2	33	17	23	24	34.31	cps
Erbium	164-1	77	73	93	81	13.21	cps
Erbium	164-2	77	60	53	63	18.98	cps
Gadolinium	160-1	77	80	53	70	20.76	cps
Gadolinium	160-2	283	273	297	284	4.11	cps
Holmium	165-1	9697729	9850710	9863653	9804031	0.94	cps
Holmium	165-2	6418169	6297176	6397142	6370829	1.01	cps
Indium	115-1	8184695	8317718	8181197	8227870	0.95	cps
Indium	115-2	2612273	2580589	2601517	2598126	0.62	cps
Iron	56-2	242139563	240448310	243984596	242190823	0.73	cps
Iron	57-2	6042393	5998385	5896690	5979156	1.25	cps
Iron	54-2	13290959	12894736	13003479	13063058	1.57	cps
Krypton	83-1	263	250	303	272	10.20	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:54:04	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	108104	106578	108094	107592	0.82	cps
Lead	207-1	92417	91476	93259	92384	0.97	cps
Lead	208-1	422595	418564	424047	421735	0.67	cps
Lithium	6-1	1595432	1607721	1616571	1606575	0.66	cps
Magnesium	24-2	24127912	23876848	23695916	23900225	0.91	cps
Manganese	55-2	58252	58410	57740	58134	0.60	cps
Molybdenum	94-1	4058718	4057232	4195170	4103707	1.93	cps
Molybdenum	95-1	7150170	7125470	7266359	7180666	1.05	cps
Molybdenum	96-1	7613461	7733761	7800115	7715779	1.23	cps
Molybdenum	97-1	4507228	4517305	4496806	4507113	0.23	cps
Molybdenum	98-1	11512001	11628221	11681616	11607279	0.75	cps
Neodymium	150-1	60	37	27	41	41.60	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	28427	28454	28484	28455	0.10	cps
Phosphorus	31-2	872414	857382	860927	863574	0.91	cps
Potassium	39-2	30615501	30439135	29717115	30257250	1.57	cps
Rhodium	103-1	7719309	7559877	7541736	7606974	1.28	cps
Rhodium	103-2	4293472	4223695	4261891	4259686	0.82	cps
Scandium	45-1	5099975	5144105	5142003	5128694	0.49	cps
Scandium	45-2	404182	409832	408938	407650	0.74	cps
Selenium	82-1	2751	2794	2771	2772	0.78	cps
Selenium	77-2	203	240	187	210	12.99	cps
Selenium	78-2	1020	910	947	959	5.84	cps
Silicon	28-1	377291	385379	383089	381919	1.09	cps
Silver	107-1	168432	168834	171173	169479	0.87	cps
Silver	109-1	158981	161077	162823	160960	1.20	cps
Sodium	23-2	41526010	40359083	39692016	40525703	2.29	cps
Strontium	86-1	84055	84960	85721	84912	0.98	cps
Strontium	88-1	729470	739277	740449	736399	0.82	cps
Sulfur	34-1	3197236	3265868	3231982	3231696	1.06	cps
Terbium	159-1	10301813	10317943	10468459	10362738	0.89	cps
Terbium	159-2	6588568	6575593	6451533	6538564	1.16	cps
Thallium	203-1	112777	112592	114229	113199	0.79	cps
Thallium	205-1	267348	263142	267058	265849	0.88	cps
Tin	118-1	7393	3087	2967	4482	56.25	cps
Titanium	47-1	1936936	1985504	2024933	1982457	2.22	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:54:04	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	310	287	267	288	7.54	cps
Vanadium	51-2	51849	50678	50621	51049	1.36	cps
Yttrium	89-1	13522036	13485829	13497241	13501702	0.14	cps
Yttrium	89-2	3123659	3116584	3128337	3122860	0.19	cps
Zinc	66-2	16800	16563	16946	16770	1.15	cps
Zirconium	90-1	877	893	1087	952	12.26	cps
Zirconium	91-1	170	220	233	208	16.07	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:57:11	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7169346	7126762	7132659	7142922	0.32	cps
Antimony	121-1	3779401	3791533	3852411	3807782	1.03	cps
Arsenic	75-2	201360	199148	199225	199911	0.63	cps
Barium	135-1	4705376	4693842	4662907	4687375	0.47	cps
Barium	137-1	8067976	7985782	7757533	7937097	2.03	cps
Beryllium	9-1	657526	661261	662742	660510	0.41	cps
Bismuth	209-1	5071947	5175549	4992216	5079904	1.81	cps
Bismuth	209-2	4065978	4019734	3908473	3998061	2.02	cps
Bromine	81-1	8893	8399	8523	8605	2.99	cps
Bromine	81-2	43	47	60	50	17.64	cps
Cadmium	108-1	67684	68819	69264	68589	1.19	cps
Cadmium	106-1	99323	100716	99824	99954	0.71	cps
Cadmium	111-1	934239	951407	952433	946026	1.08	cps
Calcium	43-1	5300566	5256449	5262379	5273131	0.45	cps
Calcium	44-1	84181610	84907370	83603377	84230786	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1404173	1425732	1413429	1414445	0.76	cps
Cobalt	59-2	2147425	2106845	2130081	2128117	0.96	cps
Copper	63-2	14897572	14850545	14725876	14824664	0.60	cps
Dysprosium	156-1	280	200	233	238	16.90	cps
Dysprosium	156-2	293	343	267	301	12.93	cps
Erbium	164-1	250	233	263	249	6.04	cps
Erbium	164-2	167	207	157	177	14.98	cps
Gadolinium	160-1	243	280	227	250	10.91	cps
Gadolinium	160-2	340	433	380	384	12.18	cps
Holmium	165-1	9632114	9356044	9452160	9480106	1.48	cps
Holmium	165-2	6269020	6292792	6068820	6210211	1.98	cps
Indium	115-1	7911683	7854471	7824427	7863527	0.56	cps
Indium	115-2	2431120	2428267	2470851	2443413	0.97	cps
Iron	56-2	299687876	294714976	298336322	297579724	0.86	cps
Iron	57-2	7520253	7304412	7423634	7416100	1.46	cps
Iron	54-2	16243148	16153711	16015684	16137514	0.71	cps
Krypton	83-1	277	273	287	279	2.49	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:57:11	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10922544	11245990	11226667	11131734	1.63	cps
Lead	207-1	9929863	10064858	9894520	9963080	0.90	cps
Lead	208-1	44626680	45551926	44842777	45007128	1.08	cps
Lithium	6-1	1598486	1562412	1595979	1585626	1.27	cps
Magnesium	24-2	63784119	63919509	63509489	63737706	0.33	cps
Manganese	55-2	9993313	10045300	9772270	9936961	1.46	cps
Molybdenum	94-1	14173704	14140746	14358623	14224358	0.83	cps
Molybdenum	95-1	20355855	20803236	20404206	20521099	1.20	cps
Molybdenum	96-1	22172973	22402216	22255575	22276921	0.52	cps
Molybdenum	97-1	12595078	12696143	12639981	12643734	0.40	cps
Molybdenum	98-1	32767932	32832584	33107986	32902834	0.55	cps
Neodymium	150-1	357	283	323	321	11.43	cps
Neodymium	150-2	133	107	123	121	11.12	cps
Nickel	60-2	540009	532339	535394	535914	0.72	cps
Phosphorus	31-2	85939	85423	84746	85370	0.70	cps
Potassium	39-2	37730728	37095451	37927715	37584631	1.16	cps
Rhodium	103-1	7227417	7093163	7203924	7174835	1.00	cps
Rhodium	103-2	4066440	3950871	3952169	3989827	1.66	cps
Scandium	45-1	4933418	4929565	4873424	4912136	0.68	cps
Scandium	45-2	387632	388216	387067	387638	0.15	cps
Selenium	82-1	63296	63475	63245	63339	0.19	cps
Selenium	77-2	5518	5514	5348	5460	1.78	cps
Selenium	78-2	18115	18545	18358	18339	1.18	cps
Silicon	28-1	32662986	33388344	34231419	33427583	2.35	cps
Silver	107-1	4628986	4581560	4558695	4589747	0.78	cps
Silver	109-1	4357658	4383604	4344297	4361853	0.46	cps
Sodium	23-2	100821705	101836615	101139182	101265834	0.51	cps
Strontium	86-1	30660909	30658155	30824851	30714638	0.31	cps
Strontium	88-1	265154116	266598283	270351763	267368054	1.00	cps
Sulfur	34-1	493343	493283	495111	493912	0.21	cps
Terbium	159-1	10169811	10104880	9908848	10061180	1.35	cps
Terbium	159-2	6365365	6296679	6195865	6285970	1.36	cps
Thallium	203-1	2875740	3019481	2931212	2942144	2.46	cps
Thallium	205-1	6854569	6947777	6910309	6904218	0.68	cps
Tin	118-1	3034045	2992010	3031799	3019285	0.78	cps
Titanium	47-1	5379278	5503276	5442935	5441830	1.14	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 18:57:11	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8840123	8957577	9000710	8932803	0.93	cps
Vanadium	51-2	1308951	1294938	1311112	1305000	0.67	cps
Yttrium	89-1	12836521	13045643	13038014	12973392	0.91	cps
Yttrium	89-2	2932127	3028651	2987830	2982869	1.62	cps
Zinc	66-2	2618621	2511560	2545366	2558516	2.14	cps
Zirconium	90-1	6610163	6749820	6865065	6741683	1.89	cps
Zirconium	91-1	1515993	1537963	1538401	1530786	0.84	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:05:48	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297	260	263	273	7.42	cps
Antimony	121-1	680	767	827	758	9.73	cps
Arsenic	75-2	3	7	10	7	50.03	cps
Barium	135-1	50	33	40	41	20.41	cps
Barium	137-1	103	107	70	93	21.72	cps
Beryllium	9-1	37	37	57	43	26.64	cps
Bismuth	209-1	5479800	5364626	5466813	5437079	1.16	cps
Bismuth	209-2	4477598	4380052	4330665	4396105	1.70	cps
Bromine	81-1	8286	8316	8132	8245	1.19	cps
Bromine	81-2	67	77	50	64	20.91	cps
Cadmium	108-1	20	17	3	13	66.16	cps
Cadmium	106-1	2524	2597	2667	2596	2.76	cps
Cadmium	111-1	1776	1816	1878	1823	2.82	cps
Calcium	43-1	430	430	413	424	2.27	cps
Calcium	44-1	13487	12576	13203	13089	3.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1677	1803	1777	1752	3.81	cps
Cobalt	59-2	80	83	53	72	22.77	cps
Copper	63-2	1273	1257	1227	1252	1.89	cps
Dysprosium	156-1	7	3	3	4	43.40	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	87	73	97	86	13.69	cps
Erbium	164-2	30	43	40	38	18.36	cps
Gadolinium	160-1	40	63	23	42	47.59	cps
Gadolinium	160-2	280	263	280	274	3.51	cps
Holmium	165-1	9824860	9692544	9561905	9693103	1.36	cps
Holmium	165-2	6248985	6396647	6237108	6294247	1.41	cps
Indium	115-1	8608296	8318117	8540182	8488865	1.79	cps
Indium	115-2	2722235	2735353	2693397	2716995	0.79	cps
Iron	56-2	18098	18188	18365	18217	0.75	cps
Iron	57-2	1680	1797	1780	1752	3.60	cps
Iron	54-2	1810	1617	1767	1731	5.86	cps
Krypton	83-1	313	250	240	268	14.85	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:05:48	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	417	353	400	390	8.42	cps
Lead	207-1	353	367	330	350	5.30	cps
Lead	208-1	1570	1643	1460	1558	5.92	cps
Lithium	6-1	1625089	1586529	1559605	1590408	2.07	cps
Magnesium	24-2	1130	1103	957	1063	8.78	cps
Manganese	55-2	450	430	377	419	9.05	cps
Molybdenum	94-1	530	450	533	504	9.35	cps
Molybdenum	95-1	493	543	563	533	6.76	cps
Molybdenum	96-1	597	670	603	623	6.51	cps
Molybdenum	97-1	413	317	293	341	18.65	cps
Molybdenum	98-1	827	813	813	818	0.94	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	437	417	377	410	7.45	cps
Phosphorus	31-2	200	280	237	239	16.77	cps
Potassium	39-2	55310	54862	56146	55439	1.18	cps
Rhodium	103-1	8181567	8108474	8187129	8159057	0.54	cps
Rhodium	103-2	4428130	4465992	4491467	4461863	0.71	cps
Scandium	45-1	5294741	5150187	5310549	5251826	1.68	cps
Scandium	45-2	418589	416759	414977	416775	0.43	cps
Selenium	82-1	132	245	248	208	31.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	190	253	303	249	22.82	cps
Silicon	28-1	284246	285974	281690	283970	0.76	cps
Silver	107-1	123	143	140	136	7.90	cps
Silver	109-1	83	97	127	102	21.71	cps
Sodium	23-2	21075	20667	20390	20711	1.66	cps
Strontium	86-1	573	583	650	602	6.92	cps
Strontium	88-1	1807	1553	1740	1700	7.73	cps
Sulfur	34-1	197637	196381	196783	196934	0.33	cps
Terbium	159-1	10457869	10153512	10138735	10250039	1.76	cps
Terbium	159-2	6480769	6246131	6315531	6347477	1.90	cps
Thallium	203-1	160	93	87	113	35.78	cps
Thallium	205-1	233	270	210	238	12.72	cps
Tin	118-1	2087	2090	2254	2144	4.45	cps
Titanium	47-1	230	173	150	184	22.30	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:05:48	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	70	77	72	5.33	cps
Vanadium	51-2	13	23	10	16	44.60	cps
Yttrium	89-1	13876050	13585125	13713438	13724871	1.06	cps
Yttrium	89-2	3117888	3105042	3125028	3115986	0.33	cps
Zinc	66-2	740	767	750	752	1.79	cps
Zirconium	90-1	713	723	770	736	4.11	cps
Zirconium	91-1	120	170	153	148	17.23	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:11:28	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2997	3184	2983	7.00	cps
Antimony	121-1	14608	14861	15358	14942	2.56	cps
Arsenic	75-2	413	350	403	389	8.75	cps
Barium	135-1	16910	17417	17264	17197	1.51	cps
Barium	137-1	28823	30055	29918	29599	2.28	cps
Beryllium	9-1	1263	1287	1363	1305	4.01	cps
Bismuth	209-1	5600572	5457510	5438051	5498711	1.61	cps
Bismuth	209-2	4318011	4303172	4339427	4320203	0.42	cps
Bromine	81-1	8099	8416	8456	8324	2.35	cps
Bromine	81-2	73	67	67	69	5.58	cps
Cadmium	108-1	100	130	123	118	13.38	cps
Cadmium	106-1	2880	3087	2897	2955	3.89	cps
Cadmium	111-1	3836	3947	3878	3887	1.43	cps
Calcium	43-1	11027	11158	11538	11241	2.36	cps
Calcium	44-1	192183	190954	191675	191604	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7619	7419	7562	7533	1.37	cps
Cobalt	59-2	4807	4481	4821	4703	4.10	cps
Copper	63-2	7425	7118	7218	7254	2.16	cps
Dysprosium	156-1	10	13	10	11	17.30	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	63	90	90	81	18.98	cps
Erbium	164-2	30	40	43	38	18.36	cps
Gadolinium	160-1	50	43	27	40	30.04	cps
Gadolinium	160-2	247	283	247	259	8.18	cps
Holmium	165-1	9483023	9770722	9515392	9589712	1.64	cps
Holmium	165-2	6280972	6213508	6188231	6227571	0.77	cps
Indium	115-1	8594383	8702285	8669604	8655424	0.64	cps
Indium	115-2	2750953	2758085	2635183	2714740	2.54	cps
Iron	56-2	146011	146031	143434	145159	1.03	cps
Iron	57-2	5271	5024	5194	5163	2.45	cps
Iron	54-2	9009	9096	8839	8982	1.45	cps
Krypton	83-1	220	270	237	242	10.51	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:11:28	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4334	4024	4271	4210	3.89	cps
Lead	207-1	3727	3524	3581	3611	2.91	cps
Lead	208-1	16998	16487	16618	16701	1.59	cps
Lithium	6-1	1616539	1632374	1575119	1608011	1.84	cps
Magnesium	24-2	135753	135209	134499	135154	0.47	cps
Manganese	55-2	2540	2324	2460	2441	4.49	cps
Molybdenum	94-1	15091	15695	15205	15330	2.09	cps
Molybdenum	95-1	18325	18268	18438	18344	0.47	cps
Molybdenum	96-1	20565	20565	20812	20647	0.69	cps
Molybdenum	97-1	11658	11545	11928	11710	1.68	cps
Molybdenum	98-1	30024	29754	29680	29819	0.61	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1737	1680	1583	1667	4.65	cps
Phosphorus	31-2	447	513	500	487	7.25	cps
Potassium	39-2	219716	218542	218763	219007	0.29	cps
Rhodium	103-1	8198901	8077525	8180602	8152343	0.80	cps
Rhodium	103-2	4517697	4526855	4343703	4462752	2.31	cps
Scandium	45-1	5335312	5255404	5163977	5251564	1.63	cps
Scandium	45-2	417147	420084	414995	417408	0.61	cps
Selenium	82-1	921	842	921	895	5.08	cps
Selenium	77-2	53	53	77	61	22.05	cps
Selenium	78-2	507	443	340	430	19.56	cps
Silicon	28-1	302339	303457	302874	302890	0.18	cps
Silver	107-1	8136	8583	8933	8550	4.67	cps
Silver	109-1	7829	8036	8376	8080	3.42	cps
Sodium	23-2	232821	232163	233320	232768	0.25	cps
Strontium	86-1	3154	2764	3044	2987	6.73	cps
Strontium	88-1	21432	21566	21499	21499	0.31	cps
Sulfur	34-1	202645	200534	203260	202146	0.71	cps
Terbium	159-1	10454320	10314863	10220678	10329953	1.14	cps
Terbium	159-2	6431855	6394488	6468526	6431623	0.58	cps
Thallium	203-1	5264	5054	5151	5157	2.04	cps
Thallium	205-1	12019	11719	11925	11888	1.29	cps
Tin	118-1	30933	31087	30947	30989	0.27	cps
Titanium	47-1	5108	5064	5338	5170	2.84	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:11:28	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14895	14939	14975	14936	0.27	cps
Vanadium	51-2	12849	12502	12999	12783	1.99	cps
Yttrium	89-1	13694739	13586543	13690094	13657125	0.45	cps
Yttrium	89-2	3098309	3107014	3042018	3082447	1.14	cps
Zinc	66-2	3310	3284	3167	3254	2.34	cps
Zirconium	90-1	12789	12866	12709	12788	0.61	cps
Zirconium	91-1	2840	2897	2847	2861	1.08	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BL	Instrumnet Name :	P7
Client Sample ID :	PB162690BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:15:43	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120	123	150	131	12.54	cps
Antimony	121-1	170	213	227	203	14.57	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	47	43	27	39	27.55	cps
Barium	137-1	57	53	27	46	36.09	cps
Beryllium	9-1	37	23	27	29	24.03	cps
Bismuth	209-1	5466001	5468665	5588417	5507695	1.27	cps
Bismuth	209-2	4367107	4417160	4401280	4395182	0.58	cps
Bromine	81-1	8486	8082	8399	8322	2.55	cps
Bromine	81-2	93	113	83	97	15.81	cps
Cadmium	108-1	7	3	0	3	100.05	cps
Cadmium	106-1	2620	2774	2674	2689	2.90	cps
Cadmium	111-1	1836	1949	1878	1888	3.03	cps
Calcium	43-1	477	403	417	432	9.04	cps
Calcium	44-1	12656	12636	12619	12637	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1723	1737	1827	1762	3.19	cps
Cobalt	59-2	63	90	67	73	19.81	cps
Copper	63-2	977	1020	1007	1001	2.22	cps
Dysprosium	156-1	7	23	7	12	78.69	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	67	90	47	68	32.00	cps
Erbium	164-2	43	47	47	46	4.23	cps
Gadolinium	160-1	20	50	40	37	41.66	cps
Gadolinium	160-2	267	267	260	264	1.46	cps
Holmium	165-1	9791862	9805492	9656038	9751131	0.85	cps
Holmium	165-2	6292372	6355585	6418169	6355375	0.99	cps
Indium	115-1	8653348	8412017	8715416	8593594	1.87	cps
Indium	115-2	2699311	2748057	2715708	2721025	0.91	cps
Iron	56-2	13790	13479	13686	13652	1.16	cps
Iron	57-2	1610	1690	1807	1702	5.81	cps
Iron	54-2	1633	1620	1733	1662	3.73	cps
Krypton	83-1	207	220	257	228	11.37	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BL	Instrumnet Name :	P7
Client Sample ID :	PB162690BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:15:43	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	190	227	203	207	8.98	cps
Lead	207-1	227	160	197	194	17.17	cps
Lead	208-1	837	813	863	838	2.99	cps
Lithium	6-1	1585597	1604132	1567522	1585751	1.15	cps
Magnesium	24-2	507	503	533	514	3.20	cps
Manganese	55-2	303	383	320	336	12.58	cps
Molybdenum	94-1	343	307	410	353	14.83	cps
Molybdenum	95-1	260	217	213	230	11.32	cps
Molybdenum	96-1	330	357	310	332	7.05	cps
Molybdenum	97-1	163	157	177	166	6.15	cps
Molybdenum	98-1	423	410	333	389	12.49	cps
Neodymium	150-1	0	13	17	10	88.20	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	420	360	377	386	8.03	cps
Phosphorus	31-2	220	183	240	214	13.40	cps
Potassium	39-2	55340	56130	55752	55740	0.71	cps
Rhodium	103-1	8302031	8055909	8060804	8139582	1.73	cps
Rhodium	103-2	4500135	4464185	4544366	4502895	0.89	cps
Scandium	45-1	5306065	5150607	5220243	5225638	1.49	cps
Scandium	45-2	420334	422068	421729	421377	0.22	cps
Selenium	82-1	266	236	208	236	12.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	253	263	223	247	8.44	cps
Silicon	28-1	282343	282551	280636	281843	0.37	cps
Silver	107-1	153	117	113	128	17.37	cps
Silver	109-1	100	53	67	73	32.78	cps
Sodium	23-2	16796	16759	16569	16708	0.73	cps
Strontium	86-1	460	393	430	428	7.81	cps
Strontium	88-1	313	317	320	317	1.05	cps
Sulfur	34-1	204202	200933	202892	202675	0.81	cps
Terbium	159-1	10301625	10320365	10116710	10246233	1.10	cps
Terbium	159-2	6515206	6484318	6402938	6467487	0.90	cps
Thallium	203-1	47	60	47	51	15.06	cps
Thallium	205-1	140	110	110	120	14.43	cps
Tin	118-1	2090	2077	2150	2106	1.86	cps
Titanium	47-1	133	157	183	158	15.86	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BL	Instrumnet Name :	P7
Client Sample ID :	PB162690BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:15:43	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	20	20	16	49.47	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	13917963	13842028	13380894	13713628	2.12	cps
Yttrium	89-2	3168913	3148764	3153622	3157100	0.33	cps
Zinc	66-2	603	657	583	614	6.17	cps
Zirconium	90-1	507	547	573	542	6.19	cps
Zirconium	91-1	127	127	113	122	6.30	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BS	Instrumnet Name :	P7
Client Sample ID :	PB162690BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:19:02	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1471805	1452969	1426487	1450420	1.57	cps
Antimony	121-1	3897623	3919701	3940776	3919367	0.55	cps
Arsenic	75-2	199983	197421	199987	199130	0.74	cps
Barium	135-1	4677886	4730029	4777142	4728352	1.05	cps
Barium	137-1	8002438	8200562	7945597	8049532	1.66	cps
Beryllium	9-1	649363	676695	679963	668674	2.51	cps
Bismuth	209-1	5549770	5403315	5454180	5469088	1.36	cps
Bismuth	209-2	4306461	4315222	4355327	4325670	0.60	cps
Bromine	81-1	8392	7916	8056	8121	3.02	cps
Bromine	81-2	63	53	57	58	8.81	cps
Cadmium	108-1	69308	71509	69351	70056	1.80	cps
Cadmium	106-1	101334	103935	101851	102373	1.35	cps
Cadmium	111-1	954429	971169	959625	961741	0.89	cps
Calcium	43-1	1188594	1215978	1203213	1202595	1.14	cps
Calcium	44-1	17600546	18327924	18232450	18053640	2.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1433361	1438272	1447163	1439598	0.49	cps
Cobalt	59-2	2312858	2273495	2251181	2279178	1.37	cps
Copper	63-2	15522136	15322143	15433430	15425903	0.65	cps
Dysprosium	156-1	127	100	110	112	12.01	cps
Dysprosium	156-2	190	247	227	221	13.00	cps
Erbium	164-1	167	127	157	150	13.88	cps
Erbium	164-2	103	67	90	87	21.41	cps
Gadolinium	160-1	127	110	87	108	18.64	cps
Gadolinium	160-2	343	310	333	329	5.20	cps
Holmium	165-1	10012593	10015776	9827624	9951998	1.08	cps
Holmium	165-2	6589602	6377984	6508051	6491879	1.64	cps
Indium	115-1	8493356	8316452	8340877	8383562	1.14	cps
Indium	115-2	2658369	2595416	2608613	2620799	1.27	cps
Iron	56-2	62375986	62053247	61311134	61913456	0.88	cps
Iron	57-2	1540750	1540347	1534131	1538409	0.24	cps
Iron	54-2	3526191	3436784	3415227	3459401	1.70	cps
Krypton	83-1	190	270	223	228	17.64	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BS	Instrumnet Name :	P7
Client Sample ID :	PB162690BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:19:02	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11539355	11491812	11487363	11506176	0.25	cps
Lead	207-1	10056820	10299168	10215762	10190583	1.21	cps
Lead	208-1	45886551	46616511	46636443	46379835	0.92	cps
Lithium	6-1	1609211	1661720	1626374	1632435	1.64	cps
Magnesium	24-2	13430353	13158629	13144548	13244510	1.22	cps
Manganese	55-2	10561505	10505261	10275815	10447527	1.45	cps
Molybdenum	94-1	14335573	14599418	14245138	14393376	1.28	cps
Molybdenum	95-1	20470995	20974299	20478993	20641429	1.40	cps
Molybdenum	96-1	22259251	22875127	22635446	22589941	1.37	cps
Molybdenum	97-1	12782978	13099041	12512574	12798198	2.29	cps
Molybdenum	98-1	32811283	33662319	32489245	32987616	1.84	cps
Neodymium	150-1	173	267	170	203	26.99	cps
Neodymium	150-2	83	77	80	80	4.16	cps
Nickel	60-2	578861	578026	578042	578310	0.08	cps
Phosphorus	31-2	88695	88953	88591	88746	0.21	cps
Potassium	39-2	8114045	8107446	7986431	8069307	0.89	cps
Rhodium	103-1	7695518	7758487	7544087	7666030	1.44	cps
Rhodium	103-2	4276629	4311228	4394672	4327509	1.40	cps
Scandium	45-1	5081462	5079374	5175076	5111971	1.07	cps
Scandium	45-2	410778	407896	405191	407955	0.68	cps
Selenium	82-1	63779	63812	64015	63869	0.20	cps
Selenium	77-2	5354	5838	5751	5648	4.56	cps
Selenium	78-2	18301	18608	18822	18577	1.41	cps
Silicon	28-1	32450275	32471355	32245295	32388975	0.39	cps
Silver	107-1	4607466	4704216	4737657	4683113	1.44	cps
Silver	109-1	4326759	4495851	4424999	4415870	1.92	cps
Sodium	23-2	21317793	21131408	21375447	21274883	0.60	cps
Strontium	86-1	31038645	31275763	31142468	31152292	0.38	cps
Strontium	88-1	272442203	272575196	268576836	271198078	0.84	cps
Sulfur	34-1	520390	517398	518603	518797	0.29	cps
Terbium	159-1	10431750	10354408	10690328	10492162	1.68	cps
Terbium	159-2	6577020	6454312	6555933	6529088	1.00	cps
Thallium	203-1	3010256	3071913	3052339	3044836	1.03	cps
Thallium	205-1	6998509	7074764	7143224	7072166	1.02	cps
Tin	118-1	3145541	3143258	3137853	3142217	0.13	cps
Titanium	47-1	5514979	5546106	5675205	5578763	1.52	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690BS	Instrumnet Name :	P7
Client Sample ID :	PB162690BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:19:02	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8774396	8750815	9223117	8916109	2.98	cps
Vanadium	51-2	1287350	1282880	1266509	1278913	0.86	cps
Yttrium	89-1	13298536	13634308	13467816	13466886	1.25	cps
Yttrium	89-2	3085365	3096451	3169386	3117067	1.46	cps
Zinc	66-2	2655575	2582062	2636169	2624602	1.45	cps
Zirconium	90-1	6781126	6781207	6679895	6747409	0.87	cps
Zirconium	91-1	1485725	1510125	1474559	1490136	1.22	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892050	889317	901672	894346	0.73	cps
Antimony	121-1	3294	3224	3427	3315	3.12	cps
Arsenic	75-2	1287	1117	1270	1225	7.65	cps
Barium	135-1	24311	24585	24962	24619	1.33	cps
Barium	137-1	42152	42517	42112	42260	0.53	cps
Beryllium	9-1	1377	1280	1390	1349	4.45	cps
Bismuth	209-1	5557074	5549978	5476407	5527820	0.81	cps
Bismuth	209-2	4448419	4373288	4338969	4386892	1.28	cps
Bromine	81-1	9060	9733	9356	9383	3.60	cps
Bromine	81-2	350	380	350	360	4.81	cps
Cadmium	108-1	123	140	127	130	6.78	cps
Cadmium	106-1	2920	2930	2904	2918	0.46	cps
Cadmium	111-1	3655	3607	3564	3608	1.26	cps
Calcium	43-1	421294	426955	430889	426379	1.13	cps
Calcium	44-1	6332118	6499914	6466914	6432982	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14203	13810	13923	13979	1.45	cps
Cobalt	59-2	36892	36882	36708	36827	0.28	cps
Copper	63-2	141505	137970	136678	138718	1.80	cps
Dysprosium	156-1	18652	18272	18395	18440	1.05	cps
Dysprosium	156-2	13747	13703	13310	13587	1.77	cps
Erbium	164-1	22815	22542	22916	22757	0.85	cps
Erbium	164-2	14277	14748	14504	14510	1.62	cps
Gadolinium	160-1	18713	19467	19063	19081	1.98	cps
Gadolinium	160-2	13066	12973	12949	12996	0.48	cps
Holmium	165-1	9903533	9717574	9872232	9831113	1.01	cps
Holmium	165-2	6469467	6411802	6260213	6380494	1.69	cps
Indium	115-1	8445465	8479732	8493334	8472844	0.29	cps
Indium	115-2	2738084	2685742	2765607	2729811	1.49	cps
Iron	56-2	12744378	12785934	12608243	12712852	0.73	cps
Iron	57-2	341432	339694	336119	339081	0.80	cps
Iron	54-2	737260	735784	723607	732217	1.02	cps
Krypton	83-1	290	237	267	264	10.11	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	220143	219928	218239	219437	0.48	cps
Lead	207-1	188139	184640	186442	186407	0.94	cps
Lead	208-1	859003	859733	861593	860109	0.16	cps
Lithium	6-1	1637185	1639671	1610207	1629021	1.00	cps
Magnesium	24-2	778389	780619	774293	777767	0.41	cps
Manganese	55-2	2269362	2285349	2330774	2295162	1.39	cps
Molybdenum	94-1	3147	2960	2784	2964	6.13	cps
Molybdenum	95-1	2514	2057	1660	2077	20.56	cps
Molybdenum	96-1	2827	2584	2384	2598	8.55	cps
Molybdenum	97-1	1563	1247	1087	1299	18.68	cps
Molybdenum	98-1	3550	2924	2694	3056	14.51	cps
Neodymium	150-1	22354	22662	22915	22644	1.24	cps
Neodymium	150-2	12309	12132	12472	12304	1.38	cps
Nickel	60-2	10637	10961	10991	10863	1.80	cps
Phosphorus	31-2	16346	16452	16052	16283	1.27	cps
Potassium	39-2	856680	862903	855253	858279	0.47	cps
Rhodium	103-1	7986975	7926638	8018082	7977232	0.58	cps
Rhodium	103-2	4588772	4415234	4473045	4492350	1.97	cps
Scandium	45-1	5147819	5179602	5230179	5185867	0.80	cps
Scandium	45-2	416862	415675	413169	415235	0.45	cps
Selenium	82-1	240	332	331	301	17.66	cps
Selenium	77-2	50	33	47	43	20.36	cps
Selenium	78-2	340	303	320	321	5.72	cps
Silicon	28-1	7222078	7463507	7511409	7398998	2.10	cps
Silver	107-1	863	667	573	701	21.12	cps
Silver	109-1	793	587	537	639	21.30	cps
Sodium	23-2	371663	371012	367679	370118	0.58	cps
Strontium	86-1	152225	153932	155033	153730	0.92	cps
Strontium	88-1	1338590	1343049	1345045	1342228	0.25	cps
Sulfur	34-1	1750825	1772529	1773577	1765644	0.73	cps
Terbium	159-1	10405499	10334898	10475782	10405393	0.68	cps
Terbium	159-2	6537325	6332862	6367731	6412640	1.71	cps
Thallium	203-1	477	517	370	454	16.68	cps
Thallium	205-1	1127	937	1203	1089	12.61	cps
Tin	118-1	3244	3414	3544	3400	4.43	cps
Titanium	47-1	7262	7459	7409	7376	1.39	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7202	7282	7289	7258	0.66	cps
Vanadium	51-2	70735	70725	69780	70413	0.78	cps
Yttrium	89-1	14106968	13840447	14208872	14052095	1.35	cps
Yttrium	89-2	3276686	3324581	3187171	3262813	2.14	cps
Zinc	66-2	132990	134100	132888	133326	0.50	cps
Zirconium	90-1	4944	4817	4874	4879	1.30	cps
Zirconium	91-1	1063	1190	1153	1136	5.74	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:40:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	762246	746141	744985	751124	1.28	cps
Antimony	121-1	1473	1273	1413	1387	7.40	cps
Arsenic	75-2	947	1103	980	1010	8.17	cps
Barium	135-1	27360	27470	27380	27403	0.21	cps
Barium	137-1	47251	46746	47770	47256	1.08	cps
Beryllium	9-1	1087	1140	1063	1097	3.58	cps
Bismuth	209-1	5508791	5474076	5474451	5485773	0.36	cps
Bismuth	209-2	4366670	4385734	4330936	4361113	0.64	cps
Bromine	81-1	9510	9820	10214	9848	3.58	cps
Bromine	81-2	367	370	387	374	2.86	cps
Cadmium	108-1	160	117	170	149	19.04	cps
Cadmium	106-1	3017	3044	2880	2980	2.94	cps
Cadmium	111-1	3507	3579	3421	3502	2.26	cps
Calcium	43-1	478211	478417	486362	480996	0.97	cps
Calcium	44-1	7200615	7357807	7376030	7311484	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10731	10604	10664	10666	0.59	cps
Cobalt	59-2	29346	29222	29436	29334	0.37	cps
Copper	63-2	99947	99085	97458	98830	1.28	cps
Dysprosium	156-1	14848	14504	14991	14781	1.69	cps
Dysprosium	156-2	10691	10888	11155	10911	2.13	cps
Erbium	164-1	17938	18516	18285	18246	1.59	cps
Erbium	164-2	11842	11665	11915	11807	1.09	cps
Gadolinium	160-1	15168	15345	14918	15144	1.42	cps
Gadolinium	160-2	10351	10547	10871	10590	2.48	cps
Holmium	165-1	9616159	9831380	9766489	9738009	1.13	cps
Holmium	165-2	6361438	6403357	6411363	6392053	0.42	cps
Indium	115-1	8579948	8557758	8487132	8541612	0.57	cps
Indium	115-2	2677281	2697928	2698368	2691192	0.45	cps
Iron	56-2	10681005	10886051	10791302	10786120	0.95	cps
Iron	57-2	288492	287806	287561	287953	0.17	cps
Iron	54-2	626665	628942	626098	627235	0.24	cps
Krypton	83-1	293	190	267	250	21.46	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:40:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	175838	182138	178634	178870	1.76	cps
Lead	207-1	154439	153442	155125	154335	0.55	cps
Lead	208-1	700127	709257	705810	705065	0.65	cps
Lithium	6-1	1579651	1561726	1523777	1555051	1.83	cps
Magnesium	24-2	1448539	1416646	1442109	1435765	1.17	cps
Manganese	55-2	1969839	2011775	1998582	1993398	1.08	cps
Molybdenum	94-1	2140	2097	2157	2131	1.45	cps
Molybdenum	95-1	820	703	747	757	7.79	cps
Molybdenum	96-1	1273	1200	1213	1229	3.18	cps
Molybdenum	97-1	487	407	450	448	8.94	cps
Molybdenum	98-1	1143	1133	997	1091	7.51	cps
Neodymium	150-1	17811	17731	18045	17863	0.91	cps
Neodymium	150-2	9500	9603	9397	9500	1.09	cps
Nickel	60-2	8629	8039	8236	8301	3.62	cps
Phosphorus	31-2	15968	15224	15071	15421	3.11	cps
Potassium	39-2	827987	823035	820178	823733	0.48	cps
Rhodium	103-1	7942849	8041663	7947885	7977466	0.70	cps
Rhodium	103-2	4477203	4544365	4399760	4473776	1.62	cps
Scandium	45-1	5134561	5056167	5102007	5097578	0.77	cps
Scandium	45-2	411667	410110	413550	411776	0.42	cps
Selenium	82-1	254	346	293	297	15.57	cps
Selenium	77-2	17	30	37	28	36.66	cps
Selenium	78-2	340	313	293	316	7.42	cps
Silicon	28-1	5498903	5402926	5455907	5452579	0.88	cps
Silver	107-1	267	210	207	228	14.80	cps
Silver	109-1	193	223	200	206	7.66	cps
Sodium	23-2	403421	397531	399811	400254	0.74	cps
Strontium	86-1	138545	141806	139581	139977	1.19	cps
Strontium	88-1	1204848	1212531	1205040	1207473	0.36	cps
Sulfur	34-1	1701238	1722138	1689019	1704131	0.98	cps
Terbium	159-1	10340193	10298771	10345000	10327988	0.25	cps
Terbium	159-2	6482928	6520651	6541287	6514955	0.45	cps
Thallium	203-1	237	310	287	278	13.49	cps
Thallium	205-1	653	710	680	681	4.16	cps
Tin	118-1	3254	3020	3584	3286	8.62	cps
Titanium	47-1	6195	6271	6355	6274	1.28	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:40:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5184	4984	5184	5118	2.26	cps
Vanadium	51-2	57191	56930	56679	56934	0.45	cps
Yttrium	89-1	13926961	13833861	13782705	13847842	0.53	cps
Yttrium	89-2	3196692	3216352	3211412	3208152	0.32	cps
Zinc	66-2	115339	117484	114939	115920	1.18	cps
Zirconium	90-1	4424	4747	4797	4656	4.35	cps
Zirconium	91-1	983	1003	997	994	1.02	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:48:21	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7273837	7158969	7116984	7183263	1.13	cps
Antimony	121-1	3990743	3880919	3869115	3913592	1.71	cps
Arsenic	75-2	197118	193167	194437	194907	1.03	cps
Barium	135-1	4636135	4660309	4641018	4645821	0.28	cps
Barium	137-1	7778888	8169184	7826295	7924789	2.69	cps
Beryllium	9-1	661743	667352	660473	663189	0.55	cps
Bismuth	209-1	5201106	5051281	5023413	5091933	1.88	cps
Bismuth	209-2	3936007	4032575	4065229	4011270	1.68	cps
Bromine	81-1	8092	8259	8332	8228	1.50	cps
Bromine	81-2	40	53	60	51	19.92	cps
Cadmium	108-1	68317	69023	68216	68519	0.64	cps
Cadmium	106-1	99028	98085	99048	98720	0.56	cps
Cadmium	111-1	929924	926827	936523	931091	0.53	cps
Calcium	43-1	5313304	5358880	5098824	5257003	2.64	cps
Calcium	44-1	84327585	85288257	83081357	84232400	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1395332	1421430	1366557	1394440	1.97	cps
Cobalt	59-2	2142110	2116077	2095087	2117758	1.11	cps
Copper	63-2	14766126	14753179	14825001	14781435	0.26	cps
Dysprosium	156-1	283	287	237	269	10.40	cps
Dysprosium	156-2	313	290	297	300	4.01	cps
Erbium	164-1	320	220	267	269	18.61	cps
Erbium	164-2	137	170	163	157	11.26	cps
Gadolinium	160-1	210	210	237	219	7.03	cps
Gadolinium	160-2	380	363	370	371	2.26	cps
Holmium	165-1	9765803	9601747	9448480	9605343	1.65	cps
Holmium	165-2	6268410	6247479	6256667	6257519	0.17	cps
Indium	115-1	7850719	7783758	7839571	7824683	0.46	cps
Indium	115-2	2475743	2447579	2488896	2470739	0.85	cps
Iron	56-2	298230782	296643396	294101476	296325218	0.70	cps
Iron	57-2	7283420	7319639	7271613	7291557	0.34	cps
Iron	54-2	16042504	16032357	15958604	16011155	0.29	cps
Krypton	83-1	280	250	210	247	14.24	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:48:21	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11201768	11252110	11225665	11226514	0.22	cps
Lead	207-1	10011653	10070378	10204911	10095647	0.98	cps
Lead	208-1	45043717	45498874	45604663	45382418	0.66	cps
Lithium	6-1	1578686	1611407	1604229	1598107	1.08	cps
Magnesium	24-2	64634427	62986561	63676381	63765790	1.30	cps
Manganese	55-2	10077229	10064971	9965145	10035782	0.61	cps
Molybdenum	94-1	14018643	14332080	14257397	14202707	1.15	cps
Molybdenum	95-1	20500596	20675493	20292967	20489685	0.93	cps
Molybdenum	96-1	21962735	22141872	21995181	22033263	0.43	cps
Molybdenum	97-1	12801081	12603464	12519434	12641326	1.14	cps
Molybdenum	98-1	33075950	32688658	32419368	32727992	1.01	cps
Neodymium	150-1	363	297	340	333	10.15	cps
Neodymium	150-2	140	150	130	140	7.14	cps
Nickel	60-2	529441	532172	525788	529134	0.61	cps
Phosphorus	31-2	85447	85172	85159	85259	0.19	cps
Potassium	39-2	37159708	37446156	37926594	37510819	1.03	cps
Rhodium	103-1	7329301	7199556	7150008	7226288	1.28	cps
Rhodium	103-2	3985715	3996944	3975627	3986095	0.27	cps
Scandium	45-1	5031699	5002157	4895847	4976568	1.44	cps
Scandium	45-2	393467	392924	391762	392718	0.22	cps
Selenium	82-1	61460	61918	61636	61671	0.37	cps
Selenium	77-2	5421	5028	5244	5231	3.77	cps
Selenium	78-2	16913	17120	17961	17331	3.20	cps
Silicon	28-1	33590010	33485342	33559919	33545090	0.16	cps
Silver	107-1	4476298	4548930	4492789	4506006	0.85	cps
Silver	109-1	4264168	4260342	4230626	4251712	0.43	cps
Sodium	23-2	102354832	100935705	101007058	101432532	0.79	cps
Strontium	86-1	30879988	30460462	30191896	30510782	1.14	cps
Strontium	88-1	268005509	266653569	262384856	265681312	1.10	cps
Sulfur	34-1	507538	501186	494932	501219	1.26	cps
Terbium	159-1	10106401	10088356	9883893	10026217	1.23	cps
Terbium	159-2	6440530	6374247	6231035	6348604	1.69	cps
Thallium	203-1	2998200	2915865	2908536	2940867	1.69	cps
Thallium	205-1	7040251	6945723	6932249	6972741	0.84	cps
Tin	118-1	3041221	2987628	2954943	2994597	1.45	cps
Titanium	47-1	5502908	5584020	5535268	5540732	0.74	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:48:21	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8911792	9104964	9192052	9069603	1.58	cps
Vanadium	51-2	1295032	1306129	1301154	1300771	0.43	cps
Yttrium	89-1	13063738	13048805	12738024	12950189	1.42	cps
Yttrium	89-2	3043795	2984880	2916705	2981793	2.13	cps
Zinc	66-2	2501616	2479217	2544127	2508320	1.31	cps
Zirconium	90-1	6703375	6749547	6591906	6681609	1.21	cps
Zirconium	91-1	1494069	1528344	1490987	1504467	1.38	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:55:29	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	333	390	341	13.34	cps
Antimony	121-1	1043	1023	1300	1122	13.75	cps
Arsenic	75-2	3	10	3	6	69.34	cps
Barium	135-1	63	97	90	83	21.17	cps
Barium	137-1	200	143	133	159	22.62	cps
Beryllium	9-1	53	80	73	69	20.15	cps
Bismuth	209-1	5476199	5497656	5385230	5453028	1.09	cps
Bismuth	209-2	4353288	4424423	4490189	4422633	1.55	cps
Bromine	81-1	8386	8006	8122	8171	2.38	cps
Bromine	81-2	53	53	67	58	13.33	cps
Cadmium	108-1	20	17	10	16	32.73	cps
Cadmium	106-1	2667	2494	2434	2531	4.79	cps
Cadmium	111-1	1866	1767	1720	1784	4.19	cps
Calcium	43-1	447	417	440	434	3.63	cps
Calcium	44-1	13100	13580	13293	13324	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1753	1640	1847	1747	5.93	cps
Cobalt	59-2	107	110	150	122	19.73	cps
Copper	63-2	1507	1543	1450	1500	3.14	cps
Dysprosium	156-1	20	17	10	16	32.73	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	73	63	67	68	7.51	cps
Erbium	164-2	37	67	63	56	29.59	cps
Gadolinium	160-1	67	40	40	49	31.50	cps
Gadolinium	160-2	203	287	293	261	19.20	cps
Holmium	165-1	9933138	9542823	9602967	9692976	2.17	cps
Holmium	165-2	6243323	6271212	6379395	6297977	1.14	cps
Indium	115-1	8570168	8372447	8364534	8435716	1.38	cps
Indium	115-2	2605866	2670638	2637600	2638035	1.23	cps
Iron	56-2	20948	22093	24310	22450	7.61	cps
Iron	57-2	1617	1737	1737	1697	4.08	cps
Iron	54-2	2047	2067	2194	2102	3.78	cps
Krypton	83-1	253	227	230	237	6.14	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:55:29	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	583	647	557	596	7.77	cps
Lead	207-1	467	523	477	489	6.19	cps
Lead	208-1	2407	2467	2040	2305	10.03	cps
Lithium	6-1	1602022	1566762	1595893	1588225	1.19	cps
Magnesium	24-2	1923	2057	2320	2100	9.61	cps
Manganese	55-2	523	527	647	566	12.42	cps
Molybdenum	94-1	603	500	707	603	17.13	cps
Molybdenum	95-1	500	640	647	596	13.91	cps
Molybdenum	96-1	603	747	703	684	10.74	cps
Molybdenum	97-1	377	363	373	371	1.87	cps
Molybdenum	98-1	917	770	1010	899	13.46	cps
Neodymium	150-1	7	0	3	3	100.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	393	500	510	468	13.82	cps
Phosphorus	31-2	193	170	200	188	8.39	cps
Potassium	39-2	54403	54173	55006	54527	0.79	cps
Rhodium	103-1	7957359	7920708	7991133	7956400	0.44	cps
Rhodium	103-2	4413989	4458781	4400935	4424568	0.69	cps
Scandium	45-1	5140139	5122635	5026233	5096336	1.20	cps
Scandium	45-2	407260	405580	403547	405462	0.46	cps
Selenium	82-1	252	277	281	270	5.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	293	197	247	246	19.69	cps
Silicon	28-1	279839	278315	280193	279449	0.36	cps
Silver	107-1	210	193	167	190	11.50	cps
Silver	109-1	163	193	160	172	10.66	cps
Sodium	23-2	22610	22874	22747	22744	0.58	cps
Strontium	86-1	713	653	800	722	10.21	cps
Strontium	88-1	2984	2634	2897	2838	6.42	cps
Sulfur	34-1	193364	194197	194754	194105	0.36	cps
Terbium	159-1	10186560	10183781	10072302	10147547	0.64	cps
Terbium	159-2	6427818	6513854	6360408	6434027	1.20	cps
Thallium	203-1	97	140	67	101	36.46	cps
Thallium	205-1	260	240	167	222	22.11	cps
Tin	118-1	2277	2294	2187	2252	2.55	cps
Titanium	47-1	250	163	173	196	24.25	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 19:55:29	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	220	90	128	62.85	cps
Vanadium	51-2	33	27	57	39	40.51	cps
Yttrium	89-1	13322011	13408297	13627526	13452611	1.17	cps
Yttrium	89-2	3035530	3115655	3065689	3072291	1.32	cps
Zinc	66-2	737	810	767	771	4.78	cps
Zirconium	90-1	760	677	867	768	12.40	cps
Zirconium	91-1	127	167	227	173	29.04	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	559011	553603	557922	556846	0.51	cps
Antimony	121-1	840	993	963	932	8.72	cps
Arsenic	75-2	927	970	797	898	10.05	cps
Barium	135-1	26054	26218	26602	26291	1.07	cps
Barium	137-1	45446	45620	46168	45744	0.82	cps
Beryllium	9-1	770	847	760	792	5.99	cps
Bismuth	209-1	5467375	5424086	5540800	5477420	1.08	cps
Bismuth	209-2	4357991	4341966	4302069	4334009	0.66	cps
Bromine	81-1	9226	9313	9466	9335	1.30	cps
Bromine	81-2	293	363	327	328	10.68	cps
Cadmium	108-1	93	77	63	78	19.33	cps
Cadmium	106-1	3087	2924	2904	2971	3.39	cps
Cadmium	111-1	3216	3100	3098	3138	2.15	cps
Calcium	43-1	451735	459459	458853	456682	0.94	cps
Calcium	44-1	6845449	6839560	6899616	6861542	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9346	9083	9059	9163	1.74	cps
Cobalt	59-2	22761	22958	22961	22893	0.50	cps
Copper	63-2	74893	75201	75282	75125	0.27	cps
Dysprosium	156-1	10124	10554	10681	10453	2.79	cps
Dysprosium	156-2	7649	7569	7979	7732	2.81	cps
Erbium	164-1	13073	12823	13196	13031	1.46	cps
Erbium	164-2	8293	8566	8489	8449	1.67	cps
Gadolinium	160-1	10898	10714	10714	10775	0.98	cps
Gadolinium	160-2	7986	7605	7612	7734	2.81	cps
Holmium	165-1	9582208	9516898	9627330	9575478	0.58	cps
Holmium	165-2	6365345	6370130	6298911	6344795	0.63	cps
Indium	115-1	8524736	8429407	8425245	8459796	0.67	cps
Indium	115-2	2664174	2659266	2637403	2653614	0.54	cps
Iron	56-2	9029518	8815700	8793589	8879602	1.47	cps
Iron	57-2	239127	239066	234893	237696	1.02	cps
Iron	54-2	517305	516410	510818	514844	0.68	cps
Krypton	83-1	233	267	240	247	7.15	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	151568	154557	155039	153722	1.22	cps
Lead	207-1	131433	131982	133552	132322	0.83	cps
Lead	208-1	599152	603291	612890	605111	1.16	cps
Lithium	6-1	1571219	1530891	1573704	1558605	1.54	cps
Magnesium	24-2	1293420	1255455	1289586	1279487	1.63	cps
Manganese	55-2	1602777	1550286	1528415	1560493	2.45	cps
Molybdenum	94-1	1893	1763	1833	1830	3.56	cps
Molybdenum	95-1	480	503	517	500	3.71	cps
Molybdenum	96-1	913	933	833	893	5.92	cps
Molybdenum	97-1	317	237	280	278	14.42	cps
Molybdenum	98-1	637	780	710	709	10.11	cps
Neodymium	150-1	12703	12746	12669	12706	0.30	cps
Neodymium	150-2	6895	7075	7299	7090	2.85	cps
Nickel	60-2	9456	9593	9760	9603	1.58	cps
Phosphorus	31-2	12422	12999	12789	12737	2.29	cps
Potassium	39-2	678384	678688	665408	674160	1.12	cps
Rhodium	103-1	7795419	7977448	7971062	7914643	1.31	cps
Rhodium	103-2	4457009	4394128	4464202	4438446	0.87	cps
Scandium	45-1	5019436	4947502	5090838	5019259	1.43	cps
Scandium	45-2	411290	414495	410301	412029	0.53	cps
Selenium	82-1	321	320	274	305	8.86	cps
Selenium	77-2	20	7	23	17	52.90	cps
Selenium	78-2	297	330	283	303	7.92	cps
Silicon	28-1	4528067	4589034	4570263	4562455	0.68	cps
Silver	107-1	177	153	207	179	14.94	cps
Silver	109-1	150	130	143	141	7.22	cps
Sodium	23-2	353828	350809	350130	351589	0.56	cps
Strontium	86-1	122885	124004	124030	123640	0.53	cps
Strontium	88-1	1072858	1072430	1074271	1073187	0.09	cps
Sulfur	34-1	1657157	1665619	1619678	1647484	1.48	cps
Terbium	159-1	10179312	10185621	10007653	10124195	1.00	cps
Terbium	159-2	6444754	6309034	6499039	6417609	1.52	cps
Thallium	203-1	253	180	187	207	19.62	cps
Thallium	205-1	540	490	587	539	8.97	cps
Tin	118-1	3781	3977	4084	3947	3.90	cps
Titanium	47-1	6218	6225	6395	6279	1.60	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 19:58:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3771	3984	3807	3854	2.96	cps
Vanadium	51-2	44990	45288	45081	45120	0.34	cps
Yttrium	89-1	13973715	13552374	13802284	13776124	1.54	cps
Yttrium	89-2	3221324	3137776	3178727	3179276	1.31	cps
Zinc	66-2	89647	89724	88846	89406	0.54	cps
Zirconium	90-1	4294	4264	4407	4322	1.75	cps
Zirconium	91-1	897	903	927	909	1.73	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:02:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	721761	721078	722252	721697	0.08	cps
Antimony	121-1	727	667	870	754	13.85	cps
Arsenic	75-2	910	853	970	911	6.40	cps
Barium	135-1	24875	25082	25667	25208	1.63	cps
Barium	137-1	43152	44031	43995	43726	1.14	cps
Beryllium	9-1	963	933	957	951	1.66	cps
Bismuth	209-1	5575535	5440673	5578428	5531545	1.42	cps
Bismuth	209-2	4452686	4457764	4411312	4440587	0.57	cps
Bromine	81-1	9376	9920	9907	9734	3.19	cps
Bromine	81-2	333	347	357	346	3.39	cps
Cadmium	108-1	137	103	87	109	23.38	cps
Cadmium	106-1	3124	2977	3040	3047	2.41	cps
Cadmium	111-1	3434	3308	3348	3363	1.92	cps
Calcium	43-1	310747	315828	313903	313493	0.82	cps
Calcium	44-1	4784304	4756032	4809159	4783165	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12235	11645	11641	11840	2.89	cps
Cobalt	59-2	26423	26006	26236	26222	0.80	cps
Copper	63-2	99334	97069	97223	97875	1.29	cps
Dysprosium	156-1	14551	14534	14174	14420	1.48	cps
Dysprosium	156-2	10337	10681	10307	10442	1.99	cps
Erbium	164-1	17541	17681	18125	17783	1.71	cps
Erbium	164-2	11642	11775	11518	11645	1.10	cps
Gadolinium	160-1	15369	15272	15118	15253	0.83	cps
Gadolinium	160-2	10444	10341	10364	10383	0.52	cps
Holmium	165-1	10003042	9777394	9817426	9865954	1.22	cps
Holmium	165-2	6570139	6296718	6282345	6383068	2.54	cps
Indium	115-1	8487209	8504703	8286561	8426158	1.44	cps
Indium	115-2	2701407	2661366	2635364	2666046	1.25	cps
Iron	56-2	11518211	11343557	11483602	11448456	0.81	cps
Iron	57-2	304952	304212	306950	305371	0.46	cps
Iron	54-2	673512	666214	663841	667856	0.75	cps
Krypton	83-1	267	293	293	284	5.41	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:02:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	204272	204048	204014	204112	0.07	cps
Lead	207-1	175129	174017	176155	175100	0.61	cps
Lead	208-1	805664	802284	807111	805020	0.31	cps
Lithium	6-1	1545323	1564223	1566601	1558716	0.75	cps
Magnesium	24-2	669378	674699	666238	670105	0.64	cps
Manganese	55-2	1574419	1582045	1575641	1577368	0.26	cps
Molybdenum	94-1	2034	1917	1963	1971	2.98	cps
Molybdenum	95-1	373	450	440	421	9.90	cps
Molybdenum	96-1	913	903	953	923	2.87	cps
Molybdenum	97-1	247	247	250	248	0.78	cps
Molybdenum	98-1	543	533	617	564	8.06	cps
Neodymium	150-1	17117	17377	17044	17179	1.02	cps
Neodymium	150-2	9470	9357	9377	9401	0.64	cps
Nickel	60-2	7499	7622	7619	7580	0.93	cps
Phosphorus	31-2	14303	14247	14143	14231	0.57	cps
Potassium	39-2	735742	736130	733308	735060	0.21	cps
Rhodium	103-1	8148512	7974290	7991344	8038049	1.19	cps
Rhodium	103-2	4423849	4440482	4507802	4457377	1.00	cps
Scandium	45-1	5227726	5220846	5190449	5213007	0.38	cps
Scandium	45-2	412008	408917	412831	411252	0.50	cps
Selenium	82-1	264	272	336	291	13.59	cps
Selenium	77-2	20	17	30	22	31.22	cps
Selenium	78-2	267	247	257	257	3.90	cps
Silicon	28-1	5405326	5439576	5492117	5445673	0.80	cps
Silver	107-1	193	173	157	174	10.52	cps
Silver	109-1	150	133	137	140	6.30	cps
Sodium	23-2	345408	344477	345254	345046	0.14	cps
Strontium	86-1	110978	110985	111071	111011	0.05	cps
Strontium	88-1	976919	964405	968463	969929	0.66	cps
Sulfur	34-1	1719155	1692917	1684118	1698730	1.07	cps
Terbium	159-1	10446903	10462094	10356585	10421861	0.55	cps
Terbium	159-2	6461522	6395221	6394451	6417065	0.60	cps
Thallium	203-1	243	250	203	232	10.87	cps
Thallium	205-1	560	500	493	518	7.09	cps
Tin	118-1	3460	3394	3747	3534	5.31	cps
Titanium	47-1	9827	10450	10264	10180	3.14	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:02:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5645	5475	5488	5536	1.71	cps
Vanadium	51-2	57419	57285	57144	57283	0.24	cps
Yttrium	89-1	14331756	13678111	13804321	13938063	2.49	cps
Yttrium	89-2	3167707	3167397	3231024	3188709	1.15	cps
Zinc	66-2	97855	96832	96177	96955	0.87	cps
Zirconium	90-1	4934	4901	4981	4939	0.81	cps
Zirconium	91-1	1233	1093	1040	1122	8.90	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:05:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	877084	868400	854450	866645	1.32	cps
Antimony	121-1	780	777	840	799	4.46	cps
Arsenic	75-2	1250	1240	1263	1251	0.94	cps
Barium	135-1	22872	22945	22745	22854	0.44	cps
Barium	137-1	39635	39775	39318	39576	0.59	cps
Beryllium	9-1	983	1163	1030	1059	8.82	cps
Bismuth	209-1	5527958	5627398	5492620	5549325	1.26	cps
Bismuth	209-2	4456786	4516121	4410562	4461156	1.19	cps
Bromine	81-1	9653	9456	9653	9588	1.19	cps
Bromine	81-2	383	333	420	379	11.48	cps
Cadmium	108-1	100	137	133	123	16.44	cps
Cadmium	106-1	3094	2937	3124	3051	3.29	cps
Cadmium	111-1	3619	3620	3563	3601	0.90	cps
Calcium	43-1	375382	370094	367635	371037	1.07	cps
Calcium	44-1	5695256	5666890	5495473	5619206	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13753	13723	13366	13614	1.58	cps
Cobalt	59-2	31987	31273	32014	31758	1.32	cps
Copper	63-2	121666	119711	118519	119965	1.32	cps
Dysprosium	156-1	16410	16547	16710	16555	0.91	cps
Dysprosium	156-2	12576	12075	12322	12324	2.03	cps
Erbium	164-1	20465	20569	20288	20441	0.69	cps
Erbium	164-2	13156	13310	13206	13224	0.59	cps
Gadolinium	160-1	17795	17187	17224	17402	1.96	cps
Gadolinium	160-2	12045	12285	11949	12093	1.43	cps
Holmium	165-1	10184636	9931384	9732023	9949348	2.28	cps
Holmium	165-2	6508261	6554813	6513160	6525411	0.39	cps
Indium	115-1	8775294	8588157	8544761	8636071	1.42	cps
Indium	115-2	2756296	2705405	2720548	2727416	0.96	cps
Iron	56-2	11558539	11488692	11377061	11474764	0.80	cps
Iron	57-2	306051	306928	304916	305965	0.33	cps
Iron	54-2	669031	663668	663292	665331	0.48	cps
Krypton	83-1	220	300	223	248	18.27	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:05:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	201072	203555	202751	202459	0.63	cps
Lead	207-1	173537	177996	174009	175181	1.40	cps
Lead	208-1	794085	813146	799521	802250	1.22	cps
Lithium	6-1	1619764	1562851	1580636	1587751	1.83	cps
Magnesium	24-2	749989	743094	740449	744511	0.66	cps
Manganese	55-2	1891303	1862103	1856647	1870018	1.00	cps
Molybdenum	94-1	1933	2000	1930	1955	2.02	cps
Molybdenum	95-1	480	477	517	491	4.52	cps
Molybdenum	96-1	903	847	877	876	3.24	cps
Molybdenum	97-1	263	240	280	261	7.70	cps
Molybdenum	98-1	627	680	580	629	7.96	cps
Neodymium	150-1	21022	21079	21430	21177	1.04	cps
Neodymium	150-2	11815	11548	11405	11589	1.80	cps
Nickel	60-2	9270	9590	9423	9427	1.70	cps
Phosphorus	31-2	13763	14127	13956	13949	1.30	cps
Potassium	39-2	779216	779645	767495	775452	0.89	cps
Rhodium	103-1	8318716	8051751	7951253	8107240	2.34	cps
Rhodium	103-2	4718693	4544857	4504626	4589392	2.48	cps
Scandium	45-1	5280951	5190379	5199698	5223676	0.95	cps
Scandium	45-2	424093	419304	418367	420588	0.73	cps
Selenium	82-1	370	317	353	347	7.78	cps
Selenium	77-2	30	27	37	31	16.37	cps
Selenium	78-2	317	273	320	303	8.58	cps
Silicon	28-1	7165137	7163830	7014205	7114391	1.22	cps
Silver	107-1	137	137	143	139	2.77	cps
Silver	109-1	140	100	127	122	16.66	cps
Sodium	23-2	323392	322298	320293	321994	0.49	cps
Strontium	86-1	135315	136634	134576	135509	0.77	cps
Strontium	88-1	1168254	1179889	1164076	1170739	0.70	cps
Sulfur	34-1	1728059	1717570	1726098	1723909	0.32	cps
Terbium	159-1	10645338	10509280	10661337	10605318	0.79	cps
Terbium	159-2	6551314	6427461	6557229	6512001	1.13	cps
Thallium	203-1	310	243	233	262	15.89	cps
Thallium	205-1	623	493	497	538	13.78	cps
Tin	118-1	3337	3214	3307	3286	1.96	cps
Titanium	47-1	7602	8052	7976	7877	3.06	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:05:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7049	7119	7255	7141	1.47	cps
Vanadium	51-2	64785	64259	63105	64050	1.34	cps
Yttrium	89-1	14519946	14238411	14149810	14302722	1.35	cps
Yttrium	89-2	3293982	3199316	3270148	3254482	1.51	cps
Zinc	66-2	106352	106204	106825	106461	0.30	cps
Zirconium	90-1	4781	4924	4757	4821	1.87	cps
Zirconium	91-1	963	1113	1023	1033	7.31	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	829184	829049	822698	826977	0.45	cps
Antimony	121-1	723	723	683	710	3.25	cps
Arsenic	75-2	1243	1297	1093	1211	8.71	cps
Barium	135-1	25987	25005	25473	25488	1.93	cps
Barium	137-1	43112	44081	44185	43793	1.35	cps
Beryllium	9-1	993	1150	1140	1094	8.01	cps
Bismuth	209-1	5543609	5555160	5545128	5547966	0.11	cps
Bismuth	209-2	4400885	4456806	4425755	4427815	0.63	cps
Bromine	81-1	9023	9506	9713	9414	3.76	cps
Bromine	81-2	273	287	307	289	5.81	cps
Cadmium	108-1	117	103	123	114	8.90	cps
Cadmium	106-1	3047	3064	2854	2988	3.91	cps
Cadmium	111-1	3431	3529	3318	3426	3.08	cps
Calcium	43-1	326184	327498	323584	325756	0.61	cps
Calcium	44-1	5019478	4955734	4922964	4966059	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13933	14003	14070	14002	0.49	cps
Cobalt	59-2	30678	30157	30985	30607	1.37	cps
Copper	63-2	129992	128869	130797	129886	0.75	cps
Dysprosium	156-1	16430	16523	16603	16519	0.53	cps
Dysprosium	156-2	11989	12039	12229	12085	1.05	cps
Erbium	164-1	19961	20575	20428	20322	1.58	cps
Erbium	164-2	13443	12986	13103	13177	1.80	cps
Gadolinium	160-1	17558	17020	17050	17210	1.75	cps
Gadolinium	160-2	12499	12055	11525	12026	4.06	cps
Holmium	165-1	9862719	9794474	9809496	9822230	0.37	cps
Holmium	165-2	6348189	6340964	6290161	6326438	0.50	cps
Indium	115-1	8689063	8495350	8518778	8567730	1.23	cps
Indium	115-2	2701962	2731104	2651071	2694712	1.50	cps
Iron	56-2	12636166	12568375	12687275	12630605	0.47	cps
Iron	57-2	335325	336569	338792	336895	0.52	cps
Iron	54-2	737016	736183	734634	735944	0.16	cps
Krypton	83-1	263	283	240	262	8.27	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	233596	238226	235064	235628	1.00	cps
Lead	207-1	202727	207996	203853	204858	1.35	cps
Lead	208-1	930709	944524	933418	936217	0.78	cps
Lithium	6-1	1569140	1572601	1563194	1568312	0.30	cps
Magnesium	24-2	655921	647851	644368	649380	0.91	cps
Manganese	55-2	1723944	1708285	1709039	1713756	0.52	cps
Molybdenum	94-1	2370	2270	2247	2296	2.85	cps
Molybdenum	95-1	440	500	447	462	7.11	cps
Molybdenum	96-1	873	930	1007	937	7.14	cps
Molybdenum	97-1	270	233	250	251	7.31	cps
Molybdenum	98-1	597	520	550	556	6.96	cps
Neodymium	150-1	20952	21119	20732	20934	0.93	cps
Neodymium	150-2	11368	11218	11441	11342	1.00	cps
Nickel	60-2	9753	9353	9343	9483	2.47	cps
Phosphorus	31-2	14984	14390	14864	14746	2.13	cps
Potassium	39-2	718437	713387	707122	712982	0.80	cps
Rhodium	103-1	8091386	8061787	7962289	8038487	0.84	cps
Rhodium	103-2	4514907	4476045	4414445	4468466	1.13	cps
Scandium	45-1	5269755	5208681	5173436	5217291	0.93	cps
Scandium	45-2	419994	413421	414784	416066	0.83	cps
Selenium	82-1	279	252	354	295	17.84	cps
Selenium	77-2	33	37	40	37	9.10	cps
Selenium	78-2	317	303	297	306	3.33	cps
Silicon	28-1	6680225	6733380	6599393	6670999	1.01	cps
Silver	107-1	197	163	180	180	9.26	cps
Silver	109-1	153	130	153	146	9.26	cps
Sodium	23-2	344104	337565	339601	340423	0.98	cps
Strontium	86-1	121480	117817	118341	119212	1.66	cps
Strontium	88-1	1034548	1022841	1029132	1028840	0.57	cps
Sulfur	34-1	2032473	1996626	1986660	2005253	1.20	cps
Terbium	159-1	10479894	10341865	10398027	10406595	0.67	cps
Terbium	159-2	6502775	6525852	6515037	6514555	0.18	cps
Thallium	203-1	263	247	213	241	10.56	cps
Thallium	205-1	600	607	573	593	2.97	cps
Tin	118-1	3140	3287	3064	3164	3.59	cps
Titanium	47-1	11648	11555	11541	11581	0.50	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7612	7569	7646	7609	0.51	cps
Vanadium	51-2	68187	68244	66834	67755	1.18	cps
Yttrium	89-1	14249203	13881414	13906584	14012400	1.47	cps
Yttrium	89-2	3296362	3210418	3245255	3250679	1.33	cps
Zinc	66-2	114109	113920	114922	114317	0.47	cps
Zirconium	90-1	5548	5868	5534	5650	3.34	cps
Zirconium	91-1	1310	1250	1280	1280	2.34	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:11:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	859596	851495	857807	856299	0.50	cps
Antimony	121-1	803	793	913	837	7.96	cps
Arsenic	75-2	1280	1173	1133	1196	6.34	cps
Barium	135-1	25490	25753	26324	25856	1.65	cps
Barium	137-1	44158	45315	45349	44941	1.51	cps
Beryllium	9-1	1037	1107	1047	1063	3.56	cps
Bismuth	209-1	5671915	5539114	5648668	5619899	1.26	cps
Bismuth	209-2	4357346	4391540	4461302	4403396	1.20	cps
Bromine	81-1	9333	9553	9910	9599	3.03	cps
Bromine	81-2	300	407	353	353	15.09	cps
Cadmium	108-1	103	123	123	117	9.90	cps
Cadmium	106-1	3204	3230	2970	3135	4.56	cps
Cadmium	111-1	3717	3798	3483	3666	4.47	cps
Calcium	43-1	385240	390599	381386	385742	1.20	cps
Calcium	44-1	5830647	5806522	5758069	5798413	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56000	54304	54980	55095	1.55	cps
Cobalt	59-2	33083	32899	33608	33197	1.11	cps
Copper	63-2	1168716	1186291	1177355	1177454	0.75	cps
Dysprosium	156-1	18219	18579	18319	18372	1.01	cps
Dysprosium	156-2	13356	13457	13083	13299	1.45	cps
Erbium	164-1	21637	22044	21240	21640	1.86	cps
Erbium	164-2	13683	14004	13884	13857	1.17	cps
Gadolinium	160-1	18566	19363	19160	19030	2.18	cps
Gadolinium	160-2	12986	13103	13006	13032	0.48	cps
Holmium	165-1	10007617	9893163	9924007	9941596	0.60	cps
Holmium	165-2	6430884	6442874	6573418	6482392	1.22	cps
Indium	115-1	8578986	8633468	8378219	8530225	1.58	cps
Indium	115-2	2702644	2656576	2742135	2700451	1.59	cps
Iron	56-2	9875525	9886090	9872259	9877958	0.07	cps
Iron	57-2	262369	262036	262199	262201	0.06	cps
Iron	54-2	565898	567612	569876	567795	0.35	cps
Krypton	83-1	240	280	243	254	8.72	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:11:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	278403	281599	286938	282313	1.53	cps
Lead	207-1	245691	244315	248664	246223	0.90	cps
Lead	208-1	1113926	1112420	1126255	1117534	0.68	cps
Lithium	6-1	1553991	1535509	1534898	1541466	0.70	cps
Magnesium	24-2	935190	939164	932863	935739	0.34	cps
Manganese	55-2	2087723	2068006	2097103	2084277	0.71	cps
Molybdenum	94-1	2247	2184	2314	2248	2.89	cps
Molybdenum	95-1	750	670	697	706	5.77	cps
Molybdenum	96-1	1083	1183	1183	1150	5.02	cps
Molybdenum	97-1	403	327	347	359	11.08	cps
Molybdenum	98-1	957	910	983	950	3.91	cps
Neodymium	150-1	22438	22682	22652	22590	0.59	cps
Neodymium	150-2	12419	12692	12602	12571	1.11	cps
Nickel	60-2	11968	11481	11805	11751	2.11	cps
Phosphorus	31-2	11428	11645	11885	11652	1.96	cps
Potassium	39-2	757572	756564	752331	755489	0.37	cps
Rhodium	103-1	7907637	8188146	7986414	8027399	1.80	cps
Rhodium	103-2	4541716	4519504	4496959	4519393	0.50	cps
Scandium	45-1	5156746	5220061	5248117	5208308	0.90	cps
Scandium	45-2	417605	416826	416260	416897	0.16	cps
Selenium	82-1	353	303	346	334	8.09	cps
Selenium	77-2	33	13	30	26	41.94	cps
Selenium	78-2	270	277	337	294	12.47	cps
Silicon	28-1	7589321	7599000	7543339	7577220	0.39	cps
Silver	107-1	330	237	207	258	24.95	cps
Silver	109-1	187	150	227	188	20.42	cps
Sodium	23-2	388592	394863	392566	392007	0.81	cps
Strontium	86-1	128367	130149	128498	129005	0.77	cps
Strontium	88-1	1111887	1131192	1118903	1120661	0.87	cps
Sulfur	34-1	2353017	2385695	2294230	2344314	1.98	cps
Terbium	159-1	10338766	10484833	10382535	10402045	0.72	cps
Terbium	159-2	6557529	6686246	6510474	6584749	1.38	cps
Thallium	203-1	283	210	253	249	14.81	cps
Thallium	205-1	607	463	477	516	15.36	cps
Tin	118-1	19193	19744	19213	19383	1.61	cps
Titanium	47-1	12536	11975	12122	12211	2.38	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:11:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9277	9180	9467	9308	1.57	cps
Vanadium	51-2	66670	67289	66148	66702	0.86	cps
Yttrium	89-1	13825384	14069457	14155956	14016932	1.22	cps
Yttrium	89-2	3285684	3242174	3274012	3267290	0.69	cps
Zinc	66-2	119430	119655	118432	119172	0.55	cps
Zirconium	90-1	5251	5501	5384	5379	2.33	cps
Zirconium	91-1	1153	1207	1173	1178	2.29	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-08-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	841737	831958	837571	837089	0.59	cps
Antimony	121-1	700	677	687	688	1.70	cps
Arsenic	75-2	1160	1037	1123	1107	5.72	cps
Barium	135-1	24992	24872	24254	24706	1.60	cps
Barium	137-1	42664	42520	42774	42653	0.30	cps
Beryllium	9-1	1137	1027	1223	1129	8.73	cps
Bismuth	209-1	5517657	5429455	5584297	5510470	1.41	cps
Bismuth	209-2	4353246	4304109	4327710	4328355	0.57	cps
Bromine	81-1	8979	9643	9710	9444	4.28	cps
Bromine	81-2	337	353	330	340	3.53	cps
Cadmium	108-1	120	180	137	146	21.28	cps
Cadmium	106-1	3270	3177	3060	3169	3.32	cps
Cadmium	111-1	4019	4211	4017	4082	2.74	cps
Calcium	43-1	425030	429018	431391	428480	0.75	cps
Calcium	44-1	6371751	6387582	6487474	6415602	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11458	11988	11768	11738	2.27	cps
Cobalt	59-2	29469	30230	30144	29948	1.39	cps
Copper	63-2	99552	100249	101169	100323	0.81	cps
Dysprosium	156-1	16423	16266	16273	16321	0.54	cps
Dysprosium	156-2	12015	11848	12015	11960	0.81	cps
Erbium	164-1	20298	20191	20358	20283	0.42	cps
Erbium	164-2	13493	13073	13800	13455	2.71	cps
Gadolinium	160-1	16940	17111	16990	17014	0.51	cps
Gadolinium	160-2	11962	12112	11979	12017	0.68	cps
Holmium	165-1	10105677	9693154	9965469	9921434	2.11	cps
Holmium	165-2	6319308	6346511	6355356	6340392	0.30	cps
Indium	115-1	8498818	8559272	8498827	8518972	0.41	cps
Indium	115-2	2773148	2714950	2699425	2729174	1.42	cps
Iron	56-2	9251922	9269096	9244454	9255158	0.14	cps
Iron	57-2	246824	250053	249430	248769	0.69	cps
Iron	54-2	533537	542703	539217	538486	0.86	cps
Krypton	83-1	313	317	307	312	1.63	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-08-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	180273	180952	179621	180282	0.37	cps
Lead	207-1	156415	153574	155852	155281	0.97	cps
Lead	208-1	710534	708488	714101	711041	0.40	cps
Lithium	6-1	1599632	1519213	1572387	1563744	2.62	cps
Magnesium	24-2	926683	922974	924619	924759	0.20	cps
Manganese	55-2	1939609	1968551	1951510	1953223	0.74	cps
Molybdenum	94-1	2003	1903	2137	2015	5.81	cps
Molybdenum	95-1	407	593	417	472	22.24	cps
Molybdenum	96-1	923	810	903	879	6.88	cps
Molybdenum	97-1	217	240	240	232	5.80	cps
Molybdenum	98-1	583	570	573	576	1.21	cps
Neodymium	150-1	20265	19837	19928	20010	1.13	cps
Neodymium	150-2	11201	10637	10754	10864	2.74	cps
Nickel	60-2	9680	9770	9780	9743	0.57	cps
Phosphorus	31-2	16192	15528	16279	16000	2.57	cps
Potassium	39-2	798642	792056	800880	797193	0.58	cps
Rhodium	103-1	8141634	8005818	8065086	8070846	0.84	cps
Rhodium	103-2	4540084	4514908	4512504	4522499	0.34	cps
Scandium	45-1	5254591	5098027	5207028	5186549	1.55	cps
Scandium	45-2	416306	422210	415450	417989	0.88	cps
Selenium	82-1	256	254	256	255	0.54	cps
Selenium	77-2	17	37	23	26	39.85	cps
Selenium	78-2	283	323	273	293	9.02	cps
Silicon	28-1	6548585	6627857	6687104	6621182	1.05	cps
Silver	107-1	233	180	220	211	13.15	cps
Silver	109-1	147	153	127	142	9.76	cps
Sodium	23-2	388287	386283	387007	387192	0.26	cps
Strontium	86-1	211773	211678	211668	211706	0.03	cps
Strontium	88-1	1896421	1820996	1830654	1849357	2.22	cps
Sulfur	34-1	2089219	2109218	2122770	2107069	0.80	cps
Terbium	159-1	10682948	10203309	10453118	10446459	2.30	cps
Terbium	159-2	6689569	6452697	6591215	6577827	1.81	cps
Thallium	203-1	253	173	247	224	19.78	cps
Thallium	205-1	500	460	520	493	6.19	cps
Tin	118-1	4287	4604	4561	4484	3.83	cps
Titanium	47-1	8696	8839	8726	8754	0.86	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-08-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5818	6118	5488	5808	5.43	cps
Vanadium	51-2	63363	61552	62335	62416	1.46	cps
Yttrium	89-1	14357497	14148701	14087862	14198020	1.00	cps
Yttrium	89-2	3322576	3199186	3260318	3260693	1.89	cps
Zinc	66-2	110304	110300	110038	110214	0.14	cps
Zirconium	90-1	4891	5118	5084	5031	2.43	cps
Zirconium	91-1	1060	1177	1043	1093	6.64	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-09-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:18:07	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	755446	756594	748247	753429	0.60	cps
Antimony	121-1	743	720	690	718	3.73	cps
Arsenic	75-2	930	950	1130	1003	10.98	cps
Barium	135-1	23733	23593	22929	23418	1.84	cps
Barium	137-1	39986	40598	40605	40396	0.88	cps
Beryllium	9-1	900	890	950	913	3.52	cps
Bismuth	209-1	5518926	5273698	5644402	5479009	3.44	cps
Bismuth	209-2	4466338	4498909	4468648	4477965	0.41	cps
Bromine	81-1	9630	10174	10220	10008	3.28	cps
Bromine	81-2	383	280	297	320	17.34	cps
Cadmium	108-1	137	93	130	120	19.45	cps
Cadmium	106-1	3177	3060	2804	3014	6.34	cps
Cadmium	111-1	3508	3500	3372	3460	2.22	cps
Calcium	43-1	344956	346612	348189	346586	0.47	cps
Calcium	44-1	5236484	5114183	5261690	5204119	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10821	11122	10944	10962	1.38	cps
Cobalt	59-2	27853	28123	27432	27802	1.25	cps
Copper	63-2	105005	104065	103646	104239	0.67	cps
Dysprosium	156-1	15011	15462	15352	15275	1.54	cps
Dysprosium	156-2	11021	10984	10988	10998	0.18	cps
Erbium	164-1	19180	18522	18686	18796	1.82	cps
Erbium	164-2	12252	12439	12205	12299	1.00	cps
Gadolinium	160-1	16106	16530	16186	16274	1.38	cps
Gadolinium	160-2	11161	11104	10991	11086	0.78	cps
Holmium	165-1	9753774	9471070	9963620	9729488	2.54	cps
Holmium	165-2	6489960	6404138	6361418	6418506	1.02	cps
Indium	115-1	8738605	8300885	8723835	8587775	2.89	cps
Indium	115-2	2745245	2744693	2725910	2738616	0.40	cps
Iron	56-2	9807412	9894923	9819633	9840656	0.48	cps
Iron	57-2	261391	262957	261879	262075	0.31	cps
Iron	54-2	568825	574122	565047	569331	0.80	cps
Krypton	83-1	237	250	330	272	18.54	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-09-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:18:07	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	179484	181692	182066	181081	0.77	cps
Lead	207-1	157322	155767	157403	156831	0.59	cps
Lead	208-1	714911	714984	718392	716096	0.28	cps
Lithium	6-1	1547284	1459828	1527924	1511678	3.04	cps
Magnesium	24-2	666236	662434	662540	663736	0.33	cps
Manganese	55-2	1786238	1844170	1797872	1809427	1.69	cps
Molybdenum	94-1	1930	2104	2190	2075	6.38	cps
Molybdenum	95-1	373	403	340	372	8.51	cps
Molybdenum	96-1	800	803	840	814	2.73	cps
Molybdenum	97-1	213	180	183	192	9.55	cps
Molybdenum	98-1	520	550	537	536	2.81	cps
Neodymium	150-1	18656	18312	18489	18486	0.93	cps
Neodymium	150-2	9947	10047	9997	9997	0.50	cps
Nickel	60-2	8893	8729	8406	8676	2.86	cps
Phosphorus	31-2	15785	15361	16028	15725	2.15	cps
Potassium	39-2	726245	733374	725387	728336	0.60	cps
Rhodium	103-1	8079508	7882828	8088561	8016965	1.45	cps
Rhodium	103-2	4615440	4705762	4508328	4609843	2.14	cps
Scandium	45-1	5307424	4948077	5239162	5164888	3.69	cps
Scandium	45-2	423207	423612	415017	420612	1.15	cps
Selenium	82-1	370	350	218	313	26.34	cps
Selenium	77-2	30	47	23	33	36.07	cps
Selenium	78-2	320	260	300	293	10.41	cps
Silicon	28-1	5649115	5667713	5491957	5602928	1.72	cps
Silver	107-1	193	140	193	176	17.54	cps
Silver	109-1	170	147	147	154	8.72	cps
Sodium	23-2	367332	368209	367465	367669	0.13	cps
Strontium	86-1	122868	123486	123809	123388	0.39	cps
Strontium	88-1	1065615	1078026	1071527	1071723	0.58	cps
Sulfur	34-1	2051035	2040558	2053466	2048353	0.33	cps
Terbium	159-1	10408016	10006864	10524020	10312967	2.63	cps
Terbium	159-2	6623230	6730315	6540893	6631479	1.43	cps
Thallium	203-1	220	247	240	236	5.89	cps
Thallium	205-1	563	453	527	514	10.89	cps
Tin	118-1	3047	3020	2924	2997	2.17	cps
Titanium	47-1	10889	10083	10157	10376	4.29	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-09-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:18:07	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6272	6045	6081	6133	1.98	cps
Vanadium	51-2	55090	55378	55666	55378	0.52	cps
Yttrium	89-1	14237580	13623646	14431410	14097545	2.99	cps
Yttrium	89-2	3341356	3340606	3232295	3304752	1.90	cps
Zinc	66-2	104197	104234	103214	103882	0.56	cps
Zirconium	90-1	5108	5031	5208	5115	1.73	cps
Zirconium	91-1	1103	1320	1147	1190	9.63	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-10-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:21:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894202	897285	881344	890944	0.95	cps
Antimony	121-1	677	717	680	691	3.21	cps
Arsenic	75-2	1153	1180	1083	1139	4.38	cps
Barium	135-1	21389	22274	21433	21699	2.30	cps
Barium	137-1	37289	37566	36554	37136	1.41	cps
Beryllium	9-1	997	1173	1110	1093	8.19	cps
Bismuth	209-1	5405896	5505086	5402296	5437759	1.07	cps
Bismuth	209-2	4370166	4358865	4404756	4377929	0.55	cps
Bromine	81-1	9903	10190	10250	10115	1.83	cps
Bromine	81-2	353	420	370	381	9.10	cps
Cadmium	108-1	93	143	110	116	22.04	cps
Cadmium	106-1	3254	3240	3164	3219	1.51	cps
Cadmium	111-1	3916	3871	3864	3884	0.72	cps
Calcium	43-1	425835	431113	430250	429066	0.66	cps
Calcium	44-1	6480423	6444504	6547760	6490896	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12245	12185	12105	12178	0.58	cps
Cobalt	59-2	34042	34617	34232	34297	0.85	cps
Copper	63-2	119345	119204	117474	118674	0.88	cps
Dysprosium	156-1	16633	17478	17067	17059	2.48	cps
Dysprosium	156-2	12379	12359	12582	12440	0.99	cps
Erbium	164-1	21450	21830	21587	21622	0.89	cps
Erbium	164-2	13543	14234	13950	13909	2.50	cps
Gadolinium	160-1	17861	18739	18289	18296	2.40	cps
Gadolinium	160-2	12476	12676	12622	12591	0.82	cps
Holmium	165-1	9789556	9825890	9832199	9815882	0.23	cps
Holmium	165-2	6492724	6442665	6312331	6415907	1.45	cps
Indium	115-1	8566802	8407840	8558211	8510951	1.05	cps
Indium	115-2	2756226	2709550	2682169	2715982	1.38	cps
Iron	56-2	11001977	10886281	10697075	10861777	1.42	cps
Iron	57-2	292713	291956	290200	291623	0.44	cps
Iron	54-2	630677	635128	625033	630279	0.80	cps
Krypton	83-1	280	260	250	263	5.80	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-10-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:21:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	206317	205853	206878	206349	0.25	cps
Lead	207-1	175543	178208	178472	177407	0.91	cps
Lead	208-1	801144	813881	818076	811034	1.09	cps
Lithium	6-1	1510020	1514327	1520584	1514977	0.35	cps
Magnesium	24-2	719690	714790	711041	715174	0.61	cps
Manganese	55-2	2093094	2151226	2126395	2123571	1.37	cps
Molybdenum	94-1	1930	2003	1987	1973	1.95	cps
Molybdenum	95-1	400	410	420	410	2.44	cps
Molybdenum	96-1	927	820	817	854	7.32	cps
Molybdenum	97-1	227	200	237	221	8.57	cps
Molybdenum	98-1	557	507	557	540	5.35	cps
Neodymium	150-1	20909	21864	21263	21345	2.26	cps
Neodymium	150-2	11425	11235	11168	11276	1.18	cps
Nickel	60-2	10707	10227	10711	10548	2.64	cps
Phosphorus	31-2	17313	16165	16339	16606	3.73	cps
Potassium	39-2	889156	889312	879332	885933	0.65	cps
Rhodium	103-1	8140950	8055120	8027487	8074519	0.73	cps
Rhodium	103-2	4549348	4551787	4519224	4540120	0.40	cps
Scandium	45-1	5123462	5112447	5231272	5155727	1.27	cps
Scandium	45-2	421065	414082	410926	415358	1.25	cps
Selenium	82-1	257	349	376	327	19.03	cps
Selenium	77-2	37	37	30	34	11.18	cps
Selenium	78-2	287	293	363	314	13.51	cps
Silicon	28-1	6470779	6366590	6534453	6457274	1.31	cps
Silver	107-1	133	130	140	134	3.79	cps
Silver	109-1	90	153	127	123	25.78	cps
Sodium	23-2	422311	427352	423315	424326	0.63	cps
Strontium	86-1	160949	161728	161311	161329	0.24	cps
Strontium	88-1	1404742	1413751	1396346	1404946	0.62	cps
Sulfur	34-1	2066185	2127658	2102986	2098943	1.47	cps
Terbium	159-1	10265743	10204698	10356417	10275619	0.74	cps
Terbium	159-2	6647208	6500485	6419199	6522297	1.77	cps
Thallium	203-1	220	247	240	236	5.89	cps
Thallium	205-1	570	503	577	550	7.37	cps
Tin	118-1	3094	3137	3652	3294	9.43	cps
Titanium	47-1	9230	9613	9196	9346	2.48	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-10-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:21:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5948	6095	6288	6110	2.79	cps
Vanadium	51-2	65927	65297	65461	65562	0.50	cps
Yttrium	89-1	14377565	13839974	13947763	14055101	2.02	cps
Yttrium	89-2	3276963	3274028	3175075	3242022	1.79	cps
Zinc	66-2	123133	122064	120505	121901	1.08	cps
Zirconium	90-1	5008	5028	4951	4995	0.80	cps
Zirconium	91-1	1003	1297	1220	1173	12.97	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-11-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:24:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	863317	856696	859717	859910	0.39	cps
Antimony	121-1	570	613	600	594	3.73	cps
Arsenic	75-2	1017	973	933	974	4.28	cps
Barium	135-1	23820	23560	23663	23681	0.55	cps
Barium	137-1	40444	41627	41173	41081	1.45	cps
Beryllium	9-1	967	893	943	934	4.01	cps
Bismuth	209-1	5512391	5488416	5540009	5513605	0.47	cps
Bismuth	209-2	4392768	4301632	4347627	4347342	1.05	cps
Bromine	81-1	9980	9723	10074	9926	1.83	cps
Bromine	81-2	303	310	277	297	5.95	cps
Cadmium	108-1	113	103	103	107	5.42	cps
Cadmium	106-1	3170	3150	2970	3097	3.56	cps
Cadmium	111-1	3377	3483	3247	3369	3.51	cps
Calcium	43-1	499419	493989	501407	498272	0.77	cps
Calcium	44-1	7696885	7550594	7523226	7590235	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10470	10580	10470	10507	0.60	cps
Cobalt	59-2	26964	27525	26607	27032	1.71	cps
Copper	63-2	96693	93698	95985	95459	1.64	cps
Dysprosium	156-1	14201	14231	14458	14296	0.98	cps
Dysprosium	156-2	10761	10487	10461	10570	1.57	cps
Erbium	164-1	17564	17411	17605	17527	0.58	cps
Erbium	164-2	11265	11618	11261	11381	1.80	cps
Gadolinium	160-1	14861	15158	14748	14922	1.42	cps
Gadolinium	160-2	10140	10220	10244	10202	0.53	cps
Holmium	165-1	9793807	9933462	9782235	9836501	0.86	cps
Holmium	165-2	6414928	6296223	6312007	6341053	1.02	cps
Indium	115-1	8659071	8607265	8588213	8618183	0.43	cps
Indium	115-2	2722906	2745595	2708786	2725762	0.68	cps
Iron	56-2	9133252	8725368	9012190	8956937	2.34	cps
Iron	57-2	244632	240767	247847	244415	1.45	cps
Iron	54-2	523792	523294	524003	523696	0.07	cps
Krypton	83-1	317	287	303	302	4.97	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-11-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:24:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170506	168646	168900	169351	0.60	cps
Lead	207-1	146042	146034	144879	145651	0.46	cps
Lead	208-1	668714	666429	667207	667450	0.17	cps
Lithium	6-1	1509678	1524934	1479936	1504849	1.52	cps
Magnesium	24-2	611791	602398	603676	605955	0.84	cps
Manganese	55-2	1583162	1565634	1573020	1573939	0.56	cps
Molybdenum	94-1	2017	1937	2227	2060	7.27	cps
Molybdenum	95-1	423	437	370	410	8.60	cps
Molybdenum	96-1	797	857	837	830	3.68	cps
Molybdenum	97-1	190	187	170	182	5.88	cps
Molybdenum	98-1	447	437	503	462	7.78	cps
Neodymium	150-1	17761	18339	18275	18125	1.75	cps
Neodymium	150-2	10097	9743	9690	9844	2.25	cps
Nickel	60-2	9016	9126	9300	9147	1.56	cps
Phosphorus	31-2	14707	14554	14534	14598	0.65	cps
Potassium	39-2	696053	697806	693490	695783	0.31	cps
Rhodium	103-1	8116212	8001362	8054401	8057325	0.71	cps
Rhodium	103-2	4536137	4526259	4532803	4531733	0.11	cps
Scandium	45-1	5227656	5211849	5123406	5187637	1.08	cps
Scandium	45-2	420392	418869	413583	417615	0.86	cps
Selenium	82-1	260	287	281	276	5.20	cps
Selenium	77-2	20	30	37	29	29.04	cps
Selenium	78-2	357	373	370	367	2.41	cps
Silicon	28-1	6262294	6287371	6220244	6256636	0.54	cps
Silver	107-1	173	147	190	170	12.86	cps
Silver	109-1	110	80	143	111	28.52	cps
Sodium	23-2	349200	348173	350680	349351	0.36	cps
Strontium	86-1	112002	114037	114102	113380	1.05	cps
Strontium	88-1	985807	989082	994674	989854	0.45	cps
Sulfur	34-1	1973726	1983087	1940403	1965739	1.14	cps
Terbium	159-1	10264635	10357600	10437289	10353174	0.83	cps
Terbium	159-2	6526453	6404158	6343528	6424713	1.45	cps
Thallium	203-1	197	227	190	204	9.55	cps
Thallium	205-1	487	470	467	474	2.26	cps
Tin	118-1	2750	2880	2640	2757	4.36	cps
Titanium	47-1	8773	8729	9016	8839	1.75	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-11-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:24:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5394	5181	5411	5329	2.41	cps
Vanadium	51-2	53652	51641	52645	52646	1.91	cps
Yttrium	89-1	14396769	13785281	13914360	14032137	2.30	cps
Yttrium	89-2	3249771	3241620	3306241	3265877	1.08	cps
Zinc	66-2	97617	98831	98620	98356	0.66	cps
Zirconium	90-1	5081	5041	5334	5152	3.09	cps
Zirconium	91-1	1093	1087	1210	1130	6.14	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-12-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:27:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1024054	1013821	990090	1009321	1.73	cps
Antimony	121-1	867	930	870	889	4.01	cps
Arsenic	75-2	1390	1233	1233	1286	7.04	cps
Barium	135-1	30720	30830	31291	30947	0.98	cps
Barium	137-1	52751	53022	52888	52887	0.26	cps
Beryllium	9-1	1260	1123	1180	1188	5.78	cps
Bismuth	209-1	5427749	5380943	5345833	5384841	0.76	cps
Bismuth	209-2	4391124	4433372	4354120	4392872	0.90	cps
Bromine	81-1	9657	10040	9973	9890	2.07	cps
Bromine	81-2	373	383	400	386	3.49	cps
Cadmium	108-1	160	150	153	154	3.30	cps
Cadmium	106-1	3124	3067	3040	3077	1.38	cps
Cadmium	111-1	3925	3829	4161	3972	4.31	cps
Calcium	43-1	441981	439168	442251	441134	0.39	cps
Calcium	44-1	6703223	6630658	6614786	6649556	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13216	13600	13209	13342	1.68	cps
Cobalt	59-2	39305	38807	39365	39159	0.78	cps
Copper	63-2	136149	135000	135315	135488	0.44	cps
Dysprosium	156-1	19637	19654	19560	19617	0.25	cps
Dysprosium	156-2	14324	14584	14157	14355	1.50	cps
Erbium	164-1	24258	24138	24285	24227	0.32	cps
Erbium	164-2	16099	15832	15275	15736	2.67	cps
Gadolinium	160-1	20271	20612	20745	20543	1.19	cps
Gadolinium	160-2	14344	14381	13877	14201	1.98	cps
Holmium	165-1	9887273	9746264	9865522	9833019	0.77	cps
Holmium	165-2	6397257	6377031	6356748	6377012	0.32	cps
Indium	115-1	8718736	8627866	8646394	8664332	0.55	cps
Indium	115-2	2765424	2719334	2644514	2709757	2.25	cps
Iron	56-2	9191721	9051139	8957770	9066877	1.30	cps
Iron	57-2	245030	244989	243240	244420	0.42	cps
Iron	54-2	528544	533786	531958	531429	0.50	cps
Krypton	83-1	243	230	243	239	3.22	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-12-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:27:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	244865	245980	246316	245720	0.31	cps
Lead	207-1	211152	213006	211904	212021	0.44	cps
Lead	208-1	967308	967564	959220	964698	0.49	cps
Lithium	6-1	1529766	1492332	1485003	1502367	1.60	cps
Magnesium	24-2	879887	868591	864918	871132	0.90	cps
Manganese	55-2	2384216	2375379	2354268	2371288	0.65	cps
Molybdenum	94-1	2187	2287	2240	2238	2.24	cps
Molybdenum	95-1	427	467	490	461	6.95	cps
Molybdenum	96-1	753	827	897	826	8.68	cps
Molybdenum	97-1	257	190	233	227	14.93	cps
Molybdenum	98-1	623	617	590	610	2.89	cps
Neodymium	150-1	24248	24501	24004	24251	1.03	cps
Neodymium	150-2	13463	13523	13109	13365	1.67	cps
Nickel	60-2	12629	12969	12419	12672	2.19	cps
Phosphorus	31-2	13559	13970	13866	13799	1.55	cps
Potassium	39-2	951148	947179	939256	945861	0.64	cps
Rhodium	103-1	8224464	8099456	8101298	8141740	0.88	cps
Rhodium	103-2	4615142	4469431	4419884	4501486	2.25	cps
Scandium	45-1	5123588	5151560	5121739	5132296	0.33	cps
Scandium	45-2	422224	419811	411225	417753	1.38	cps
Selenium	82-1	367	377	376	373	1.61	cps
Selenium	77-2	33	37	43	38	13.48	cps
Selenium	78-2	330	337	270	312	11.76	cps
Silicon	28-1	8937559	8837849	8893297	8889569	0.56	cps
Silver	107-1	203	163	187	184	10.89	cps
Silver	109-1	127	127	170	141	17.73	cps
Sodium	23-2	471677	461679	460821	464725	1.30	cps
Strontium	86-1	162231	164025	163325	163194	0.55	cps
Strontium	88-1	1408021	1421720	1421142	1416961	0.55	cps
Sulfur	34-1	2135328	2087218	2084867	2102471	1.35	cps
Terbium	159-1	10298321	10188532	10482880	10323244	1.44	cps
Terbium	159-2	6386546	6361591	6328281	6358806	0.46	cps
Thallium	203-1	257	257	213	242	10.33	cps
Thallium	205-1	653	610	653	639	3.92	cps
Tin	118-1	2694	2647	2777	2706	2.43	cps
Titanium	47-1	10140	10587	10677	10468	2.75	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-12-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:27:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8439	8473	8596	8503	0.97	cps
Vanadium	51-2	73193	72161	72520	72625	0.72	cps
Yttrium	89-1	14329001	14240531	14303326	14290953	0.32	cps
Yttrium	89-2	3279327	3267312	3202789	3249809	1.27	cps
Zinc	66-2	130074	128851	129139	129355	0.49	cps
Zirconium	90-1	5181	5448	5474	5368	3.02	cps
Zirconium	91-1	1110	1153	1330	1198	9.73	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:41:05	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7167589	7117134	7180227	7154983	0.47	cps
Antimony	121-1	3937370	3900191	3893688	3910417	0.60	cps
Arsenic	75-2	197672	194824	196709	196402	0.74	cps
Barium	135-1	4559100	4587899	4540252	4562417	0.53	cps
Barium	137-1	7816161	7917222	7717680	7817021	1.28	cps
Beryllium	9-1	650722	668245	672249	663739	1.72	cps
Bismuth	209-1	5075568	4933568	5067847	5025661	1.59	cps
Bismuth	209-2	3903957	4041545	3995071	3980191	1.76	cps
Bromine	81-1	8923	8929	8946	8933	0.13	cps
Bromine	81-2	80	40	83	68	35.58	cps
Cadmium	108-1	68722	66997	68320	68013	1.33	cps
Cadmium	106-1	99236	99172	100011	99473	0.47	cps
Cadmium	111-1	931234	933027	925929	930063	0.40	cps
Calcium	43-1	5370524	5397837	5292826	5353729	1.02	cps
Calcium	44-1	87563809	84982337	84459575	85668574	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1430721	1387470	1362077	1393423	2.49	cps
Cobalt	59-2	2119715	2123255	2154597	2132522	0.90	cps
Copper	63-2	14996697	14961971	14914212	14957627	0.28	cps
Dysprosium	156-1	257	223	257	246	7.84	cps
Dysprosium	156-2	197	300	267	254	20.73	cps
Erbium	164-1	260	240	220	240	8.34	cps
Erbium	164-2	177	177	173	176	1.10	cps
Gadolinium	160-1	247	237	187	223	14.39	cps
Gadolinium	160-2	357	317	427	367	15.19	cps
Holmium	165-1	9490553	9335151	9296320	9374008	1.10	cps
Holmium	165-2	6113027	6190537	6237375	6180313	1.02	cps
Indium	115-1	8098729	7951356	7671543	7907209	2.74	cps
Indium	115-2	2490582	2458507	2423438	2457509	1.37	cps
Iron	56-2	296831129	296061476	294476729	295789778	0.41	cps
Iron	57-2	7384180	7293678	7178367	7285408	1.42	cps
Iron	54-2	16167326	16101196	15900810	16056444	0.86	cps
Krypton	83-1	247	260	267	258	3.95	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:41:05	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10640460	11380118	11081301	11033960	3.37	cps
Lead	207-1	9765800	10037721	10008358	9937293	1.50	cps
Lead	208-1	43677128	44946853	44695107	44439696	1.51	cps
Lithium	6-1	1489557	1558630	1553401	1533863	2.51	cps
Magnesium	24-2	64636444	63830092	62858872	63775136	1.40	cps
Manganese	55-2	9906967	10011591	9887775	9935444	0.67	cps
Molybdenum	94-1	14188821	13902906	14017370	14036365	1.03	cps
Molybdenum	95-1	20668085	20416547	20259924	20448186	1.01	cps
Molybdenum	96-1	22528933	22438585	22112216	22359911	0.98	cps
Molybdenum	97-1	12798390	12558708	12705596	12687565	0.95	cps
Molybdenum	98-1	33280215	32540911	32340006	32720378	1.51	cps
Neodymium	150-1	323	320	373	339	8.82	cps
Neodymium	150-2	160	107	140	136	19.87	cps
Nickel	60-2	536250	535153	526794	532733	0.97	cps
Phosphorus	31-2	86067	85624	85330	85674	0.43	cps
Potassium	39-2	37818781	37127734	37089850	37345455	1.10	cps
Rhodium	103-1	7238927	7055774	7107111	7133937	1.32	cps
Rhodium	103-2	3961836	3904710	3993733	3953427	1.14	cps
Scandium	45-1	5214077	5056714	4922207	5064333	2.88	cps
Scandium	45-2	393751	386405	381843	387333	1.55	cps
Selenium	82-1	62513	62059	61662	62078	0.69	cps
Selenium	77-2	5411	5328	5204	5314	1.96	cps
Selenium	78-2	17280	17684	17334	17433	1.26	cps
Silicon	28-1	33830203	34234189	33807565	33957319	0.71	cps
Silver	107-1	4569713	4481734	4346697	4466048	2.52	cps
Silver	109-1	4305803	4194590	4240181	4246858	1.32	cps
Sodium	23-2	102002718	102519095	99858449	101460087	1.39	cps
Strontium	86-1	30407036	30245710	29708675	30120474	1.21	cps
Strontium	88-1	272465003	264916576	265963749	267781776	1.53	cps
Sulfur	34-1	535843	533391	528244	532492	0.73	cps
Terbium	159-1	10086985	9877059	10067739	10010594	1.16	cps
Terbium	159-2	6336524	6209854	6272288	6272889	1.01	cps
Thallium	203-1	2917875	2823245	2889150	2876756	1.69	cps
Thallium	205-1	6731919	6717817	6904630	6784789	1.53	cps
Tin	118-1	3020222	2962119	2992577	2991639	0.97	cps
Titanium	47-1	5702719	5642718	5537166	5627534	1.49	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:41:05	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8694771	8768105	8798368	8753748	0.61	cps
Vanadium	51-2	1318416	1300347	1317903	1312222	0.78	cps
Yttrium	89-1	13509630	13246891	12836390	13197637	2.57	cps
Yttrium	89-2	3004247	2917145	3001182	2974191	1.66	cps
Zinc	66-2	2575920	2563860	2551405	2563729	0.48	cps
Zirconium	90-1	6874595	6691048	6756023	6773889	1.37	cps
Zirconium	91-1	1532913	1499907	1448711	1493844	2.84	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:52:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177	300	307	261	28.04	cps
Antimony	121-1	580	657	713	650	10.29	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	77	107	70	84	23.13	cps
Barium	137-1	143	163	110	139	19.40	cps
Beryllium	9-1	73	47	113	78	43.14	cps
Bismuth	209-1	5473119	5358590	5174883	5335531	2.82	cps
Bismuth	209-2	4196178	4099964	4143024	4146389	1.16	cps
Bromine	81-1	8913	8493	8686	8697	2.42	cps
Bromine	81-2	57	77	83	72	19.21	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	2744	2674	2514	2644	4.46	cps
Cadmium	111-1	1919	1904	1777	1867	4.17	cps
Calcium	43-1	420	413	423	419	1.22	cps
Calcium	44-1	12326	11902	12109	12112	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1740	1603	1787	1710	5.57	cps
Cobalt	59-2	100	120	110	110	9.09	cps
Copper	63-2	1393	1450	1317	1387	4.83	cps
Dysprosium	156-1	17	13	10	13	25.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	50	83	72	26.65	cps
Erbium	164-2	30	47	70	49	41.10	cps
Gadolinium	160-1	43	40	20	34	36.64	cps
Gadolinium	160-2	253	260	247	253	2.63	cps
Holmium	165-1	9551058	9406752	9076599	9344803	2.60	cps
Holmium	165-2	6066762	6048442	5896815	6004006	1.55	cps
Indium	115-1	8507562	8222818	8166001	8298794	2.21	cps
Indium	115-2	2675909	2677699	2611830	2655146	1.41	cps
Iron	56-2	18348	18001	19166	18505	3.23	cps
Iron	57-2	1633	1793	1663	1697	5.01	cps
Iron	54-2	2100	1770	1950	1940	8.52	cps
Krypton	83-1	203	243	200	216	11.19	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:52:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	343	360	403	369	8.40	cps
Lead	207-1	350	313	303	322	7.63	cps
Lead	208-1	1500	1357	1410	1422	5.09	cps
Lithium	6-1	1620975	1596975	1562380	1593443	1.85	cps
Magnesium	24-2	1420	1500	1597	1506	5.88	cps
Manganese	55-2	433	417	497	449	9.40	cps
Molybdenum	94-1	443	563	510	506	11.89	cps
Molybdenum	95-1	550	423	523	499	13.39	cps
Molybdenum	96-1	560	623	587	590	5.39	cps
Molybdenum	97-1	360	343	317	340	6.43	cps
Molybdenum	98-1	817	727	863	802	8.66	cps
Neodymium	150-1	7	20	10	12	56.76	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	463	463	437	454	3.39	cps
Phosphorus	31-2	217	193	207	206	5.69	cps
Potassium	39-2	57160	56324	56377	56620	0.83	cps
Rhodium	103-1	8009766	7939025	7792839	7913877	1.40	cps
Rhodium	103-2	4435885	4407076	4372003	4404988	0.73	cps
Scandium	45-1	5370851	5054583	5004203	5143213	3.86	cps
Scandium	45-2	403733	401608	404250	403197	0.35	cps
Selenium	82-1	229	230	261	240	7.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	287	217	240	248	14.38	cps
Silicon	28-1	279333	275547	279083	277988	0.76	cps
Silver	107-1	143	183	163	163	12.24	cps
Silver	109-1	117	130	120	122	5.68	cps
Sodium	23-2	18441	17567	18261	18090	2.55	cps
Strontium	86-1	763	743	713	740	3.40	cps
Strontium	88-1	2980	2810	2854	2881	3.07	cps
Sulfur	34-1	219398	215028	216671	217032	1.02	cps
Terbium	159-1	10268522	9750502	9845419	9954814	2.77	cps
Terbium	159-2	6230659	6096122	6163118	6163300	1.09	cps
Thallium	203-1	90	80	63	78	17.32	cps
Thallium	205-1	173	217	183	191	11.87	cps
Tin	118-1	3002	1970	1973	2315	25.69	cps
Titanium	47-1	187	230	160	192	18.38	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 20:52:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	100	120	99	21.93	cps
Vanadium	51-2	30	37	40	36	14.32	cps
Yttrium	89-1	13538077	13309409	12970083	13272523	2.15	cps
Yttrium	89-2	3145259	2984016	3067352	3065542	2.63	cps
Zinc	66-2	740	673	640	684	7.44	cps
Zirconium	90-1	633	653	760	682	9.98	cps
Zirconium	91-1	157	150	180	162	9.71	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-13-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:55:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	802127	807814	803954	804632	0.36	cps
Antimony	121-1	780	807	937	841	9.97	cps
Arsenic	75-2	1053	1107	977	1046	6.25	cps
Barium	135-1	22955	22748	23536	23080	1.77	cps
Barium	137-1	40030	39615	39461	39702	0.74	cps
Beryllium	9-1	1007	983	1013	1001	1.57	cps
Bismuth	209-1	5367727	5391806	5371952	5377162	0.24	cps
Bismuth	209-2	4246834	4312434	4162587	4240618	1.77	cps
Bromine	81-1	9456	9496	9486	9480	0.22	cps
Bromine	81-2	267	283	330	293	11.19	cps
Cadmium	108-1	117	123	130	123	5.40	cps
Cadmium	106-1	3097	3177	2994	3089	2.98	cps
Cadmium	111-1	3620	3714	3398	3577	4.54	cps
Calcium	43-1	352188	355080	351615	352961	0.53	cps
Calcium	44-1	5375103	5376927	5268593	5340208	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12138	11221	11448	11602	4.12	cps
Cobalt	59-2	32445	32342	32345	32377	0.18	cps
Copper	63-2	113815	111142	111065	112007	1.40	cps
Dysprosium	156-1	16283	15826	15966	16025	1.46	cps
Dysprosium	156-2	11628	11928	11648	11735	1.43	cps
Erbium	164-1	19517	19777	20004	19766	1.23	cps
Erbium	164-2	12663	12619	12606	12629	0.23	cps
Gadolinium	160-1	16513	16733	17091	16779	1.74	cps
Gadolinium	160-2	12195	11848	11411	11818	3.32	cps
Holmium	165-1	9454676	9474921	9273539	9401045	1.18	cps
Holmium	165-2	6123988	6120824	6051035	6098616	0.68	cps
Indium	115-1	8208497	8288567	8188109	8228391	0.65	cps
Indium	115-2	2656594	2665278	2609650	2643840	1.13	cps
Iron	56-2	8565710	8444464	8331330	8447168	1.39	cps
Iron	57-2	228411	225467	224266	226048	0.94	cps
Iron	54-2	489595	486343	485050	486996	0.48	cps
Krypton	83-1	233	267	257	252	6.78	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-13-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:55:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	224947	230157	226777	227294	1.16	cps
Lead	207-1	194449	197571	196946	196322	0.84	cps
Lead	208-1	892257	906792	896432	898493	0.83	cps
Lithium	6-1	1568380	1567962	1579265	1571869	0.41	cps
Magnesium	24-2	801384	801541	787296	796740	1.03	cps
Manganese	55-2	1872247	1903609	1830263	1868706	1.97	cps
Molybdenum	94-1	1960	1920	2064	1981	3.73	cps
Molybdenum	95-1	420	473	470	454	6.57	cps
Molybdenum	96-1	730	867	783	793	8.68	cps
Molybdenum	97-1	197	253	263	238	15.12	cps
Molybdenum	98-1	600	660	547	602	9.42	cps
Neodymium	150-1	20138	20074	19714	19975	1.14	cps
Neodymium	150-2	10858	10941	11034	10944	0.81	cps
Nickel	60-2	10027	9973	9967	9989	0.33	cps
Phosphorus	31-2	11785	12005	11428	11739	2.48	cps
Potassium	39-2	759909	756097	746223	754076	0.94	cps
Rhodium	103-1	7717273	7916743	7581738	7738585	2.18	cps
Rhodium	103-2	4453131	4410673	4497082	4453629	0.97	cps
Scandium	45-1	5115152	5141176	4957466	5071265	1.96	cps
Scandium	45-2	404040	403110	400413	402521	0.47	cps
Selenium	82-1	273	249	268	263	4.70	cps
Selenium	77-2	37	43	27	36	23.58	cps
Selenium	78-2	320	280	290	297	7.02	cps
Silicon	28-1	7142432	7302456	7239249	7228046	1.12	cps
Silver	107-1	147	187	163	166	12.14	cps
Silver	109-1	127	120	133	127	5.27	cps
Sodium	23-2	385783	388532	385556	386624	0.43	cps
Strontium	86-1	125926	127386	126704	126672	0.58	cps
Strontium	88-1	1086900	1102181	1089155	1092745	0.75	cps
Sulfur	34-1	2252580	2287702	2263311	2267865	0.79	cps
Terbium	159-1	10230254	10002452	10011389	10081365	1.28	cps
Terbium	159-2	6410167	6323399	6335416	6356327	0.74	cps
Thallium	203-1	180	263	173	206	24.40	cps
Thallium	205-1	553	483	440	492	11.62	cps
Tin	118-1	3107	3210	2987	3101	3.60	cps
Titanium	47-1	10580	9913	10614	10369	3.81	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-13-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:55:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7572	7405	7469	7482	1.12	cps
Vanadium	51-2	56880	57359	57359	57199	0.48	cps
Yttrium	89-1	13727556	13680704	13585956	13664738	0.53	cps
Yttrium	89-2	3105694	3125419	3080768	3103960	0.72	cps
Zinc	66-2	97576	95117	96533	96409	1.28	cps
Zirconium	90-1	4717	5154	5031	4968	4.53	cps
Zirconium	91-1	1073	1087	1010	1057	3.88	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-14-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:58:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	811525	813430	813543	812833	0.14	cps
Antimony	121-1	657	847	810	771	13.07	cps
Arsenic	75-2	1103	1180	1163	1149	3.51	cps
Barium	135-1	20919	22221	22134	21758	3.35	cps
Barium	137-1	35802	37894	36874	36857	2.84	cps
Beryllium	9-1	1037	920	1077	1011	8.05	cps
Bismuth	209-1	5168931	5460486	5384855	5338091	2.83	cps
Bismuth	209-2	4114907	4104626	4249935	4156489	1.95	cps
Bromine	81-1	8893	9170	9416	9160	2.86	cps
Bromine	81-2	343	303	270	306	12.02	cps
Cadmium	108-1	127	143	147	139	7.72	cps
Cadmium	106-1	3157	3074	2904	3045	4.24	cps
Cadmium	111-1	3701	3661	3567	3643	1.90	cps
Calcium	43-1	348013	353374	358744	353377	1.52	cps
Calcium	44-1	5284141	5390827	5345777	5340248	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11508	11995	11401	11635	2.72	cps
Cobalt	59-2	29345	29990	30020	29785	1.28	cps
Copper	63-2	114692	114497	115952	115047	0.69	cps
Dysprosium	156-1	16326	16506	16430	16421	0.55	cps
Dysprosium	156-2	11938	11828	11898	11888	0.47	cps
Erbium	164-1	19861	20278	20071	20070	1.04	cps
Erbium	164-2	13040	12719	12759	12839	1.36	cps
Gadolinium	160-1	17014	17134	17424	17191	1.23	cps
Gadolinium	160-2	11608	11912	11798	11773	1.30	cps
Holmium	165-1	9411765	9612689	9375259	9466571	1.35	cps
Holmium	165-2	6060985	5893002	6042799	5998929	1.54	cps
Indium	115-1	8142993	8275428	8317100	8245174	1.10	cps
Indium	115-2	2564962	2585756	2567061	2572593	0.44	cps
Iron	56-2	8073765	8027778	7997034	8032859	0.48	cps
Iron	57-2	216572	215684	212501	214919	1.00	cps
Iron	54-2	461847	466776	462536	463720	0.58	cps
Krypton	83-1	247	263	253	254	3.30	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-14-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:58:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	184962	190711	188345	188006	1.54	cps
Lead	207-1	159625	160777	161946	160783	0.72	cps
Lead	208-1	732954	742787	739611	738450	0.68	cps
Lithium	6-1	1582394	1550959	1532177	1555176	1.63	cps
Magnesium	24-2	705467	709368	713098	709311	0.54	cps
Manganese	55-2	1803305	1817806	1779750	1800287	1.07	cps
Molybdenum	94-1	2140	2190	2257	2196	2.67	cps
Molybdenum	95-1	520	437	463	473	8.99	cps
Molybdenum	96-1	863	883	790	846	5.81	cps
Molybdenum	97-1	263	227	273	254	9.66	cps
Molybdenum	98-1	587	567	517	557	6.48	cps
Neodymium	150-1	20335	20782	21336	20818	2.41	cps
Neodymium	150-2	11291	10778	11225	11098	2.52	cps
Nickel	60-2	9627	9957	9813	9799	1.69	cps
Phosphorus	31-2	13176	13796	12892	13288	3.48	cps
Potassium	39-2	749685	757389	745151	750742	0.82	cps
Rhodium	103-1	7807174	7823298	7569545	7733339	1.84	cps
Rhodium	103-2	4373337	4314947	4327492	4338592	0.71	cps
Scandium	45-1	5011855	5067729	4966968	5015517	1.01	cps
Scandium	45-2	398955	397958	396504	397806	0.31	cps
Selenium	82-1	303	250	275	276	9.51	cps
Selenium	77-2	37	37	13	29	46.64	cps
Selenium	78-2	300	263	243	269	10.69	cps
Silicon	28-1	6741526	6850688	6876206	6822806	1.05	cps
Silver	107-1	197	167	163	176	10.46	cps
Silver	109-1	147	90	120	119	23.85	cps
Sodium	23-2	403038	402282	402808	402709	0.10	cps
Strontium	86-1	129336	129779	130553	129890	0.47	cps
Strontium	88-1	1119282	1125558	1114335	1119725	0.50	cps
Sulfur	34-1	2205236	2285822	2293316	2261458	2.16	cps
Terbium	159-1	9775813	10235887	10046371	10019357	2.31	cps
Terbium	159-2	6128456	6142483	6205216	6158718	0.66	cps
Thallium	203-1	200	190	273	221	20.58	cps
Thallium	205-1	530	460	563	518	10.19	cps
Tin	118-1	2730	2877	3027	2878	5.15	cps
Titanium	47-1	11688	11234	11675	11532	2.24	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-14-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 20:58:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7455	7789	7772	7672	2.45	cps
Vanadium	51-2	56552	56255	56669	56492	0.38	cps
Yttrium	89-1	13564160	13224492	13365928	13384860	1.27	cps
Yttrium	89-2	3107634	3025847	3144721	3092734	1.97	cps
Zinc	66-2	104174	104281	104395	104283	0.11	cps
Zirconium	90-1	5141	5241	5218	5200	1.01	cps
Zirconium	91-1	1143	1190	1220	1185	3.26	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:01:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050289	1043638	1039255	1044394	0.53	cps
Antimony	121-1	697	757	800	751	6.91	cps
Arsenic	75-2	1847	1770	1823	1813	2.17	cps
Barium	135-1	27550	27386	28024	27654	1.20	cps
Barium	137-1	48566	47138	48135	47946	1.53	cps
Beryllium	9-1	1267	1363	1317	1316	3.68	cps
Bismuth	209-1	5290951	5188036	5278110	5252366	1.07	cps
Bismuth	209-2	4211371	4197302	4118965	4175879	1.19	cps
Bromine	81-1	9647	10510	11004	10387	6.62	cps
Bromine	81-2	560	620	433	538	17.72	cps
Cadmium	108-1	130	153	160	148	10.66	cps
Cadmium	106-1	3167	2870	3004	3014	4.93	cps
Cadmium	111-1	4009	3625	3794	3810	5.05	cps
Calcium	43-1	501517	512320	508165	507334	1.07	cps
Calcium	44-1	7622267	7679906	7692630	7664934	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18992	18745	18018	18585	2.73	cps
Cobalt	59-2	38379	38670	38519	38523	0.38	cps
Copper	63-2	119721	119634	117766	119040	0.93	cps
Dysprosium	156-1	18315	18139	18899	18451	2.16	cps
Dysprosium	156-2	13804	14050	13830	13895	0.98	cps
Erbium	164-1	22769	22782	22919	22823	0.36	cps
Erbium	164-2	14788	14534	14818	14713	1.06	cps
Gadolinium	160-1	18779	19390	19430	19200	1.90	cps
Gadolinium	160-2	13250	13170	13003	13141	0.96	cps
Holmium	165-1	9398345	9498559	9542842	9479915	0.78	cps
Holmium	165-2	6066609	6041255	6000937	6036267	0.55	cps
Indium	115-1	8195897	8025495	8296197	8172530	1.67	cps
Indium	115-2	2602058	2576138	2612598	2596931	0.72	cps
Iron	56-2	15378806	14847299	14860179	15028761	2.02	cps
Iron	57-2	403032	406004	397839	402292	1.03	cps
Iron	54-2	876024	877555	866861	873480	0.66	cps
Krypton	83-1	277	303	223	268	15.21	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:01:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	200236	200447	202338	201007	0.58	cps
Lead	207-1	173592	175600	173815	174336	0.63	cps
Lead	208-1	791046	800020	799159	796741	0.62	cps
Lithium	6-1	1575933	1530227	1557162	1554441	1.48	cps
Magnesium	24-2	1047445	1046283	1046238	1046655	0.07	cps
Manganese	55-2	2334597	2313812	2320869	2323093	0.45	cps
Molybdenum	94-1	2210	2320	2437	2322	4.88	cps
Molybdenum	95-1	400	517	520	479	14.27	cps
Molybdenum	96-1	927	1013	1077	1006	7.49	cps
Molybdenum	97-1	267	243	230	247	7.52	cps
Molybdenum	98-1	597	567	593	586	2.81	cps
Neodymium	150-1	22788	23012	22812	22871	0.54	cps
Neodymium	150-2	12572	12989	12529	12697	2.00	cps
Nickel	60-2	12849	12976	13046	12957	0.77	cps
Phosphorus	31-2	15878	16612	16065	16185	2.36	cps
Potassium	39-2	1132198	1135307	1132683	1133396	0.15	cps
Rhodium	103-1	7724730	7715466	7663165	7701120	0.43	cps
Rhodium	103-2	4349862	4359845	4386566	4365424	0.43	cps
Scandium	45-1	5032077	4967248	4905839	4968388	1.27	cps
Scandium	45-2	399560	397398	397389	398116	0.31	cps
Selenium	82-1	249	215	345	270	24.87	cps
Selenium	77-2	53	37	43	44	18.87	cps
Selenium	78-2	353	267	290	303	14.78	cps
Silicon	28-1	9833950	10130480	10101256	10021895	1.63	cps
Silver	107-1	117	157	103	126	22.11	cps
Silver	109-1	70	93	53	72	27.82	cps
Sodium	23-2	506692	507004	503119	505605	0.43	cps
Strontium	86-1	186081	189236	189129	188149	0.95	cps
Strontium	88-1	1599608	1653677	1652683	1635322	1.89	cps
Sulfur	34-1	2166904	2219540	2173297	2186580	1.31	cps
Terbium	159-1	10080132	9985965	9965517	10010538	0.61	cps
Terbium	159-2	6248929	6168733	6397042	6271568	1.85	cps
Thallium	203-1	297	303	317	306	3.33	cps
Thallium	205-1	730	757	737	741	1.87	cps
Tin	118-1	3560	3684	3587	3610	1.80	cps
Titanium	47-1	9737	9867	9670	9758	1.03	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:01:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6965	7109	6705	6926	2.95	cps
Vanadium	51-2	79642	77970	78603	78739	1.07	cps
Yttrium	89-1	13434136	13615349	13745406	13598297	1.15	cps
Yttrium	89-2	3153247	3106868	3126088	3128734	0.74	cps
Zinc	66-2	132929	130639	130445	131338	1.05	cps
Zirconium	90-1	5648	5571	5818	5679	2.22	cps
Zirconium	91-1	1293	1263	1393	1317	5.17	cps

LB Number : LB132116 Operator : Jaswal
 Lab Sample ID : P3518-30DUPDLX10 Instrumnet Name : P7
 Client Sample ID : OU4-TS-15-080724DUPI Dilution Factor : 10
 Date & Time Acquired :: 2024-08-21 21:05:10 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1061331	1055149	1032783	1049755	1.43	cps
Antimony	121-1	727	787	743	752	4.12	cps
Arsenic	75-2	1673	1807	1640	1707	5.17	cps
Barium	135-1	28375	28291	28458	28375	0.29	cps
Barium	137-1	48114	48482	49392	48663	1.35	cps
Beryllium	9-1	1217	1280	1287	1261	3.06	cps
Bismuth	209-1	5351473	5392722	5398008	5380734	0.47	cps
Bismuth	209-2	4245086	4212307	4183711	4213702	0.73	cps
Bromine	81-1	10417	10821	10907	10715	2.44	cps
Bromine	81-2	597	523	637	586	9.82	cps
Cadmium	108-1	123	137	170	143	16.77	cps
Cadmium	106-1	3310	3284	2950	3181	6.31	cps
Cadmium	111-1	3944	4163	3856	3988	3.96	cps
Calcium	43-1	517105	518573	519844	518507	0.26	cps
Calcium	44-1	7776664	7803004	7895358	7825009	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19159	18842	17637	18546	4.33	cps
Cobalt	59-2	39221	39315	38984	39173	0.44	cps
Copper	63-2	123065	117178	116043	118762	3.17	cps
Dysprosium	156-1	19350	19063	18970	19128	1.04	cps
Dysprosium	156-2	13957	14201	13577	13911	2.26	cps
Erbium	164-1	23029	23293	23209	23177	0.58	cps
Erbium	164-2	15005	14681	14998	14895	1.24	cps
Gadolinium	160-1	19944	19971	19831	19915	0.37	cps
Gadolinium	160-2	13703	13630	13333	13556	1.45	cps
Holmium	165-1	9726800	9482851	9488894	9566182	1.45	cps
Holmium	165-2	6104773	6132376	6068592	6101914	0.52	cps
Indium	115-1	8305510	8211498	8113949	8210319	1.17	cps
Indium	115-2	2654752	2647324	2588451	2630175	1.38	cps
Iron	56-2	15172380	15270210	14964159	15135583	1.03	cps
Iron	57-2	408068	405051	395509	402876	1.63	cps
Iron	54-2	886311	884227	863408	877982	1.44	cps
Krypton	83-1	277	207	277	253	15.95	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DUP	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:05:10	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207034	208006	205796	206945	0.54	cps
Lead	207-1	179321	181668	178769	179920	0.86	cps
Lead	208-1	816764	826187	812608	818520	0.85	cps
Lithium	6-1	1610432	1535413	1518810	1554885	3.14	cps
Magnesium	24-2	1056972	1042509	1031057	1043513	1.24	cps
Manganese	55-2	2362007	2382607	2355197	2366604	0.60	cps
Molybdenum	94-1	2277	2337	2380	2331	2.23	cps
Molybdenum	95-1	460	477	527	488	7.11	cps
Molybdenum	96-1	873	1017	1007	966	8.29	cps
Molybdenum	97-1	250	263	247	253	3.48	cps
Molybdenum	98-1	613	583	677	624	7.63	cps
Neodymium	150-1	23359	23824	23693	23625	1.01	cps
Neodymium	150-2	12479	12776	12422	12559	1.51	cps
Nickel	60-2	13246	13473	12699	13139	3.03	cps
Phosphorus	31-2	16853	17183	16092	16709	3.35	cps
Potassium	39-2	1141858	1135178	1120386	1132474	0.97	cps
Rhodium	103-1	7729660	7800103	7835106	7788290	0.69	cps
Rhodium	103-2	4368319	4312052	4297998	4326123	0.86	cps
Scandium	45-1	5109056	4841136	4985410	4978534	2.69	cps
Scandium	45-2	398472	400602	389413	396162	1.50	cps
Selenium	82-1	294	379	257	310	20.17	cps
Selenium	77-2	37	47	27	37	27.27	cps
Selenium	78-2	310	303	290	301	3.38	cps
Silicon	28-1	10274772	10061247	10234843	10190287	1.11	cps
Silver	107-1	133	110	157	133	17.50	cps
Silver	109-1	127	80	87	98	25.81	cps
Sodium	23-2	512088	513634	502481	509401	1.19	cps
Strontium	86-1	192083	195361	193637	193694	0.85	cps
Strontium	88-1	1702347	1670474	1703469	1692097	1.11	cps
Sulfur	34-1	2258369	2266172	2261189	2261910	0.17	cps
Terbium	159-1	10311446	10153869	10224508	10229941	0.77	cps
Terbium	159-2	6206962	6284530	6227336	6239609	0.64	cps
Thallium	203-1	293	380	347	340	12.86	cps
Thallium	205-1	797	747	807	783	4.10	cps
Tin	118-1	3257	3380	3444	3360	2.83	cps
Titanium	47-1	9877	9690	10003	9857	1.60	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724DUP	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:05:10	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7259	6782	7282	7108	3.97	cps
Vanadium	51-2	79646	79522	77076	78748	1.84	cps
Yttrium	89-1	14114972	13791426	13780423	13895607	1.37	cps
Yttrium	89-2	3164935	3141656	3059674	3122088	1.77	cps
Zinc	66-2	131752	131241	128685	130560	1.26	cps
Zirconium	90-1	5621	5951	5631	5735	3.27	cps
Zirconium	91-1	1327	1403	1240	1323	6.18	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-21 21:18:54	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213206	212427	215509	213714	0.75	cps
Antimony	121-1	210	203	207	207	1.61	cps
Arsenic	75-2	397	337	373	369	8.20	cps
Barium	135-1	5611	5635	5338	5528	2.99	cps
Barium	137-1	9580	9693	9256	9510	2.38	cps
Beryllium	9-1	343	237	260	280	20.03	cps
Bismuth	209-1	5411037	5309058	5241981	5320692	1.60	cps
Bismuth	209-2	4667590	4420635	4208998	4432408	5.18	cps
Bromine	81-1	9136	9190	8973	9100	1.24	cps
Bromine	81-2	190	163	143	166	14.14	cps
Cadmium	108-1	10	43	17	23	75.58	cps
Cadmium	106-1	2624	2720	2570	2638	2.88	cps
Cadmium	111-1	2176	2294	2124	2198	3.96	cps
Calcium	43-1	104748	103947	103433	104043	0.64	cps
Calcium	44-1	1565858	1604655	1584157	1584890	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5328	5271	5331	5310	0.64	cps
Cobalt	59-2	7939	7655	7872	7822	1.89	cps
Copper	63-2	25205	24467	24400	24690	1.81	cps
Dysprosium	156-1	3737	3647	3647	3677	1.41	cps
Dysprosium	156-2	2750	2570	2734	2685	3.71	cps
Erbium	164-1	4584	4494	4477	4519	1.27	cps
Erbium	164-2	2764	2900	3117	2927	6.09	cps
Gadolinium	160-1	3751	3691	3761	3734	1.01	cps
Gadolinium	160-2	2840	2727	2774	2780	2.05	cps
Holmium	165-1	9478600	9508929	9394380	9460636	0.63	cps
Holmium	165-2	6703008	6378670	6124408	6402029	4.53	cps
Indium	115-1	8529037	8403695	8377665	8436799	0.96	cps
Indium	115-2	2809348	2759538	2595689	2721525	4.11	cps
Iron	56-2	3137965	3066800	3048031	3084265	1.54	cps
Iron	57-2	81828	81218	82870	81972	1.02	cps
Iron	54-2	176924	176033	176897	176618	0.29	cps
Krypton	83-1	250	267	287	268	6.86	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-21 21:18:54	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40637	40203	39608	40149	1.29	cps
Lead	207-1	34775	34079	34828	34561	1.21	cps
Lead	208-1	158787	157395	157251	157811	0.54	cps
Lithium	6-1	1551569	1494946	1543041	1529852	2.00	cps
Magnesium	24-2	211082	211330	211151	211188	0.06	cps
Manganese	55-2	481877	472512	481222	478537	1.09	cps
Molybdenum	94-1	630	637	717	661	7.29	cps
Molybdenum	95-1	277	283	250	270	6.53	cps
Molybdenum	96-1	477	390	500	456	12.72	cps
Molybdenum	97-1	170	180	130	160	16.54	cps
Molybdenum	98-1	447	400	453	433	6.71	cps
Neodymium	150-1	4551	4444	4407	4467	1.67	cps
Neodymium	150-2	2280	2490	2487	2419	4.97	cps
Nickel	60-2	2910	2920	2970	2934	1.10	cps
Phosphorus	31-2	3514	3517	3540	3524	0.41	cps
Potassium	39-2	276342	277654	276348	276781	0.27	cps
Rhodium	103-1	8011661	7919322	7911847	7947610	0.70	cps
Rhodium	103-2	4827384	4624686	4441236	4631102	4.17	cps
Scandium	45-1	5261220	5237662	5138570	5212484	1.25	cps
Scandium	45-2	446728	426658	411962	428449	4.07	cps
Selenium	82-1	197	223	169	196	13.89	cps
Selenium	77-2	10	7	20	12	56.76	cps
Selenium	78-2	307	260	257	274	10.19	cps
Silicon	28-1	2302276	2314968	2293504	2303583	0.47	cps
Silver	107-1	100	80	100	93	12.37	cps
Silver	109-1	63	47	43	51	20.96	cps
Sodium	23-2	114922	113286	116154	114787	1.25	cps
Strontium	86-1	38440	39369	38834	38881	1.20	cps
Strontium	88-1	330331	335933	332406	332890	0.85	cps
Sulfur	34-1	631911	622601	620494	625002	0.97	cps
Terbium	159-1	10298358	10123920	9936976	10119751	1.79	cps
Terbium	159-2	6770817	6468507	6112909	6450744	5.11	cps
Thallium	203-1	93	67	87	82	16.87	cps
Thallium	205-1	147	210	240	199	23.96	cps
Tin	118-1	2280	2194	2264	2246	2.05	cps
Titanium	47-1	2060	2147	2194	2134	3.17	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-21 21:18:54	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1463	1470	1430	1455	1.47	cps
Vanadium	51-2	16072	15812	15441	15775	2.01	cps
Yttrium	89-1	13733734	13544843	13684013	13654196	0.72	cps
Yttrium	89-2	3359418	3284983	3138102	3260835	3.45	cps
Zinc	66-2	27111	26884	26881	26959	0.49	cps
Zirconium	90-1	1683	1507	1487	1559	6.94	cps
Zirconium	91-1	407	323	280	337	19.12	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:22:09	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1398080	1390026	1356029	1381378	1.62	cps
Antimony	121-1	399885	411999	408258	406714	1.52	cps
Arsenic	75-2	24507	24477	24818	24600	0.77	cps
Barium	135-1	477007	481843	476417	478422	0.62	cps
Barium	137-1	820800	828661	831105	826855	0.65	cps
Beryllium	9-1	73519	73362	73382	73421	0.12	cps
Bismuth	209-1	5128431	5206413	5223479	5186108	0.98	cps
Bismuth	209-2	4152181	4139798	4049786	4113922	1.36	cps
Bromine	81-1	10540	11304	11348	11064	4.10	cps
Bromine	81-2	550	647	637	611	8.70	cps
Cadmium	108-1	7642	7976	7866	7828	2.17	cps
Cadmium	106-1	14357	14421	13843	14207	2.23	cps
Cadmium	111-1	112126	113344	111529	112333	0.82	cps
Calcium	43-1	738804	744476	740108	741129	0.40	cps
Calcium	44-1	11269022	11359958	10944114	11191031	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181044	180730	181493	181089	0.21	cps
Cobalt	59-2	300364	301599	301131	301031	0.21	cps
Copper	63-2	1836486	1787789	1818874	1814383	1.36	cps
Dysprosium	156-1	22738	22802	22555	22698	0.57	cps
Dysprosium	156-2	16987	17017	16797	16934	0.71	cps
Erbium	164-1	27544	27768	27166	27493	1.11	cps
Erbium	164-2	17571	17334	17591	17499	0.82	cps
Gadolinium	160-1	22475	22792	23052	22773	1.27	cps
Gadolinium	160-2	15702	15525	15933	15720	1.30	cps
Holmium	165-1	9109407	9324228	9222927	9218854	1.17	cps
Holmium	165-2	6074730	6133577	5997925	6068744	1.12	cps
Indium	115-1	8021308	8088523	8118542	8076124	0.62	cps
Indium	115-2	2539276	2588806	2546143	2558075	1.05	cps
Iron	56-2	25485584	24460934	24482906	24809808	2.36	cps
Iron	57-2	660486	653792	656495	656924	0.51	cps
Iron	54-2	1335845	1378458	1373230	1362511	1.71	cps
Krypton	83-1	317	300	273	297	7.37	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:22:09	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1303575	1319515	1315101	1312730	0.63	cps
Lead	207-1	1165455	1178710	1164980	1169715	0.67	cps
Lead	208-1	5462089	5578016	5523232	5521112	1.05	cps
Lithium	6-1	1440339	1448929	1505251	1464840	2.41	cps
Magnesium	24-2	2602964	2591981	2600414	2598453	0.22	cps
Manganese	55-2	3908360	3897000	3911595	3905652	0.20	cps
Molybdenum	94-1	916430	938295	916686	923803	1.36	cps
Molybdenum	95-1	1128492	1150656	1147137	1142095	1.04	cps
Molybdenum	96-1	1261674	1275285	1262213	1266391	0.61	cps
Molybdenum	97-1	709621	722774	709160	713851	1.08	cps
Molybdenum	98-1	1812455	1830051	1801577	1814694	0.79	cps
Neodymium	150-1	27721	28081	28198	28000	0.89	cps
Neodymium	150-2	14965	15298	15238	15167	1.17	cps
Nickel	60-2	81275	78909	79965	80050	1.48	cps
Phosphorus	31-2	20133	19459	20263	19952	2.16	cps
Potassium	39-2	2108771	2100295	2129503	2112856	0.71	cps
Rhodium	103-1	7625303	7613933	7592248	7610494	0.22	cps
Rhodium	103-2	4331509	4349511	4281734	4320918	0.81	cps
Scandium	45-1	5058984	5022940	4872976	4984967	1.98	cps
Scandium	45-2	402114	398983	394435	398511	0.97	cps
Selenium	82-1	7303	7376	7368	7349	0.55	cps
Selenium	77-2	613	687	607	636	6.98	cps
Selenium	78-2	2440	2280	2244	2321	4.51	cps
Silicon	28-1	12868206	12840342	12539666	12749405	1.43	cps
Silver	107-1	445512	458502	450341	451452	1.45	cps
Silver	109-1	421273	428716	429266	426419	1.05	cps
Sodium	23-2	2722378	2690217	2680925	2697840	0.81	cps
Strontium	86-1	369432	372522	367676	369877	0.66	cps
Strontium	88-1	3241970	3249183	3193557	3228237	0.94	cps
Sulfur	34-1	2682399	2734095	2648110	2688201	1.61	cps
Terbium	159-1	9908041	9847447	9702939	9819476	1.07	cps
Terbium	159-2	6309372	6196504	6334252	6280043	1.17	cps
Thallium	203-1	286670	288381	286358	287137	0.38	cps
Thallium	205-1	667947	680286	672871	673701	0.92	cps
Tin	118-1	297968	297408	303415	299597	1.11	cps
Titanium	47-1	213032	219294	215781	216036	1.45	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:22:09	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	854011	867560	878768	866779	1.43	cps
Vanadium	51-2	241562	240716	241657	241312	0.21	cps
Yttrium	89-1	13795567	13663407	13385751	13614909	1.54	cps
Yttrium	89-2	3170853	3195746	3090680	3152426	1.74	cps
Zinc	66-2	452678	445787	448213	448893	0.78	cps
Zirconium	90-1	727704	740040	736260	734668	0.86	cps
Zirconium	91-1	163048	165611	163207	163955	0.88	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:26:49	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1404587	1380606	1410267	1398487	1.13	cps
Antimony	121-1	412938	417673	411520	414044	0.78	cps
Arsenic	75-2	24387	24023	24530	24313	1.08	cps
Barium	135-1	489309	496932	494104	493449	0.78	cps
Barium	137-1	842358	855810	849015	849061	0.79	cps
Beryllium	9-1	73888	73248	73596	73577	0.44	cps
Bismuth	209-1	5228890	5209909	5269806	5236202	0.58	cps
Bismuth	209-2	4174637	4009682	4043314	4075877	2.14	cps
Bromine	81-1	10824	11034	11304	11054	2.18	cps
Bromine	81-2	810	647	567	674	18.39	cps
Cadmium	108-1	8026	8129	8399	8185	2.36	cps
Cadmium	106-1	14250	14851	14274	14458	2.35	cps
Cadmium	111-1	114063	115089	115332	114828	0.59	cps
Calcium	43-1	740257	749348	744831	744812	0.61	cps
Calcium	44-1	11470791	11293079	11215287	11326386	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184704	183460	185774	184646	0.63	cps
Cobalt	59-2	308833	307504	303938	306758	0.83	cps
Copper	63-2	1840708	1838208	1848558	1842492	0.29	cps
Dysprosium	156-1	22755	22895	22962	22871	0.46	cps
Dysprosium	156-2	17124	17421	16840	17128	1.70	cps
Erbium	164-1	27644	28967	28386	28332	2.34	cps
Erbium	164-2	18372	17738	18386	18165	2.04	cps
Gadolinium	160-1	23406	24044	24021	23824	1.52	cps
Gadolinium	160-2	16126	15872	16250	16083	1.20	cps
Holmium	165-1	9567643	9444802	9267668	9426704	1.60	cps
Holmium	165-2	6118479	6023279	5966757	6036172	1.27	cps
Indium	115-1	8134813	8222894	8282796	8213501	0.91	cps
Indium	115-2	2597956	2561820	2545588	2568454	1.04	cps
Iron	56-2	25527016	24919053	25180100	25208723	1.21	cps
Iron	57-2	675763	666558	667816	670046	0.74	cps
Iron	54-2	1401858	1398442	1386221	1395507	0.59	cps
Krypton	83-1	287	230	250	256	11.25	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:26:49	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1357266	1359682	1363257	1360068	0.22	cps
Lead	207-1	1197125	1209566	1216862	1207851	0.83	cps
Lead	208-1	5610723	5778237	5669769	5686243	1.49	cps
Lithium	6-1	1471161	1491635	1458100	1473632	1.15	cps
Magnesium	24-2	2603797	2604812	2591305	2599971	0.29	cps
Manganese	55-2	3995434	3957484	4012335	3988418	0.70	cps
Molybdenum	94-1	939192	947691	942382	943089	0.46	cps
Molybdenum	95-1	1160544	1183920	1175789	1173418	1.01	cps
Molybdenum	96-1	1276523	1295422	1295712	1289219	0.85	cps
Molybdenum	97-1	721719	735270	725788	727592	0.96	cps
Molybdenum	98-1	1855396	1889511	1865092	1870000	0.94	cps
Neodymium	150-1	28409	28699	28355	28488	0.65	cps
Neodymium	150-2	15322	15562	15362	15415	0.84	cps
Nickel	60-2	81141	81379	80840	81120	0.33	cps
Phosphorus	31-2	20627	20057	20551	20411	1.52	cps
Potassium	39-2	2202643	2111916	2116141	2143567	2.39	cps
Rhodium	103-1	7695465	7870196	7779786	7781816	1.12	cps
Rhodium	103-2	4352318	4335861	4279190	4322456	0.89	cps
Scandium	45-1	4967430	5098153	4910562	4992048	1.93	cps
Scandium	45-2	401555	399097	399208	399953	0.35	cps
Selenium	82-1	7486	7582	7417	7495	1.10	cps
Selenium	77-2	663	677	683	674	1.51	cps
Selenium	78-2	2307	2360	2290	2319	1.58	cps
Silicon	28-1	12680918	13103396	12921974	12902096	1.64	cps
Silver	107-1	456331	461989	463979	460767	0.86	cps
Silver	109-1	433684	437980	434361	435341	0.53	cps
Sodium	23-2	2765382	2754466	2728544	2749464	0.69	cps
Strontium	86-1	373660	376354	383945	377986	1.41	cps
Strontium	88-1	3214778	3248630	3312559	3258656	1.52	cps
Sulfur	34-1	2652394	2698906	2650729	2667343	1.03	cps
Terbium	159-1	9847485	10047610	10102063	9999053	1.34	cps
Terbium	159-2	6180412	6109942	5993431	6094595	1.55	cps
Thallium	203-1	292073	296376	296851	295100	0.89	cps
Thallium	205-1	689005	688254	689652	688970	0.10	cps
Tin	118-1	301766	311423	302244	305144	1.78	cps
Titanium	47-1	219304	223179	219689	220724	0.97	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:26:49	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	890168	887811	889893	889291	0.14	cps
Vanadium	51-2	247718	247418	243311	246149	1.00	cps
Yttrium	89-1	13953778	13701684	13595770	13750411	1.34	cps
Yttrium	89-2	3144982	3161642	3079122	3128582	1.39	cps
Zinc	66-2	455994	449269	452173	452479	0.75	cps
Zirconium	90-1	753130	757828	761293	757417	0.54	cps
Zirconium	91-1	167116	167575	168273	167655	0.35	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:29:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1398104	1401203	1353186	1384164	1.94	cps
Antimony	121-1	408960	415228	417130	413772	1.03	cps
Arsenic	75-2	24834	24173	24257	24421	1.47	cps
Barium	135-1	487139	491072	489618	489276	0.41	cps
Barium	137-1	827857	849118	842647	839874	1.30	cps
Beryllium	9-1	71996	73730	73114	72947	1.21	cps
Bismuth	209-1	5330848	5404502	5256633	5330661	1.39	cps
Bismuth	209-2	4150641	4199258	4157592	4169164	0.63	cps
Bromine	81-1	10764	11224	11515	11168	3.39	cps
Bromine	81-2	647	590	627	621	4.63	cps
Cadmium	108-1	7799	8016	8096	7970	1.93	cps
Cadmium	106-1	14190	14497	14427	14372	1.12	cps
Cadmium	111-1	113424	115337	114628	114463	0.85	cps
Calcium	43-1	733158	744935	745481	741191	0.94	cps
Calcium	44-1	11192094	11174034	11262309	11209479	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181087	181139	181449	181225	0.11	cps
Cobalt	59-2	305733	303800	300413	303315	0.89	cps
Copper	63-2	1851802	1819732	1855021	1842185	1.06	cps
Dysprosium	156-1	23006	22902	22749	22885	0.57	cps
Dysprosium	156-2	17488	17217	16877	17194	1.78	cps
Erbium	164-1	27337	28372	28656	28122	2.47	cps
Erbium	164-2	18262	18272	17828	18121	1.40	cps
Gadolinium	160-1	23633	23981	22942	23519	2.25	cps
Gadolinium	160-2	16266	15836	16086	16063	1.35	cps
Holmium	165-1	9736522	9587869	9260100	9528164	2.56	cps
Holmium	165-2	6205044	6100045	6045011	6116700	1.33	cps
Indium	115-1	8317375	8321163	8239606	8292715	0.56	cps
Indium	115-2	2594261	2599535	2558004	2583933	0.88	cps
Iron	56-2	25256017	25120127	24659724	25011956	1.25	cps
Iron	57-2	670514	665020	652764	662766	1.37	cps
Iron	54-2	1380681	1349695	1363636	1364670	1.14	cps
Krypton	83-1	257	270	233	253	7.33	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:29:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1341850	1357297	1364633	1354593	0.86	cps
Lead	207-1	1189351	1207065	1212956	1203124	1.02	cps
Lead	208-1	5602511	5694265	5585333	5627369	1.04	cps
Lithium	6-1	1503817	1469789	1471514	1481707	1.29	cps
Magnesium	24-2	2564355	2539109	2536780	2546748	0.60	cps
Manganese	55-2	3954002	3945846	3910202	3936683	0.59	cps
Molybdenum	94-1	935633	950600	938984	941739	0.83	cps
Molybdenum	95-1	1163052	1172376	1166900	1167443	0.40	cps
Molybdenum	96-1	1274061	1289921	1280426	1281469	0.62	cps
Molybdenum	97-1	721323	720867	731785	724658	0.85	cps
Molybdenum	98-1	1858550	1844355	1867631	1856845	0.63	cps
Neodymium	150-1	27470	28619	28205	28098	2.07	cps
Neodymium	150-2	15232	15579	15258	15356	1.26	cps
Nickel	60-2	80793	80357	77964	79705	1.91	cps
Phosphorus	31-2	19936	20260	20340	20179	1.06	cps
Potassium	39-2	2146981	2165715	2115911	2142869	1.17	cps
Rhodium	103-1	7855440	7934358	7671604	7820467	1.72	cps
Rhodium	103-2	4458921	4382039	4233240	4358067	2.63	cps
Scandium	45-1	5136425	5055466	5053070	5081654	0.93	cps
Scandium	45-2	404223	403828	396320	401457	1.11	cps
Selenium	82-1	7414	7321	7461	7399	0.97	cps
Selenium	77-2	613	667	677	652	5.22	cps
Selenium	78-2	2244	2340	2234	2272	2.59	cps
Silicon	28-1	12354831	12630976	12723527	12569778	1.53	cps
Silver	107-1	454973	462150	459052	458725	0.78	cps
Silver	109-1	428150	434127	437190	433155	1.06	cps
Sodium	23-2	2697470	2711377	2677763	2695537	0.63	cps
Strontium	86-1	369258	374541	372081	371960	0.71	cps
Strontium	88-1	3247422	3205250	3216321	3222997	0.68	cps
Sulfur	34-1	2637902	2658384	2640105	2645464	0.43	cps
Terbium	159-1	9993307	10044155	9996443	10011302	0.28	cps
Terbium	159-2	6234377	6286277	6284173	6268276	0.47	cps
Thallium	203-1	289662	294390	294844	292965	0.98	cps
Thallium	205-1	679630	685996	696156	687261	1.21	cps
Tin	118-1	300734	304135	304850	303240	0.73	cps
Titanium	47-1	216956	218150	219466	218191	0.58	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3518-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-15-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-21 21:29:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	882980	891475	909269	894575	1.50	cps
Vanadium	51-2	242320	240868	240556	241248	0.39	cps
Yttrium	89-1	14142311	13835230	13770283	13915941	1.43	cps
Yttrium	89-2	3223557	3107112	3121279	3150649	2.02	cps
Zinc	66-2	450642	441469	445246	445786	1.03	cps
Zirconium	90-1	738996	749610	739792	742799	0.80	cps
Zirconium	91-1	164652	167192	166261	166035	0.77	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690TB	Instrumnet Name :	P7
Client Sample ID :	PB162690TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:32:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	303	197	258	21.34	cps
Antimony	121-1	587	750	733	690	13.03	cps
Arsenic	75-2	3	3	10	6	69.34	cps
Barium	135-1	117	63	63	81	37.97	cps
Barium	137-1	140	117	127	128	9.16	cps
Beryllium	9-1	27	57	37	40	38.18	cps
Bismuth	209-1	5588667	5502859	5439050	5510192	1.36	cps
Bismuth	209-2	4379344	4218592	4114199	4237379	3.15	cps
Bromine	81-1	9120	8703	8259	8694	4.95	cps
Bromine	81-2	70	53	47	57	21.21	cps
Cadmium	108-1	23	7	10	13	66.12	cps
Cadmium	106-1	2964	2927	2850	2914	1.99	cps
Cadmium	111-1	2078	2054	2002	2045	1.92	cps
Calcium	43-1	477	483	497	486	2.10	cps
Calcium	44-1	13350	13056	12616	13007	2.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1753	1640	1633	1676	4.02	cps
Cobalt	59-2	67	90	67	74	18.09	cps
Copper	63-2	1390	1390	1187	1322	8.88	cps
Dysprosium	156-1	17	13	13	14	13.35	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	70	77	83	77	8.69	cps
Erbium	164-2	40	60	37	46	27.70	cps
Gadolinium	160-1	47	40	43	43	7.70	cps
Gadolinium	160-2	277	227	217	240	13.39	cps
Holmium	165-1	9792720	9593397	9480564	9622227	1.64	cps
Holmium	165-2	6168825	6191414	6014643	6124961	1.57	cps
Indium	115-1	8666947	8518837	8323069	8502951	2.03	cps
Indium	115-2	2638132	2603406	2603058	2614865	0.77	cps
Iron	56-2	18112	15325	15355	16264	9.84	cps
Iron	57-2	1883	1763	1767	1805	3.79	cps
Iron	54-2	1883	1633	1743	1753	7.15	cps
Krypton	83-1	223	257	203	228	11.83	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690TB	Instrumnet Name :	P7
Client Sample ID :	PB162690TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:32:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	350	317	293	320	8.90	cps
Lead	207-1	327	257	203	262	23.59	cps
Lead	208-1	1443	1197	1067	1236	15.48	cps
Lithium	6-1	1522266	1526456	1528759	1525827	0.22	cps
Magnesium	24-2	600	637	653	630	4.33	cps
Manganese	55-2	1030	610	527	722	37.37	cps
Molybdenum	94-1	550	553	550	551	0.35	cps
Molybdenum	95-1	450	407	357	404	11.55	cps
Molybdenum	96-1	480	467	440	462	4.41	cps
Molybdenum	97-1	250	230	237	239	4.26	cps
Molybdenum	98-1	727	693	550	657	14.30	cps
Neodymium	150-1	17	17	10	14	26.66	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	553	483	480	506	8.19	cps
Phosphorus	31-2	220	260	210	230	11.50	cps
Potassium	39-2	56280	55715	56237	56077	0.56	cps
Rhodium	103-1	8087245	8101912	8075507	8088221	0.16	cps
Rhodium	103-2	4408392	4444833	4441727	4431651	0.46	cps
Scandium	45-1	5178131	5101979	5043961	5108024	1.32	cps
Scandium	45-2	403918	405681	403125	404241	0.32	cps
Selenium	82-1	273	229	288	263	11.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	213	277	267	252	13.50	cps
Silicon	28-1	286095	285598	284418	285370	0.30	cps
Silver	107-1	447	323	293	354	22.93	cps
Silver	109-1	413	280	190	294	38.16	cps
Sodium	23-2	15525	15394	14994	15304	1.81	cps
Strontium	86-1	457	423	407	429	5.94	cps
Strontium	88-1	607	503	457	522	14.70	cps
Sulfur	34-1	192557	190916	190221	191231	0.63	cps
Terbium	159-1	10231287	10439355	9933314	10201319	2.49	cps
Terbium	159-2	6272569	6329839	6103614	6235341	1.89	cps
Thallium	203-1	67	40	47	51	27.15	cps
Thallium	205-1	173	127	150	150	15.56	cps
Tin	118-1	2320	2384	2384	2362	1.55	cps
Titanium	47-1	140	150	123	138	9.77	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162690TB	Instrumnet Name :	P7
Client Sample ID :	PB162690TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:32:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	80	73	70	17.17	cps
Vanadium	51-2	27	23	7	19	56.72	cps
Yttrium	89-1	13560900	13841213	13499588	13633900	1.34	cps
Yttrium	89-2	3114627	3006920	3028553	3050033	1.87	cps
Zinc	66-2	750	813	687	750	8.44	cps
Zirconium	90-1	747	810	823	793	5.16	cps
Zirconium	91-1	183	163	167	171	6.26	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BL	Instrumnet Name :	P7
Client Sample ID :	PB162900BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:36:13	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193	180	190	188	3.70	cps
Antimony	121-1	210	233	250	231	8.69	cps
Arsenic	75-2	0	0	10	3	173.21	cps
Barium	135-1	77	53	53	61	22.05	cps
Barium	137-1	93	50	83	76	30.03	cps
Beryllium	9-1	30	33	17	27	33.06	cps
Bismuth	209-1	5332971	5342170	5201106	5292082	1.49	cps
Bismuth	209-2	4169913	4173597	4089953	4144488	1.14	cps
Bromine	81-1	8299	8369	8396	8355	0.60	cps
Bromine	81-2	80	63	80	74	12.93	cps
Cadmium	108-1	3	20	10	11	75.52	cps
Cadmium	106-1	2974	2970	2917	2954	1.08	cps
Cadmium	111-1	2083	2069	2042	2064	1.01	cps
Calcium	43-1	457	403	410	423	6.86	cps
Calcium	44-1	12519	12315	12182	12339	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1723	1853	1950	1842	6.17	cps
Cobalt	59-2	80	70	90	80	12.50	cps
Copper	63-2	1263	1127	1220	1203	5.80	cps
Dysprosium	156-1	17	27	17	20	28.86	cps
Dysprosium	156-2	0	3	20	8	137.80	cps
Erbium	164-1	83	73	70	76	9.18	cps
Erbium	164-2	27	40	50	39	30.10	cps
Gadolinium	160-1	47	50	30	42	25.38	cps
Gadolinium	160-2	273	280	293	282	3.61	cps
Holmium	165-1	9625175	9660137	9512380	9599231	0.80	cps
Holmium	165-2	6002081	5974039	5895309	5957143	0.93	cps
Indium	115-1	8230003	8185404	8331159	8248855	0.91	cps
Indium	115-2	2620023	2637652	2539108	2598928	2.02	cps
Iron	56-2	17073	16436	16609	16706	1.97	cps
Iron	57-2	1740	1837	1830	1802	3.00	cps
Iron	54-2	1860	1750	1843	1818	3.26	cps
Krypton	83-1	223	250	220	231	7.11	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BL	Instrumnet Name :	P7
Client Sample ID :	PB162900BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:36:13	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	263	213	230	236	10.81	cps
Lead	207-1	220	210	203	211	3.97	cps
Lead	208-1	1003	910	850	921	8.39	cps
Lithium	6-1	1530495	1452336	1483235	1488689	2.64	cps
Magnesium	24-2	537	547	530	538	1.56	cps
Manganese	55-2	540	557	493	530	6.19	cps
Molybdenum	94-1	300	373	380	351	12.64	cps
Molybdenum	95-1	250	260	313	274	12.41	cps
Molybdenum	96-1	333	333	317	328	2.94	cps
Molybdenum	97-1	200	163	160	174	12.72	cps
Molybdenum	98-1	430	470	487	462	6.30	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	403	413	477	431	9.23	cps
Phosphorus	31-2	140	210	207	186	21.28	cps
Potassium	39-2	56863	56598	55491	56317	1.29	cps
Rhodium	103-1	7977694	7971378	7771119	7906730	1.49	cps
Rhodium	103-2	4408374	4395198	4253961	4352511	1.97	cps
Scandium	45-1	5089801	5106856	5038131	5078262	0.70	cps
Scandium	45-2	405924	398932	396500	400452	1.22	cps
Selenium	82-1	253	259	307	273	10.88	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	253	267	220	247	9.75	cps
Silicon	28-1	278741	281693	280133	280189	0.53	cps
Silver	107-1	200	110	140	150	30.55	cps
Silver	109-1	120	123	103	116	9.27	cps
Sodium	23-2	15158	14917	14871	14982	1.03	cps
Strontium	86-1	403	373	397	391	4.03	cps
Strontium	88-1	270	327	343	313	12.27	cps
Sulfur	34-1	194605	197360	194204	195390	0.88	cps
Terbium	159-1	10184157	9884081	10126962	10065066	1.58	cps
Terbium	159-2	6149806	6155607	6084950	6130121	0.64	cps
Thallium	203-1	33	50	37	40	22.05	cps
Thallium	205-1	73	57	90	73	22.73	cps
Tin	118-1	2017	2104	2077	2066	2.15	cps
Titanium	47-1	157	120	133	137	13.58	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BL	Instrumnet Name :	P7
Client Sample ID :	PB162900BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:36:13	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	33	50	40	22.05	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	13528557	13398581	13345339	13424159	0.70	cps
Yttrium	89-2	3109232	3020679	3012169	3047360	1.76	cps
Zinc	66-2	753	630	787	723	11.41	cps
Zirconium	90-1	617	567	577	587	4.51	cps
Zirconium	91-1	133	177	123	144	19.62	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:45:08	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7095141	7114670	7017682	7075831	0.72	cps
Antimony	121-1	3880718	3883560	3882467	3882248	0.04	cps
Arsenic	75-2	193126	194618	193336	193693	0.42	cps
Barium	135-1	4509021	4670350	4486266	4555213	2.20	cps
Barium	137-1	7801311	7891980	7944399	7879230	0.92	cps
Beryllium	9-1	652568	670884	670497	664650	1.57	cps
Bismuth	209-1	5009074	5038252	5026140	5024488	0.29	cps
Bismuth	209-2	3893134	3942875	3884102	3906704	0.81	cps
Bromine	81-1	8939	8983	8903	8942	0.45	cps
Bromine	81-2	80	53	50	61	26.91	cps
Cadmium	108-1	66616	67483	66662	66920	0.73	cps
Cadmium	106-1	98095	97615	99031	98247	0.73	cps
Cadmium	111-1	908334	910813	905331	908159	0.30	cps
Calcium	43-1	5375198	5399769	5307550	5360839	0.89	cps
Calcium	44-1	85115542	85220269	85286609	85207473	0.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1382097	1375466	1365966	1374510	0.59	cps
Cobalt	59-2	2112708	2150207	2124845	2129253	0.90	cps
Copper	63-2	14646510	14791111	14593889	14677170	0.70	cps
Dysprosium	156-1	253	170	273	232	23.60	cps
Dysprosium	156-2	280	307	283	290	5.01	cps
Erbium	164-1	283	283	277	281	1.37	cps
Erbium	164-2	143	137	147	142	3.58	cps
Gadolinium	160-1	193	233	190	206	11.73	cps
Gadolinium	160-2	330	333	380	348	8.04	cps
Holmium	165-1	9665341	9598030	9424785	9562719	1.30	cps
Holmium	165-2	6162610	6023546	5967824	6051327	1.66	cps
Indium	115-1	7864333	7809148	7704562	7792681	1.04	cps
Indium	115-2	2481505	2462221	2471125	2471617	0.39	cps
Iron	56-2	298919416	293067329	289276702	293754482	1.65	cps
Iron	57-2	7513001	7365150	7384502	7420884	1.08	cps
Iron	54-2	16283904	16092722	16128396	16168341	0.63	cps
Krypton	83-1	290	230	303	274	14.23	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:45:08	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10861068	11134902	11188775	11061582	1.59	cps
Lead	207-1	9847465	9994674	10072980	9971706	1.15	cps
Lead	208-1	44304726	44685684	44719997	44570135	0.52	cps
Lithium	6-1	1509517	1531556	1511617	1517563	0.80	cps
Magnesium	24-2	63513721	64251806	62219291	63328272	1.62	cps
Manganese	55-2	9876384	10006128	9878303	9920272	0.75	cps
Molybdenum	94-1	14113420	14369625	14059257	14180767	1.17	cps
Molybdenum	95-1	20328337	20744462	20640271	20571023	1.05	cps
Molybdenum	96-1	22283639	22226492	22244136	22251422	0.13	cps
Molybdenum	97-1	12771145	12707828	12498493	12659155	1.13	cps
Molybdenum	98-1	32921903	33039324	32660405	32873877	0.59	cps
Neodymium	150-1	340	327	347	338	3.02	cps
Neodymium	150-2	130	120	120	123	4.68	cps
Nickel	60-2	537511	530858	529319	532563	0.82	cps
Phosphorus	31-2	86141	85976	84331	85482	1.17	cps
Potassium	39-2	37926070	37076545	36507938	37170184	1.92	cps
Rhodium	103-1	7339600	7200942	6987208	7175917	2.47	cps
Rhodium	103-2	3937519	3992593	3968170	3966094	0.70	cps
Scandium	45-1	5098475	4964796	4904143	4989138	1.99	cps
Scandium	45-2	390755	387991	380294	386346	1.40	cps
Selenium	82-1	61451	61842	61602	61632	0.32	cps
Selenium	77-2	5344	5181	5464	5330	2.67	cps
Selenium	78-2	17294	17360	17460	17371	0.48	cps
Silicon	28-1	33512249	34071379	33885105	33822911	0.84	cps
Silver	107-1	4601386	4467436	4477367	4515396	1.65	cps
Silver	109-1	4265849	4357639	4233158	4285549	1.51	cps
Sodium	23-2	100817752	100405689	98960389	100061276	0.97	cps
Strontium	86-1	30393985	30727621	31138728	30753445	1.21	cps
Strontium	88-1	263639396	269454536	265882609	266325514	1.10	cps
Sulfur	34-1	542440	542504	544169	543038	0.18	cps
Terbium	159-1	10082216	9955640	10050464	10029440	0.66	cps
Terbium	159-2	6297130	6224444	6108365	6209979	1.53	cps
Thallium	203-1	2917885	2867452	2891065	2892134	0.87	cps
Thallium	205-1	6797928	6870621	6829088	6832545	0.53	cps
Tin	118-1	2975558	3024112	3074491	3024720	1.64	cps
Titanium	47-1	5592535	5666307	5563646	5607496	0.94	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:45:08	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8685643	8888190	9104491	8892775	2.36	cps
Vanadium	51-2	1301934	1292653	1297626	1297405	0.36	cps
Yttrium	89-1	13317511	13203022	13107101	13209212	0.80	cps
Yttrium	89-2	3014517	3049371	2928051	2997313	2.08	cps
Zinc	66-2	2545160	2574389	2514279	2544609	1.18	cps
Zirconium	90-1	6661751	6769651	6801649	6744350	1.09	cps
Zirconium	91-1	1497521	1539560	1530781	1522621	1.46	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:53:05	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470	480	450	467	3.27	cps
Antimony	121-1	840	973	1157	990	16.06	cps
Arsenic	75-2	10	10	20	13	43.30	cps
Barium	135-1	127	140	160	142	11.80	cps
Barium	137-1	263	250	280	264	5.69	cps
Beryllium	9-1	73	57	27	52	45.28	cps
Bismuth	209-1	5331056	5201418	5261482	5264652	1.23	cps
Bismuth	209-2	4220091	4134408	4165626	4173375	1.04	cps
Bromine	81-1	8022	8099	8002	8041	0.63	cps
Bromine	81-2	73	80	70	74	6.84	cps
Cadmium	108-1	7	10	10	9	21.63	cps
Cadmium	106-1	2507	2544	2554	2535	0.97	cps
Cadmium	111-1	1787	1810	1814	1804	0.81	cps
Calcium	43-1	553	517	570	547	4.99	cps
Calcium	44-1	14144	14124	14134	14134	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1823	1707	1697	1742	4.04	cps
Cobalt	59-2	193	170	170	178	7.58	cps
Copper	63-2	1880	1753	1777	1803	3.74	cps
Dysprosium	156-1	17	13	23	18	28.64	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	70	47	57	58	20.26	cps
Erbium	164-2	43	57	40	47	18.90	cps
Gadolinium	160-1	27	23	37	29	24.03	cps
Gadolinium	160-2	250	237	257	248	4.11	cps
Holmium	165-1	9426844	9300494	9341632	9356324	0.69	cps
Holmium	165-2	6049910	6039673	5907071	5998885	1.33	cps
Indium	115-1	8303214	8155688	8125085	8194662	1.16	cps
Indium	115-2	2589921	2581352	2630895	2600723	1.02	cps
Iron	56-2	27068	28313	29432	28271	4.18	cps
Iron	57-2	1983	2013	2117	2038	3.43	cps
Iron	54-2	2374	2227	2384	2328	3.77	cps
Krypton	83-1	297	253	217	256	15.67	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:53:05	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	577	597	570	581	2.39	cps
Lead	207-1	420	483	573	492	15.65	cps
Lead	208-1	2083	2220	2383	2229	6.74	cps
Lithium	6-1	1542484	1539291	1575386	1552387	1.29	cps
Magnesium	24-2	3210	3237	3407	3285	3.25	cps
Manganese	55-2	707	763	803	758	6.41	cps
Molybdenum	94-1	787	980	937	901	11.26	cps
Molybdenum	95-1	870	997	967	944	7.01	cps
Molybdenum	96-1	990	1003	1057	1017	3.47	cps
Molybdenum	97-1	580	570	673	608	9.38	cps
Molybdenum	98-1	1483	1540	1517	1513	1.88	cps
Neodymium	150-1	3	17	17	12	63.01	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	467	410	437	438	6.48	cps
Phosphorus	31-2	213	193	210	206	5.21	cps
Potassium	39-2	56852	54755	55578	55728	1.90	cps
Rhodium	103-1	7844598	7784313	7631987	7753632	1.41	cps
Rhodium	103-2	4340528	4410146	4402935	4384536	0.87	cps
Scandium	45-1	5028195	5024678	5096920	5049931	0.81	cps
Scandium	45-2	400792	399164	400556	400171	0.22	cps
Selenium	82-1	137	178	270	195	35.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	320	280	293	298	6.84	cps
Silicon	28-1	277779	277728	276977	277495	0.16	cps
Silver	107-1	230	190	273	231	18.03	cps
Silver	109-1	227	157	170	184	20.15	cps
Sodium	23-2	20761	21135	20854	20916	0.93	cps
Strontium	86-1	1193	1283	1330	1269	5.48	cps
Strontium	88-1	7155	7572	8339	7689	7.81	cps
Sulfur	34-1	205276	206469	206154	205967	0.30	cps
Terbium	159-1	10034954	10015483	9787380	9945939	1.38	cps
Terbium	159-2	6147364	6113322	6347133	6202606	2.04	cps
Thallium	203-1	103	153	113	123	21.46	cps
Thallium	205-1	310	283	210	268	19.34	cps
Tin	118-1	2140	2167	2087	2131	1.91	cps
Titanium	47-1	287	290	353	310	12.12	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 21:53:05	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	260	250	290	267	7.81	cps
Vanadium	51-2	63	70	70	68	5.68	cps
Yttrium	89-1	13126337	13405738	13015810	13182628	1.52	cps
Yttrium	89-2	3083328	3037552	3035009	3051963	0.89	cps
Zinc	66-2	1010	930	983	974	4.18	cps
Zirconium	90-1	780	870	973	874	11.06	cps
Zirconium	91-1	137	200	227	188	24.62	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BS	Instrumnet Name :	P7
Client Sample ID :	PB162900BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:02:03	DataFile Name :	059LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1440061	1414439	1405286	1419929	1.27	cps
Antimony	121-1	3881046	3884088	3747487	3837540	2.03	cps
Arsenic	75-2	197497	191998	194531	194675	1.41	cps
Barium	135-1	4549501	4677997	4561569	4596356	1.54	cps
Barium	137-1	7850929	7758380	7842730	7817346	0.66	cps
Beryllium	9-1	658641	668490	670150	665760	0.93	cps
Bismuth	209-1	5381858	5290577	5265686	5312707	1.15	cps
Bismuth	209-2	4151162	4098757	4064896	4104938	1.06	cps
Bromine	81-1	8172	8026	7589	7929	3.83	cps
Bromine	81-2	63	47	63	58	16.65	cps
Cadmium	108-1	68256	69181	68444	68627	0.71	cps
Cadmium	106-1	100266	100716	99109	100030	0.83	cps
Cadmium	111-1	926186	934722	932094	931001	0.47	cps
Calcium	43-1	1172471	1231404	1167026	1190301	3.00	cps
Calcium	44-1	17835976	17726089	17699262	17753776	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1405708	1436165	1363930	1401935	2.59	cps
Cobalt	59-2	2210485	2209448	2189553	2203162	0.54	cps
Copper	63-2	15158375	14925032	14784177	14955861	1.26	cps
Dysprosium	156-1	127	113	137	126	9.33	cps
Dysprosium	156-2	180	180	177	179	1.07	cps
Erbium	164-1	197	143	133	158	21.58	cps
Erbium	164-2	93	93	93	93	0.00	cps
Gadolinium	160-1	130	103	110	114	12.13	cps
Gadolinium	160-2	253	243	317	271	14.67	cps
Holmium	165-1	9633354	9354347	9451550	9479750	1.49	cps
Holmium	165-2	6208323	6132433	6099626	6146794	0.91	cps
Indium	115-1	7938209	8053501	7961631	7984447	0.76	cps
Indium	115-2	2553281	2489945	2480146	2507791	1.58	cps
Iron	56-2	61031511	61071014	61173032	61091852	0.12	cps
Iron	57-2	1543821	1489596	1512737	1515385	1.80	cps
Iron	54-2	3396302	3365633	3331495	3364477	0.96	cps
Krypton	83-1	247	213	253	238	9.01	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BS	Instrumnet Name :	P7
Client Sample ID :	PB162900BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:02:03	DataFile Name :	059LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11512659	11266858	11376358	11385292	1.08	cps
Lead	207-1	10405032	10341816	10537340	10428063	0.96	cps
Lead	208-1	46336178	46532551	46762187	46543639	0.46	cps
Lithium	6-1	1570972	1541895	1569944	1560937	1.06	cps
Magnesium	24-2	13090219	13301784	13126538	13172847	0.86	cps
Manganese	55-2	10357425	10016544	10017287	10130419	1.94	cps
Molybdenum	94-1	13945871	13996834	14042509	13995071	0.35	cps
Molybdenum	95-1	20578497	20970251	20772833	20773860	0.94	cps
Molybdenum	96-1	22379747	22213905	22446971	22346874	0.54	cps
Molybdenum	97-1	12468754	12785571	12734481	12662936	1.34	cps
Molybdenum	98-1	32597048	33101674	32569689	32756137	0.91	cps
Neodymium	150-1	230	203	220	218	6.18	cps
Neodymium	150-2	87	80	47	71	30.13	cps
Nickel	60-2	559771	555666	557009	557482	0.38	cps
Phosphorus	31-2	87378	86248	86781	86802	0.65	cps
Potassium	39-2	7719461	7702131	7538547	7653379	1.30	cps
Rhodium	103-1	7408832	7469871	7330406	7403037	0.94	cps
Rhodium	103-2	4140217	4207747	4190992	4179652	0.84	cps
Scandium	45-1	5013663	4874097	4944335	4944032	1.41	cps
Scandium	45-2	392231	385028	379920	385726	1.60	cps
Selenium	82-1	63370	63196	62487	63018	0.74	cps
Selenium	77-2	5371	5464	5171	5335	2.81	cps
Selenium	78-2	18165	18308	18278	18250	0.41	cps
Silicon	28-1	31661314	31845322	32290410	31932348	1.01	cps
Silver	107-1	4622575	4653326	4580436	4618779	0.79	cps
Silver	109-1	4366602	4289485	4297653	4317914	0.98	cps
Sodium	23-2	20992141	20890283	20742531	20874985	0.60	cps
Strontium	86-1	30488292	30870377	29929971	30429547	1.55	cps
Strontium	88-1	268767549	266783663	266079363	267210192	0.52	cps
Sulfur	34-1	522359	521322	519279	520987	0.30	cps
Terbium	159-1	9768546	10110945	9848555	9909349	1.81	cps
Terbium	159-2	6229702	6231391	6476469	6312521	2.25	cps
Thallium	203-1	2962863	3004925	3006883	2991557	0.83	cps
Thallium	205-1	6894258	7056889	6971938	6974362	1.17	cps
Tin	118-1	3029078	3068319	3047777	3048391	0.64	cps
Titanium	47-1	5535423	5453292	5463577	5484097	0.82	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	PB162900BS	Instrumnet Name :	P7
Client Sample ID :	PB162900BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:02:03	DataFile Name :	059LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8603777	8828158	8885374	8772436	1.70	cps
Vanadium	51-2	1251191	1238786	1269898	1253292	1.25	cps
Yttrium	89-1	13390136	13253738	13193600	13279158	0.76	cps
Yttrium	89-2	2986901	2974936	2987032	2982956	0.23	cps
Zinc	66-2	2560867	2495767	2520248	2525627	1.30	cps
Zirconium	90-1	6635925	6713853	6717083	6688954	0.69	cps
Zirconium	91-1	1493706	1534096	1492086	1506630	1.58	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:04:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567143	567010	560040	564731	0.72	cps
Antimony	121-1	6401	6158	6668	6409	3.98	cps
Arsenic	75-2	2274	2194	2214	2227	1.87	cps
Barium	135-1	141387	144953	143821	143387	1.27	cps
Barium	137-1	249385	248742	247113	248413	0.47	cps
Beryllium	9-1	1123	1010	937	1023	9.19	cps
Bismuth	209-1	5340609	5359735	5346915	5349086	0.18	cps
Bismuth	209-2	4320904	4354911	4314369	4330061	0.50	cps
Bromine	81-1	9380	8939	9436	9252	2.94	cps
Bromine	81-2	300	370	347	339	10.52	cps
Cadmium	108-1	163	157	163	161	2.39	cps
Cadmium	106-1	3110	3124	2860	3031	4.89	cps
Cadmium	111-1	4180	4214	3975	4123	3.14	cps
Calcium	43-1	55762	56093	55166	55674	0.84	cps
Calcium	44-1	899853	898433	892557	896948	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30324	30250	30254	30276	0.14	cps
Cobalt	59-2	21509	21095	20845	21149	1.59	cps
Copper	63-2	87098	86619	85573	86430	0.90	cps
Dysprosium	156-1	13073	12993	13006	13024	0.33	cps
Dysprosium	156-2	9897	9660	9370	9642	2.74	cps
Erbium	164-1	12789	13246	12986	13007	1.76	cps
Erbium	164-2	8423	8463	8343	8409	0.73	cps
Gadolinium	160-1	13570	13907	13927	13801	1.45	cps
Gadolinium	160-2	9390	9280	9774	9481	2.73	cps
Holmium	165-1	9622449	9689303	9529022	9613591	0.84	cps
Holmium	165-2	6184628	6222544	6283794	6230322	0.80	cps
Indium	115-1	8493171	8028278	8162757	8228069	2.91	cps
Indium	115-2	2618786	2578109	2618730	2605208	0.90	cps
Iron	56-2	13699043	13684598	13606747	13663463	0.36	cps
Iron	57-2	361274	362210	359251	360912	0.42	cps
Iron	54-2	795750	794279	793313	794447	0.15	cps
Krypton	83-1	290	253	260	268	7.29	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:04:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	191371	188222	188173	189255	0.97	cps
Lead	207-1	167374	164620	164384	165459	1.00	cps
Lead	208-1	759438	742022	743487	748316	1.29	cps
Lithium	6-1	1580519	1522641	1536998	1546719	1.95	cps
Magnesium	24-2	197444	195456	198963	197288	0.89	cps
Manganese	55-2	522151	512171	517402	517241	0.97	cps
Molybdenum	94-1	7148	6808	6802	6919	2.87	cps
Molybdenum	95-1	5024	4581	4564	4723	5.53	cps
Molybdenum	96-1	6285	5791	5618	5898	5.87	cps
Molybdenum	97-1	3244	2857	2710	2937	9.38	cps
Molybdenum	98-1	8299	7165	6802	7422	10.52	cps
Neodymium	150-1	20492	19948	20205	20215	1.35	cps
Neodymium	150-2	11138	11295	10964	11132	1.48	cps
Nickel	60-2	9687	9543	9460	9563	1.20	cps
Phosphorus	31-2	2727	2580	2757	2688	3.52	cps
Potassium	39-2	131751	132877	133591	132740	0.70	cps
Rhodium	103-1	7859072	7953868	7787647	7866862	1.06	cps
Rhodium	103-2	4385232	4438359	4334913	4386168	1.18	cps
Scandium	45-1	5068710	4974942	4893829	4979160	1.76	cps
Scandium	45-2	397835	400957	399526	399440	0.39	cps
Selenium	82-1	247	273	289	270	7.91	cps
Selenium	77-2	40	60	40	47	24.74	cps
Selenium	78-2	273	343	317	311	11.36	cps
Silicon	28-1	5574776	5658421	6423864	5885687	7.95	cps
Silver	107-1	188525	190031	190867	189808	0.63	cps
Silver	109-1	180668	181512	181110	181097	0.23	cps
Sodium	23-2	170102	169779	168522	169468	0.49	cps
Strontium	86-1	41121	40569	40312	40667	1.02	cps
Strontium	88-1	357693	350404	346973	351690	1.56	cps
Sulfur	34-1	238808	235680	232357	235615	1.37	cps
Terbium	159-1	10145363	10323388	10103040	10190597	1.15	cps
Terbium	159-2	6315869	6246713	6170929	6244504	1.16	cps
Thallium	203-1	840	740	753	778	6.98	cps
Thallium	205-1	2077	1720	1673	1823	12.10	cps
Tin	118-1	8890	8733	8863	8828	0.95	cps
Titanium	47-1	83893	82327	81590	82604	1.42	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:04:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7289	7215	7302	7269	0.64	cps
Vanadium	51-2	42817	43041	42533	42797	0.60	cps
Yttrium	89-1	13372644	13246777	13158175	13259199	0.81	cps
Yttrium	89-2	3087044	3112606	3013832	3071161	1.67	cps
Zinc	66-2	73353	72120	72230	72568	0.94	cps
Zirconium	90-1	11955	11495	12052	11834	2.52	cps
Zirconium	91-1	2510	2697	2724	2644	4.40	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:08:03	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	578912	565905	570270	571696	1.16	cps
Antimony	121-1	4451	4754	4491	4565	3.61	cps
Arsenic	75-2	2187	2077	2340	2201	6.01	cps
Barium	135-1	144030	146438	145252	145240	0.83	cps
Barium	137-1	248703	252387	252224	251105	0.83	cps
Beryllium	9-1	880	893	990	921	6.52	cps
Bismuth	209-1	5760449	5478176	5463441	5567356	3.01	cps
Bismuth	209-2	4243359	4356638	4311351	4303783	1.32	cps
Bromine	81-1	9833	10043	10043	9973	1.22	cps
Bromine	81-2	313	350	393	352	11.37	cps
Cadmium	108-1	150	187	143	160	14.58	cps
Cadmium	106-1	3224	3324	2814	3120	8.66	cps
Cadmium	111-1	4072	4249	3833	4051	5.16	cps
Calcium	43-1	54113	55444	54692	54750	1.22	cps
Calcium	44-1	891522	895584	882517	889874	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30708	30668	32014	31130	2.46	cps
Cobalt	59-2	21369	21789	21536	21564	0.98	cps
Copper	63-2	88577	86401	88024	87667	1.29	cps
Dysprosium	156-1	13286	13400	13376	13354	0.45	cps
Dysprosium	156-2	9884	9450	9627	9653	2.26	cps
Erbium	164-1	13176	13767	12809	13251	3.65	cps
Erbium	164-2	8539	8266	8479	8428	1.71	cps
Gadolinium	160-1	14134	13910	13693	13913	1.58	cps
Gadolinium	160-2	9977	9403	9293	9558	3.84	cps
Holmium	165-1	9780729	9731032	9581407	9697723	1.07	cps
Holmium	165-2	6277941	6224203	6142499	6214881	1.10	cps
Indium	115-1	8436950	8379486	8364626	8393687	0.46	cps
Indium	115-2	2694853	2706420	2634264	2678512	1.45	cps
Iron	56-2	13989561	13913642	13581370	13828191	1.57	cps
Iron	57-2	365780	363065	363621	364155	0.39	cps
Iron	54-2	801174	801760	796831	799922	0.34	cps
Krypton	83-1	273	233	283	263	10.05	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:08:03	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	193393	192481	193606	193160	0.31	cps
Lead	207-1	164227	165602	166633	165487	0.73	cps
Lead	208-1	757576	761996	760878	760150	0.30	cps
Lithium	6-1	1607121	1605536	1556637	1589765	1.81	cps
Magnesium	24-2	200645	201111	199805	200520	0.33	cps
Manganese	55-2	514825	516262	513547	514878	0.26	cps
Molybdenum	94-1	5735	5918	5905	5852	1.75	cps
Molybdenum	95-1	3084	3350	3040	3158	5.32	cps
Molybdenum	96-1	4157	4204	4207	4190	0.67	cps
Molybdenum	97-1	2003	2120	1750	1958	9.66	cps
Molybdenum	98-1	4944	5048	5141	5044	1.95	cps
Neodymium	150-1	20555	20538	20785	20626	0.67	cps
Neodymium	150-2	11562	11011	11431	11335	2.54	cps
Nickel	60-2	10003	9887	9687	9859	1.63	cps
Phosphorus	31-2	2704	2640	2450	2598	5.08	cps
Potassium	39-2	134145	134142	130702	132996	1.49	cps
Rhodium	103-1	7898338	7853651	7899461	7883816	0.33	cps
Rhodium	103-2	4474729	4435902	4437429	4449353	0.49	cps
Scandium	45-1	5105160	5052832	5039659	5065883	0.68	cps
Scandium	45-2	404207	408348	400496	404350	0.97	cps
Selenium	82-1	267	294	298	286	5.81	cps
Selenium	77-2	43	37	33	38	13.48	cps
Selenium	78-2	237	277	340	284	18.32	cps
Silicon	28-1	6014545	5767103	5658247	5813298	3.14	cps
Silver	107-1	195333	197467	196151	196317	0.55	cps
Silver	109-1	180925	186832	185359	184372	1.67	cps
Sodium	23-2	169960	172278	171033	171090	0.68	cps
Strontium	86-1	39750	39536	39122	39469	0.81	cps
Strontium	88-1	339209	344322	340954	341495	0.76	cps
Sulfur	34-1	236310	238588	237690	237529	0.48	cps
Terbium	159-1	9943229	10099190	10614582	10219000	3.44	cps
Terbium	159-2	6250244	6274409	6243953	6256202	0.26	cps
Thallium	203-1	520	613	533	556	9.09	cps
Thallium	205-1	1443	1410	1370	1408	2.61	cps
Tin	118-1	7979	8239	8616	8278	3.87	cps
Titanium	47-1	81592	82869	84113	82858	1.52	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:08:03	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7239	6752	6802	6931	3.86	cps
Vanadium	51-2	43162	42834	43232	43076	0.49	cps
Yttrium	89-1	13566915	13419904	13483563	13490127	0.55	cps
Yttrium	89-2	3172614	3127702	3085137	3128484	1.40	cps
Zinc	66-2	71249	70124	69976	70450	0.99	cps
Zirconium	90-1	10604	11301	11862	11256	5.60	cps
Zirconium	91-1	2437	2387	2560	2461	3.63	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	25
Date & Time Acquired ::	2024-08-21 22:11:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115656	112986	111479	113373	1.87	cps
Antimony	121-1	1133	1123	1027	1095	5.38	cps
Arsenic	75-2	523	480	447	483	7.95	cps
Barium	135-1	28415	28913	28435	28588	0.99	cps
Barium	137-1	48255	49656	48827	48913	1.44	cps
Beryllium	9-1	173	223	223	207	13.97	cps
Bismuth	209-1	5710188	5647315	5468852	5608785	2.23	cps
Bismuth	209-2	4191267	4494892	4301216	4329125	3.55	cps
Bromine	81-1	9090	9320	9100	9170	1.42	cps
Bromine	81-2	107	187	140	144	27.82	cps
Cadmium	108-1	47	30	23	33	36.07	cps
Cadmium	106-1	3017	3027	2954	2999	1.33	cps
Cadmium	111-1	2539	2538	2485	2521	1.24	cps
Calcium	43-1	11258	11528	11611	11466	1.61	cps
Calcium	44-1	191069	188501	188436	189336	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7128	7198	7278	7202	1.04	cps
Cobalt	59-2	4431	4404	4344	4393	1.01	cps
Copper	63-2	18198	18495	18271	18321	0.84	cps
Dysprosium	156-1	2687	2674	2377	2579	6.80	cps
Dysprosium	156-2	1987	1987	1960	1978	0.78	cps
Erbium	164-1	2614	2594	2570	2592	0.84	cps
Erbium	164-2	1490	1663	1680	1611	6.53	cps
Gadolinium	160-1	2734	2700	2750	2728	0.93	cps
Gadolinium	160-2	1967	1870	1853	1897	3.23	cps
Holmium	165-1	9763458	9707737	9773829	9748341	0.36	cps
Holmium	165-2	5887626	6419141	6302933	6203233	4.50	cps
Indium	115-1	8591089	8475285	8341208	8469194	1.48	cps
Indium	115-2	2508972	2710977	2719516	2646489	4.50	cps
Iron	56-2	2740600	2740539	2684600	2721913	1.19	cps
Iron	57-2	72772	72682	73238	72897	0.41	cps
Iron	54-2	161422	158304	158343	159356	1.12	cps
Krypton	83-1	257	213	203	224	12.63	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	25
Date & Time Acquired ::	2024-08-21 22:11:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41015	40520	39213	40250	2.31	cps
Lead	207-1	35804	35754	34664	35407	1.82	cps
Lead	208-1	161123	162048	157743	160305	1.41	cps
Lithium	6-1	1591661	1620396	1609028	1607029	0.90	cps
Magnesium	24-2	39972	39671	39053	39565	1.18	cps
Manganese	55-2	101506	102342	103245	102364	0.85	cps
Molybdenum	94-1	1567	1607	1440	1538	5.66	cps
Molybdenum	95-1	923	830	920	891	5.94	cps
Molybdenum	96-1	1043	1130	1160	1111	5.45	cps
Molybdenum	97-1	510	603	463	526	13.56	cps
Molybdenum	98-1	1380	1533	1330	1415	7.49	cps
Neodymium	150-1	4131	3911	3997	4013	2.76	cps
Neodymium	150-2	2354	2244	2294	2297	2.40	cps
Nickel	60-2	2274	2330	2297	2300	1.24	cps
Phosphorus	31-2	630	703	677	670	5.54	cps
Potassium	39-2	71028	71065	71092	71062	0.04	cps
Rhodium	103-1	8134178	8073244	7965535	8057652	1.06	cps
Rhodium	103-2	4190348	4563577	4569192	4441039	4.89	cps
Scandium	45-1	5385818	5247921	5125564	5253101	2.48	cps
Scandium	45-2	381234	413252	409569	401351	4.37	cps
Selenium	82-1	245	271	313	276	12.46	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	240	230	253	241	4.86	cps
Silicon	28-1	1360101	1374398	1418962	1384487	2.22	cps
Silver	107-1	38190	38123	37886	38066	0.42	cps
Silver	109-1	35273	35804	36028	35702	1.09	cps
Sodium	23-2	45975	45761	45537	45758	0.48	cps
Strontium	86-1	8399	8136	8016	8183	2.40	cps
Strontium	88-1	68639	69450	67839	68643	1.17	cps
Sulfur	34-1	199167	196242	196071	197160	0.88	cps
Terbium	159-1	10574437	10273404	10487950	10445263	1.48	cps
Terbium	159-2	6020864	6623868	6484843	6376525	4.95	cps
Thallium	203-1	187	133	150	157	17.41	cps
Thallium	205-1	420	507	363	430	16.79	cps
Tin	118-1	3874	3857	3717	3816	2.26	cps
Titanium	47-1	16412	16212	15655	16093	2.44	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	25
Date & Time Acquired ::	2024-08-21 22:11:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1423	1350	1400	1391	2.69	cps
Vanadium	51-2	8899	8389	8479	8589	3.17	cps
Yttrium	89-1	13649599	13810777	13638367	13699581	0.70	cps
Yttrium	89-2	2923283	3119909	3220949	3088047	4.90	cps
Zinc	66-2	14814	14470	15318	14868	2.87	cps
Zirconium	90-1	2477	2597	2577	2550	2.52	cps
Zirconium	91-1	543	560	583	562	3.57	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:14:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	837108	821823	832943	830625	0.95	cps
Antimony	121-1	823288	828442	830101	827277	0.43	cps
Arsenic	75-2	47048	47155	46215	46806	1.10	cps
Barium	135-1	1046062	1046375	1048740	1047059	0.14	cps
Barium	137-1	1857486	1855052	1904359	1872299	1.48	cps
Beryllium	9-1	147247	149642	148686	148525	0.81	cps
Bismuth	209-1	5569062	5565233	5460195	5531497	1.12	cps
Bismuth	209-2	4237011	4362778	4379095	4326294	1.80	cps
Bromine	81-1	10080	10057	10170	10102	0.59	cps
Bromine	81-2	287	347	333	322	9.78	cps
Cadmium	108-1	15832	15885	16006	15908	0.56	cps
Cadmium	106-1	25927	25566	25783	25758	0.70	cps
Cadmium	111-1	223511	224175	225595	224427	0.47	cps
Calcium	43-1	282643	282351	283000	282665	0.12	cps
Calcium	44-1	4237905	4283792	4199624	4240440	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	344676	345076	346173	345308	0.22	cps
Cobalt	59-2	528359	523078	520928	524121	0.73	cps
Copper	63-2	3393481	3365968	3383654	3381034	0.41	cps
Dysprosium	156-1	12673	12849	12909	12810	0.96	cps
Dysprosium	156-2	9413	9563	9430	9469	0.87	cps
Erbium	164-1	12629	12225	12863	12572	2.56	cps
Erbium	164-2	7849	8176	7886	7970	2.25	cps
Gadolinium	160-1	13186	13033	13557	13259	2.03	cps
Gadolinium	160-2	9226	9046	8910	9061	1.75	cps
Holmium	165-1	9643152	9739458	9906946	9763185	1.37	cps
Holmium	165-2	6289646	6271937	6287282	6282955	0.15	cps
Indium	115-1	8342499	8662398	8526055	8510317	1.89	cps
Indium	115-2	2681645	2581692	2637266	2633534	1.90	cps
Iron	56-2	26089635	25979551	26097012	26055399	0.25	cps
Iron	57-2	686207	676890	674469	679189	0.91	cps
Iron	54-2	1430547	1419465	1405535	1418516	0.88	cps
Krypton	83-1	210	237	177	208	14.47	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:14:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2559801	2571273	2548040	2559704	0.45	cps
Lead	207-1	2359390	2310905	2350814	2340370	1.11	cps
Lead	208-1	10534467	10516087	10459297	10503284	0.37	cps
Lithium	6-1	1595882	1575397	1588147	1586476	0.65	cps
Magnesium	24-2	2936487	2949409	2878606	2921501	1.29	cps
Manganese	55-2	2692178	2618631	2651318	2654042	1.39	cps
Molybdenum	94-1	1845909	1810172	1850965	1835682	1.21	cps
Molybdenum	95-1	2320414	2365257	2275473	2320381	1.93	cps
Molybdenum	96-1	2486894	2594639	2534768	2538767	2.13	cps
Molybdenum	97-1	1428731	1413240	1427898	1423289	0.61	cps
Molybdenum	98-1	3686573	3663188	3702054	3683939	0.53	cps
Neodymium	150-1	19227	20018	19487	19577	2.06	cps
Neodymium	150-2	10921	10854	10834	10870	0.42	cps
Nickel	60-2	138298	137056	134228	136527	1.53	cps
Phosphorus	31-2	2584	2610	2594	2596	0.52	cps
Potassium	39-2	1733461	1727333	1766921	1742572	1.22	cps
Rhodium	103-1	7917883	8029013	8054787	8000561	0.91	cps
Rhodium	103-2	4464729	4427165	4447113	4446336	0.42	cps
Scandium	45-1	5249995	5107430	5115390	5157605	1.55	cps
Scandium	45-2	408421	405571	408173	407388	0.39	cps
Selenium	82-1	14657	14720	14967	14781	1.11	cps
Selenium	77-2	1300	1347	1267	1305	3.08	cps
Selenium	78-2	4424	4414	4257	4365	2.14	cps
Silicon	28-1	5878105	5933886	5995454	5935815	0.99	cps
Silver	107-1	1119945	1109057	1116821	1115274	0.50	cps
Silver	109-1	1064357	1060278	1057941	1060859	0.31	cps
Sodium	23-2	4371742	4243390	4337297	4317476	1.54	cps
Strontium	86-1	310947	314499	312663	312703	0.57	cps
Strontium	88-1	2739190	2755931	2726307	2740476	0.54	cps
Sulfur	34-1	244164	246395	245972	245510	0.48	cps
Terbium	159-1	10319182	10327275	10249181	10298546	0.42	cps
Terbium	159-2	6434953	6530866	6342814	6436211	1.46	cps
Thallium	203-1	586314	593226	596918	592152	0.91	cps
Thallium	205-1	1385328	1418753	1407664	1403915	1.21	cps
Tin	118-1	598268	604985	608726	603993	0.88	cps
Titanium	47-1	479151	483248	482646	481682	0.46	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:14:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1904431	1964638	1984016	1951028	2.13	cps
Vanadium	51-2	330925	329534	328485	329648	0.37	cps
Yttrium	89-1	13840789	13754926	13615381	13737032	0.83	cps
Yttrium	89-2	3249738	3138494	3081583	3156605	2.71	cps
Zinc	66-2	635350	635384	634593	635109	0.07	cps
Zirconium	90-1	1444063	1474619	1505026	1474569	2.07	cps
Zirconium	91-1	327863	332381	332808	331017	0.83	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:17:39	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825422	826816	821542	824593	0.33	cps
Antimony	121-1	811415	824658	814423	816832	0.85	cps
Arsenic	75-2	47198	45767	46600	46522	1.54	cps
Barium	135-1	1026952	1032138	1023174	1027421	0.44	cps
Barium	137-1	1841229	1838294	1815959	1831827	0.75	cps
Beryllium	9-1	143818	146598	146480	145632	1.08	cps
Bismuth	209-1	5543006	5481589	5429892	5484829	1.03	cps
Bismuth	209-2	4245919	4279072	4304588	4276526	0.69	cps
Bromine	81-1	9363	9873	10137	9791	4.02	cps
Bromine	81-2	323	397	390	370	10.96	cps
Cadmium	108-1	15322	15672	15445	15479	1.15	cps
Cadmium	106-1	24113	25396	25603	25037	3.22	cps
Cadmium	111-1	217955	222741	221162	220619	1.11	cps
Calcium	43-1	278390	279269	279972	279211	0.28	cps
Calcium	44-1	4161990	4231016	4247118	4213375	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	341494	339946	339288	340243	0.33	cps
Cobalt	59-2	525678	517335	519055	520689	0.85	cps
Copper	63-2	3408988	3367415	3349259	3375220	0.91	cps
Dysprosium	156-1	12572	12359	12329	12420	1.07	cps
Dysprosium	156-2	9080	9266	9507	9284	2.31	cps
Erbium	164-1	12456	12316	12512	12428	0.82	cps
Erbium	164-2	7909	7826	7929	7888	0.69	cps
Gadolinium	160-1	12859	12846	13226	12977	1.66	cps
Gadolinium	160-2	8833	9293	8703	8943	3.47	cps
Holmium	165-1	9830389	9728077	9600355	9719607	1.19	cps
Holmium	165-2	6165622	6261071	6213013	6213235	0.77	cps
Indium	115-1	8440421	8305095	8245741	8330419	1.20	cps
Indium	115-2	2675192	2593570	2581199	2616654	1.95	cps
Iron	56-2	25677105	25470463	25838310	25661959	0.72	cps
Iron	57-2	684407	676246	672715	677789	0.88	cps
Iron	54-2	1437345	1435585	1437186	1436705	0.07	cps
Krypton	83-1	237	263	253	251	5.37	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:17:39	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2603668	2581421	2507348	2564146	1.97	cps
Lead	207-1	2286161	2339844	2300600	2308868	1.20	cps
Lead	208-1	10505189	10520791	10425104	10483695	0.49	cps
Lithium	6-1	1574787	1567008	1523134	1554976	1.79	cps
Magnesium	24-2	2910956	2828076	2881508	2873513	1.46	cps
Manganese	55-2	2627871	2648053	2608989	2628304	0.74	cps
Molybdenum	94-1	1820795	1842439	1811540	1824925	0.87	cps
Molybdenum	95-1	2265803	2289519	2293305	2282876	0.65	cps
Molybdenum	96-1	2545452	2555398	2469267	2523372	1.87	cps
Molybdenum	97-1	1403935	1418477	1419429	1413947	0.61	cps
Molybdenum	98-1	3599966	3667477	3623237	3630227	0.94	cps
Neodymium	150-1	19681	19270	19197	19382	1.35	cps
Neodymium	150-2	10160	10184	10287	10210	0.66	cps
Nickel	60-2	137390	134416	132601	134802	1.79	cps
Phosphorus	31-2	2457	2684	2494	2545	4.78	cps
Potassium	39-2	1747835	1707507	1724066	1726469	1.17	cps
Rhodium	103-1	7881688	7943306	7801595	7875529	0.90	cps
Rhodium	103-2	4346090	4426323	4261137	4344516	1.90	cps
Scandium	45-1	5115544	5146655	5143685	5135295	0.33	cps
Scandium	45-2	406961	400476	399694	402377	0.99	cps
Selenium	82-1	14487	14236	14760	14495	1.81	cps
Selenium	77-2	1250	1087	1213	1183	7.24	cps
Selenium	78-2	4157	4091	4227	4158	1.64	cps
Silicon	28-1	5715722	5600773	5911276	5742590	2.73	cps
Silver	107-1	1099631	1106938	1101213	1102594	0.35	cps
Silver	109-1	1039285	1052681	1049264	1047077	0.66	cps
Sodium	23-2	4388506	4311449	4341864	4347273	0.89	cps
Strontium	86-1	309451	311536	306683	309223	0.79	cps
Strontium	88-1	2713423	2725703	2728521	2722549	0.29	cps
Sulfur	34-1	237640	239504	237254	238133	0.51	cps
Terbium	159-1	10560391	10136838	10216603	10304611	2.18	cps
Terbium	159-2	6338364	6325652	6239879	6301298	0.85	cps
Thallium	203-1	585527	584283	579847	583219	0.51	cps
Thallium	205-1	1382072	1378002	1383553	1381209	0.21	cps
Tin	118-1	592037	597529	592749	594105	0.50	cps
Titanium	47-1	480725	478433	483600	480919	0.54	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:17:39	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1904835	1970163	1896101	1923700	2.10	cps
Vanadium	51-2	330617	324783	326766	327388	0.91	cps
Yttrium	89-1	13965288	13552032	13509418	13675579	1.84	cps
Yttrium	89-2	3135918	3074345	3132625	3114296	1.11	cps
Zinc	66-2	629692	619929	625002	624874	0.78	cps
Zirconium	90-1	1451075	1455931	1460312	1455773	0.32	cps
Zirconium	91-1	325279	327103	327082	326488	0.32	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:20:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	815239	818495	818000	817245	0.21	cps
Antimony	121-1	816356	822191	811036	816528	0.68	cps
Arsenic	75-2	46238	45386	46686	46104	1.43	cps
Barium	135-1	1036728	1029866	1021145	1029247	0.76	cps
Barium	137-1	1815435	1855828	1851429	1840897	1.20	cps
Beryllium	9-1	146005	147771	145288	146355	0.87	cps
Bismuth	209-1	5611061	5359277	5506023	5492120	2.30	cps
Bismuth	209-2	4335181	4301653	4244920	4293918	1.06	cps
Bromine	81-1	9466	9737	10407	9870	4.91	cps
Bromine	81-2	367	393	320	360	10.31	cps
Cadmium	108-1	15625	15772	15108	15502	2.25	cps
Cadmium	106-1	25790	25649	25566	25668	0.44	cps
Cadmium	111-1	223222	217508	218291	219674	1.41	cps
Calcium	43-1	277026	278955	274917	276966	0.73	cps
Calcium	44-1	4172675	4230341	4129747	4177588	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	339676	339494	336690	338620	0.49	cps
Cobalt	59-2	517945	517423	513277	516215	0.50	cps
Copper	63-2	3335285	3366317	3356612	3352738	0.47	cps
Dysprosium	156-1	12195	12799	12366	12453	2.50	cps
Dysprosium	156-2	9030	8923	9373	9109	2.58	cps
Erbium	164-1	12409	12336	12155	12300	1.06	cps
Erbium	164-2	8166	7702	7899	7922	2.94	cps
Gadolinium	160-1	12756	13009	12933	12899	1.01	cps
Gadolinium	160-2	8823	8816	9116	8918	1.92	cps
Holmium	165-1	9938438	9657640	9755814	9783964	1.46	cps
Holmium	165-2	6250701	6335969	6212498	6266389	1.01	cps
Indium	115-1	8277477	8309442	8186184	8257701	0.77	cps
Indium	115-2	2658776	2617003	2673464	2649748	1.11	cps
Iron	56-2	25799331	25694280	25254453	25582688	1.13	cps
Iron	57-2	672591	675077	672121	673263	0.24	cps
Iron	54-2	1405350	1443549	1443764	1430888	1.55	cps
Krypton	83-1	280	283	230	264	11.30	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:20:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2551900	2516080	2551278	2539752	0.81	cps
Lead	207-1	2309400	2265523	2286714	2287212	0.96	cps
Lead	208-1	10451259	10317710	10342118	10370362	0.69	cps
Lithium	6-1	1543148	1588051	1577476	1569558	1.50	cps
Magnesium	24-2	2901092	2864382	2909316	2891597	0.83	cps
Manganese	55-2	2612997	2613818	2587801	2604872	0.57	cps
Molybdenum	94-1	1809817	1801366	1783256	1798146	0.75	cps
Molybdenum	95-1	2244086	2264065	2263262	2257138	0.50	cps
Molybdenum	96-1	2503060	2495215	2508229	2502168	0.26	cps
Molybdenum	97-1	1414904	1414185	1412121	1413737	0.10	cps
Molybdenum	98-1	3585504	3630846	3579325	3598558	0.78	cps
Neodymium	150-1	19413	19400	19454	19422	0.14	cps
Neodymium	150-2	10417	10391	10441	10416	0.24	cps
Nickel	60-2	133431	134527	133333	133764	0.50	cps
Phosphorus	31-2	2504	2544	2707	2585	4.17	cps
Potassium	39-2	1727663	1701945	1728021	1719209	0.87	cps
Rhodium	103-1	7973202	7910391	7773786	7885793	1.29	cps
Rhodium	103-2	4449605	4326369	4439499	4405158	1.55	cps
Scandium	45-1	5148954	5187254	5142718	5159642	0.47	cps
Scandium	45-2	405698	404186	407084	405656	0.36	cps
Selenium	82-1	14362	14482	14628	14491	0.92	cps
Selenium	77-2	1233	1290	1243	1256	2.41	cps
Selenium	78-2	4477	4331	4454	4421	1.78	cps
Silicon	28-1	5597920	5773263	6588954	5986712	8.83	cps
Silver	107-1	1110442	1103307	1097204	1103651	0.60	cps
Silver	109-1	1037225	1044018	1041355	1040866	0.33	cps
Sodium	23-2	4268567	4260545	4230826	4253313	0.47	cps
Strontium	86-1	308422	308826	309659	308969	0.20	cps
Strontium	88-1	2700876	2736522	2650064	2695821	1.61	cps
Sulfur	34-1	239215	239786	237562	238854	0.48	cps
Terbium	159-1	10291974	10108260	10236826	10212353	0.92	cps
Terbium	159-2	6297731	6350982	6374735	6341149	0.62	cps
Thallium	203-1	579379	583400	577278	580019	0.54	cps
Thallium	205-1	1371519	1380650	1384185	1378785	0.47	cps
Tin	118-1	593322	595212	592335	593623	0.25	cps
Titanium	47-1	473971	481337	480056	478455	0.82	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:20:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1959645	1882971	1917617	1920077	2.00	cps
Vanadium	51-2	326024	325112	323990	325042	0.31	cps
Yttrium	89-1	13862389	13528883	14064339	13818537	1.96	cps
Yttrium	89-2	3132853	3072862	3164072	3123262	1.48	cps
Zinc	66-2	621902	619350	623162	621471	0.31	cps
Zirconium	90-1	1447198	1437898	1436129	1440408	0.41	cps
Zirconium	91-1	320171	326334	321423	322643	1.01	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-02DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:23:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	694307	699396	691124	694942	0.60	cps
Antimony	121-1	1820	1883	2064	1922	6.57	cps
Arsenic	75-2	1097	1033	1010	1047	4.29	cps
Barium	135-1	42236	42774	43065	42692	0.99	cps
Barium	137-1	71820	72450	74749	73006	2.11	cps
Beryllium	9-1	437	413	410	420	3.46	cps
Bismuth	209-1	5489810	5611727	5404294	5501943	1.89	cps
Bismuth	209-2	4381550	4395848	4322840	4366746	0.89	cps
Bromine	81-1	8913	8543	9006	8821	2.78	cps
Bromine	81-2	243	233	253	243	4.11	cps
Cadmium	108-1	37	47	47	43	13.32	cps
Cadmium	106-1	2927	2944	2747	2873	3.80	cps
Cadmium	111-1	2413	2305	2190	2303	4.84	cps
Calcium	43-1	5648	6035	6098	5927	4.11	cps
Calcium	44-1	105054	103940	103513	104169	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39358	38549	38780	38896	1.07	cps
Cobalt	59-2	4988	4461	4864	4771	5.78	cps
Copper	63-2	30331	30354	29923	30203	0.80	cps
Dysprosium	156-1	22805	23433	23036	23091	1.38	cps
Dysprosium	156-2	17671	17244	17448	17454	1.22	cps
Erbium	164-1	20302	20231	20599	20377	0.96	cps
Erbium	164-2	13243	13363	13440	13349	0.74	cps
Gadolinium	160-1	22258	22221	22695	22391	1.18	cps
Gadolinium	160-2	15726	15662	15375	15588	1.20	cps
Holmium	165-1	9636594	9809248	9567300	9671047	1.29	cps
Holmium	165-2	6328668	6266752	6266580	6287333	0.57	cps
Indium	115-1	8482911	8308960	8376633	8389501	1.05	cps
Indium	115-2	2672303	2627961	2627022	2642429	0.98	cps
Iron	56-2	14484987	14207779	14176635	14289800	1.19	cps
Iron	57-2	373036	373068	368462	371522	0.71	cps
Iron	54-2	835096	827662	828324	830361	0.50	cps
Krypton	83-1	220	250	257	242	8.06	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-02DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:23:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61164	63813	61268	62081	2.42	cps
Lead	207-1	52515	53201	53816	53177	1.22	cps
Lead	208-1	244182	245915	244951	245016	0.35	cps
Lithium	6-1	1610143	1559573	1589633	1586449	1.60	cps
Magnesium	24-2	149139	150845	149735	149906	0.58	cps
Manganese	55-2	55934	56449	55716	56033	0.67	cps
Molybdenum	94-1	10708	10661	10464	10611	1.22	cps
Molybdenum	95-1	1467	1553	1343	1455	7.26	cps
Molybdenum	96-1	3390	3474	3434	3433	1.21	cps
Molybdenum	97-1	940	933	923	932	0.90	cps
Molybdenum	98-1	2230	2394	2294	2306	3.57	cps
Neodymium	150-1	40284	39582	40104	39990	0.91	cps
Neodymium	150-2	22258	22301	22271	22277	0.10	cps
Nickel	60-2	5121	5024	5138	5094	1.20	cps
Phosphorus	31-2	1463	1343	1377	1395	4.44	cps
Potassium	39-2	168054	165003	165610	166223	0.97	cps
Rhodium	103-1	8096491	7958780	7803419	7952897	1.84	cps
Rhodium	103-2	4518452	4428077	4476905	4474478	1.01	cps
Scandium	45-1	5205206	5086395	5033212	5108271	1.72	cps
Scandium	45-2	407171	405241	404328	405580	0.36	cps
Selenium	82-1	323	354	288	322	10.26	cps
Selenium	77-2	93	70	90	84	14.94	cps
Selenium	78-2	247	323	220	263	20.37	cps
Silicon	28-1	8797493	8580368	8440689	8606184	2.09	cps
Silver	107-1	2380	2194	2147	2240	5.51	cps
Silver	109-1	2020	2007	1940	1989	2.16	cps
Sodium	23-2	75541	75410	74295	75082	0.91	cps
Strontium	86-1	6545	6698	6748	6664	1.59	cps
Strontium	88-1	53590	53547	53898	53679	0.36	cps
Sulfur	34-1	185545	181687	176328	181187	2.55	cps
Terbium	159-1	10405049	10269573	10550627	10408416	1.35	cps
Terbium	159-2	6420852	6445825	6409886	6425521	0.29	cps
Thallium	203-1	697	800	727	741	7.17	cps
Thallium	205-1	1607	1670	1587	1621	2.68	cps
Tin	118-1	7549	7489	7926	7654	3.09	cps
Titanium	47-1	110265	113372	112944	112194	1.50	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-02DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:23:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9033	9167	8800	9000	2.06	cps
Vanadium	51-2	73602	72687	72915	73068	0.65	cps
Yttrium	89-1	13960201	13890086	13790253	13880180	0.62	cps
Yttrium	89-2	3088365	3157322	3206440	3150709	1.88	cps
Zinc	66-2	23098	22908	22621	22875	1.05	cps
Zirconium	90-1	25786	26758	26524	26356	1.92	cps
Zirconium	91-1	5928	5951	5928	5936	0.23	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-03DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:26:54	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	682903	681381	678573	680952	0.32	cps
Antimony	121-1	2594	2877	3064	2845	8.32	cps
Arsenic	75-2	1133	1137	1073	1115	3.20	cps
Barium	135-1	63769	64013	64198	63993	0.34	cps
Barium	137-1	109424	111513	111264	110734	1.03	cps
Beryllium	9-1	603	550	520	558	7.57	cps
Bismuth	209-1	5668939	5455241	5594952	5573044	1.95	cps
Bismuth	209-2	4404735	4462655	4453435	4440275	0.70	cps
Bromine	81-1	8849	9560	9490	9300	4.21	cps
Bromine	81-2	283	333	390	336	15.90	cps
Cadmium	108-1	90	80	63	78	17.32	cps
Cadmium	106-1	2930	3064	2924	2973	2.66	cps
Cadmium	111-1	2678	2745	2682	2702	1.39	cps
Calcium	43-1	43536	44251	45284	44357	1.98	cps
Calcium	44-1	712972	723509	748082	728188	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36534	35475	35702	35904	1.55	cps
Cobalt	59-2	6408	6178	6241	6276	1.89	cps
Copper	63-2	52545	51589	51535	51890	1.10	cps
Dysprosium	156-1	29711	30390	29628	29910	1.40	cps
Dysprosium	156-2	22521	21830	22274	22209	1.58	cps
Erbium	164-1	28836	28616	29180	28878	0.98	cps
Erbium	164-2	18462	19006	19030	18833	1.70	cps
Gadolinium	160-1	31111	30483	30831	30808	1.02	cps
Gadolinium	160-2	20812	20802	20849	20821	0.12	cps
Holmium	165-1	9797295	9975229	9720433	9830986	1.33	cps
Holmium	165-2	6423926	6322721	6394550	6380399	0.82	cps
Indium	115-1	8546146	8480573	8327066	8451262	1.33	cps
Indium	115-2	2692355	2693206	2701449	2695670	0.19	cps
Iron	56-2	10802527	10622567	10412844	10612646	1.84	cps
Iron	57-2	280054	276591	279769	278805	0.69	cps
Iron	54-2	618051	614315	616228	616198	0.30	cps
Krypton	83-1	280	227	233	247	11.78	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-03DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:26:54	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	112644	112886	111417	112316	0.70	cps
Lead	207-1	96718	95531	94860	95703	0.98	cps
Lead	208-1	446418	441456	442625	443499	0.58	cps
Lithium	6-1	1620750	1574990	1610196	1601979	1.50	cps
Magnesium	24-2	169884	170779	169435	170033	0.40	cps
Manganese	55-2	92660	92706	93099	92822	0.26	cps
Molybdenum	94-1	7379	7582	7722	7561	2.28	cps
Molybdenum	95-1	1727	1647	1643	1672	2.82	cps
Molybdenum	96-1	3197	3067	3210	3158	2.51	cps
Molybdenum	97-1	1160	990	1037	1062	8.27	cps
Molybdenum	98-1	2694	2670	2744	2703	1.39	cps
Neodymium	150-1	50152	49888	50413	50151	0.52	cps
Neodymium	150-2	27397	27717	27958	27691	1.02	cps
Nickel	60-2	5985	6165	5981	6043	1.74	cps
Phosphorus	31-2	1887	2017	1840	1915	4.78	cps
Potassium	39-2	150990	151647	151684	151440	0.26	cps
Rhodium	103-1	8010398	8144056	7852177	8002210	1.83	cps
Rhodium	103-2	4540523	4438078	4536821	4505141	1.29	cps
Scandium	45-1	5244725	5041887	5183330	5156647	2.02	cps
Scandium	45-2	409994	412071	414820	412295	0.59	cps
Selenium	82-1	289	355	347	330	10.86	cps
Selenium	77-2	87	107	80	91	15.23	cps
Selenium	78-2	287	273	357	306	14.65	cps
Silicon	28-1	8440729	7925581	8308782	8225031	3.25	cps
Silver	107-1	3297	3414	3520	3410	3.28	cps
Silver	109-1	3287	3137	3137	3187	2.72	cps
Sodium	23-2	196320	197406	198486	197404	0.55	cps
Strontium	86-1	14300	14884	14701	14628	2.04	cps
Strontium	88-1	125198	127868	130072	127713	1.91	cps
Sulfur	34-1	181805	181326	179484	180871	0.68	cps
Terbium	159-1	10376189	10462582	10258476	10365749	0.99	cps
Terbium	159-2	6522472	6534753	6486139	6514455	0.39	cps
Thallium	203-1	750	687	693	710	4.90	cps
Thallium	205-1	1707	1643	1580	1643	3.85	cps
Tin	118-1	10324	10337	10354	10338	0.15	cps
Titanium	47-1	95070	98253	100966	98096	3.01	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-03DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0-0.5-080724	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:26:54	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9784	9687	9894	9788	1.06	cps
Vanadium	51-2	80272	80279	81616	80722	0.96	cps
Yttrium	89-1	14220104	13804599	13827486	13950730	1.67	cps
Yttrium	89-2	3279995	3186943	3232067	3233002	1.44	cps
Zinc	66-2	39907	40752	39987	40215	1.16	cps
Zirconium	90-1	18363	17884	17824	18024	1.64	cps
Zirconium	91-1	3914	4171	4097	4061	3.26	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-04DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0.5-1.0-08072	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:30:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	882298	881802	896114	886738	0.92	cps
Antimony	121-1	910	1030	1107	1016	9.76	cps
Arsenic	75-2	1137	1200	1047	1128	6.83	cps
Barium	135-1	88191	88409	88080	88227	0.19	cps
Barium	137-1	152509	152206	151273	151996	0.42	cps
Beryllium	9-1	887	847	873	869	2.34	cps
Bismuth	209-1	5625171	5553162	5509623	5562652	1.05	cps
Bismuth	209-2	4352684	4296055	3595606	4081448	10.33	cps
Bromine	81-1	9110	8876	9126	9037	1.55	cps
Bromine	81-2	197	123	143	154	24.55	cps
Cadmium	108-1	43	70	67	60	24.22	cps
Cadmium	106-1	3044	2944	2884	2957	2.73	cps
Cadmium	111-1	2534	2498	2442	2491	1.86	cps
Calcium	43-1	19052	19646	19186	19295	1.62	cps
Calcium	44-1	312012	319203	316392	315869	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47849	48742	49130	48573	1.35	cps
Cobalt	59-2	21249	21082	20861	21064	0.92	cps
Copper	63-2	35051	34918	36000	35323	1.67	cps
Dysprosium	156-1	13096	13653	13090	13280	2.44	cps
Dysprosium	156-2	10424	10301	10114	10279	1.52	cps
Erbium	164-1	11548	11742	11461	11584	1.24	cps
Erbium	164-2	7245	7569	7619	7478	2.71	cps
Gadolinium	160-1	12886	13417	13143	13148	2.02	cps
Gadolinium	160-2	8873	9313	8876	9021	2.81	cps
Holmium	165-1	9977688	9788717	9734063	9833490	1.30	cps
Holmium	165-2	6390890	6232572	5124001	5915821	11.67	cps
Indium	115-1	8582549	8448900	8359927	8463792	1.32	cps
Indium	115-2	2684744	2658236	2160669	2501216	11.80	cps
Iron	56-2	18512156	18396092	18771423	18559890	1.04	cps
Iron	57-2	486734	485475	493139	488449	0.84	cps
Iron	54-2	1060806	1073518	1088121	1074148	1.27	cps
Krypton	83-1	243	197	297	246	20.38	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-04DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0.5-1.0-08072	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:30:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86665	85934	86359	86319	0.43	cps
Lead	207-1	74383	73749	72265	73466	1.48	cps
Lead	208-1	338695	339010	335856	337854	0.51	cps
Lithium	6-1	1622121	1588243	1571829	1594065	1.61	cps
Magnesium	24-2	462328	468477	467984	466263	0.73	cps
Manganese	55-2	205570	205658	210329	207185	1.31	cps
Molybdenum	94-1	13023	13516	13360	13299	1.90	cps
Molybdenum	95-1	1410	1493	1507	1470	3.56	cps
Molybdenum	96-1	3924	3861	4214	3999	4.71	cps
Molybdenum	97-1	983	893	873	917	6.39	cps
Molybdenum	98-1	2370	2250	2420	2347	3.72	cps
Neodymium	150-1	24097	24912	23553	24187	2.83	cps
Neodymium	150-2	13633	13363	13607	13534	1.10	cps
Nickel	60-2	12989	12749	12782	12840	1.01	cps
Phosphorus	31-2	1053	977	937	989	6.00	cps
Potassium	39-2	245151	247074	246730	246318	0.42	cps
Rhodium	103-1	8291942	7905619	7984624	8060728	2.53	cps
Rhodium	103-2	4515416	4530593	3666694	4237568	11.67	cps
Scandium	45-1	5394325	5222695	5127807	5248276	2.57	cps
Scandium	45-2	412061	410973	338969	387334	10.81	cps
Selenium	82-1	283	316	222	273	17.41	cps
Selenium	77-2	37	47	63	49	27.55	cps
Selenium	78-2	267	273	270	270	1.24	cps
Silicon	28-1	6627044	6765617	6569716	6654125	1.51	cps
Silver	107-1	21599	22234	22524	22119	2.14	cps
Silver	109-1	20885	20638	21353	20959	1.73	cps
Sodium	23-2	113088	112510	115099	113566	1.20	cps
Strontium	86-1	13520	14060	13550	13710	2.22	cps
Strontium	88-1	117102	118877	117233	117737	0.84	cps
Sulfur	34-1	182553	181164	181500	181739	0.40	cps
Terbium	159-1	10639255	10382029	9879819	10300367	3.75	cps
Terbium	159-2	6421978	6302744	5332762	6019161	9.93	cps
Thallium	203-1	610	657	540	602	9.75	cps
Thallium	205-1	1503	1367	1540	1470	6.21	cps
Tin	118-1	6148	6305	6275	6243	1.33	cps
Titanium	47-1	116152	114683	132815	121217	8.31	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-04DLX5	Instrumnet Name :	P7
Client Sample ID :	927-K1-SD-0.5-1.0-08074	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:30:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7285	7702	7249	7412	3.40	cps
Vanadium	51-2	56301	55910	57071	56427	1.05	cps
Yttrium	89-1	14049357	13791231	13841164	13893917	0.99	cps
Yttrium	89-2	3143026	3163419	2644853	2983766	9.84	cps
Zinc	66-2	33037	32582	32920	32846	0.72	cps
Zirconium	90-1	34694	35008	34447	34717	0.81	cps
Zirconium	91-1	7739	7672	7745	7719	0.53	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:36:54	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6981145	6793666	6967091	6913967	1.51	cps
Antimony	121-1	3783500	3726939	3724644	3745027	0.89	cps
Arsenic	75-2	189818	187687	188544	188683	0.57	cps
Barium	135-1	4416251	4524056	4419328	4453212	1.38	cps
Barium	137-1	7486206	7607388	7668467	7587353	1.22	cps
Beryllium	9-1	647470	658211	652892	652858	0.82	cps
Bismuth	209-1	4984786	4934463	4861475	4926908	1.26	cps
Bismuth	209-2	3974405	3900044	3914342	3929597	1.00	cps
Bromine	81-1	8719	8643	8593	8652	0.74	cps
Bromine	81-2	50	37	47	44	15.61	cps
Cadmium	108-1	64034	64687	64941	64554	0.72	cps
Cadmium	106-1	93478	95310	94032	94273	1.00	cps
Cadmium	111-1	878760	875234	871419	875137	0.42	cps
Calcium	43-1	5109212	5202660	5179318	5163730	0.94	cps
Calcium	44-1	81340945	82491062	82126069	81986025	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1360413	1364434	1338119	1354322	1.05	cps
Cobalt	59-2	2115962	2063353	2057562	2078959	1.55	cps
Copper	63-2	14487219	14165869	14141719	14264936	1.35	cps
Dysprosium	156-1	247	270	253	257	4.68	cps
Dysprosium	156-2	307	307	327	313	3.69	cps
Erbium	164-1	273	263	290	276	4.89	cps
Erbium	164-2	150	120	180	150	20.00	cps
Gadolinium	160-1	237	197	157	197	20.34	cps
Gadolinium	160-2	330	383	327	347	9.17	cps
Holmium	165-1	9254991	9180798	9009250	9148346	1.38	cps
Holmium	165-2	6122292	5908634	6204206	6078377	2.51	cps
Indium	115-1	7692285	7575174	7489831	7585763	1.34	cps
Indium	115-2	2412836	2378955	2402956	2398249	0.73	cps
Iron	56-2	287857489	286676016	287355669	287296391	0.21	cps
Iron	57-2	7198025	6994849	7043933	7078936	1.50	cps
Iron	54-2	15709187	15654390	15171255	15511611	1.91	cps
Krypton	83-1	253	300	307	287	10.14	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:36:54	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10679606	10832952	10880579	10797712	0.97	cps
Lead	207-1	9853027	9691587	9946318	9830310	1.31	cps
Lead	208-1	43712821	43885355	43815554	43804577	0.20	cps
Lithium	6-1	1524827	1543459	1502960	1523749	1.33	cps
Magnesium	24-2	61360762	60711034	61629507	61233768	0.77	cps
Manganese	55-2	9605815	9704574	9372298	9560896	1.78	cps
Molybdenum	94-1	13671627	13557474	13594644	13607915	0.43	cps
Molybdenum	95-1	19997275	19948531	19882070	19942625	0.29	cps
Molybdenum	96-1	22005801	21940842	21346251	21764298	1.67	cps
Molybdenum	97-1	12269217	12388434	12254972	12304208	0.60	cps
Molybdenum	98-1	32050689	31495546	31725950	31757395	0.88	cps
Neodymium	150-1	317	280	303	300	6.19	cps
Neodymium	150-2	107	143	103	118	18.85	cps
Nickel	60-2	522421	520139	515978	519513	0.63	cps
Phosphorus	31-2	83928	82689	83623	83413	0.77	cps
Potassium	39-2	36979539	36026303	36869877	36625240	1.42	cps
Rhodium	103-1	6953434	6929626	6752912	6878658	1.59	cps
Rhodium	103-2	3815651	3812563	3801896	3810037	0.19	cps
Scandium	45-1	4853567	4826884	4860812	4847088	0.37	cps
Scandium	45-2	376482	371984	368974	372480	1.01	cps
Selenium	82-1	59480	59970	59526	59658	0.45	cps
Selenium	77-2	4901	5114	5021	5012	2.13	cps
Selenium	78-2	17284	16863	17043	17063	1.24	cps
Silicon	28-1	32614792	32946182	32559006	32706660	0.64	cps
Silver	107-1	4415054	4377080	4419089	4403741	0.53	cps
Silver	109-1	4155099	4209448	4168053	4177533	0.68	cps
Sodium	23-2	97914559	96701492	97352722	97322924	0.62	cps
Strontium	86-1	29581523	28907685	29793623	29427610	1.57	cps
Strontium	88-1	258283676	254363543	255271503	255972907	0.80	cps
Sulfur	34-1	518156	517149	510007	515104	0.86	cps
Terbium	159-1	9691279	9530905	9723707	9648630	1.07	cps
Terbium	159-2	6215788	5942301	6028037	6062042	2.31	cps
Thallium	203-1	2790178	2809106	2717922	2772402	1.74	cps
Thallium	205-1	6709309	6712117	6520986	6647471	1.65	cps
Tin	118-1	2911466	2908033	2856503	2892000	1.06	cps
Titanium	47-1	5345331	5369261	5342370	5352321	0.28	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:36:54	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8626083	8926882	9009324	8854096	2.28	cps
Vanadium	51-2	1278020	1271669	1256563	1268751	0.87	cps
Yttrium	89-1	12873054	12635762	12663231	12724015	1.02	cps
Yttrium	89-2	2847747	2885829	2836515	2856697	0.90	cps
Zinc	66-2	2460774	2486804	2446013	2464530	0.84	cps
Zirconium	90-1	6539820	6643349	6471663	6551611	1.32	cps
Zirconium	91-1	1455569	1454451	1469085	1459702	0.56	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:47:54	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227	243	243	238	4.05	cps
Antimony	121-1	540	557	703	600	14.98	cps
Arsenic	75-2	10	0	13	8	89.21	cps
Barium	135-1	37	43	53	44	18.87	cps
Barium	137-1	93	87	93	91	4.22	cps
Beryllium	9-1	43	30	50	41	24.77	cps
Bismuth	209-1	5384335	5376135	5387769	5382746	0.11	cps
Bismuth	209-2	4186875	4335493	4262006	4261458	1.74	cps
Bromine	81-1	8232	8329	8269	8277	0.59	cps
Bromine	81-2	90	103	107	100	8.82	cps
Cadmium	108-1	3	7	17	9	78.08	cps
Cadmium	106-1	2634	2384	2304	2440	7.06	cps
Cadmium	111-1	1848	1677	1614	1713	7.06	cps
Calcium	43-1	400	347	340	362	9.08	cps
Calcium	44-1	11488	11735	11842	11688	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1653	1720	1690	1688	1.98	cps
Cobalt	59-2	57	100	120	92	35.10	cps
Copper	63-2	1147	1243	1303	1231	6.42	cps
Dysprosium	156-1	17	7	10	11	45.82	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	87	57	87	77	22.59	cps
Erbium	164-2	33	40	47	40	16.68	cps
Gadolinium	160-1	30	27	27	28	6.92	cps
Gadolinium	160-2	217	277	243	246	12.24	cps
Holmium	165-1	9493717	9349200	9312314	9385077	1.02	cps
Holmium	165-2	6127916	6062377	6035612	6075302	0.78	cps
Indium	115-1	8341943	8224191	8182909	8249681	1.00	cps
Indium	115-2	2620244	2628268	2639795	2629436	0.37	cps
Iron	56-2	16783	17547	19299	17876	7.22	cps
Iron	57-2	1677	1807	1813	1766	4.36	cps
Iron	54-2	1707	1870	1927	1835	6.23	cps
Krypton	83-1	223	240	223	229	4.20	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:47:54	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	257	237	243	246	4.15	cps
Lead	207-1	273	187	230	230	18.84	cps
Lead	208-1	1067	897	1013	992	8.76	cps
Lithium	6-1	1539377	1496874	1482485	1506246	1.96	cps
Magnesium	24-2	1137	1200	1413	1250	11.60	cps
Manganese	55-2	420	343	493	419	17.91	cps
Molybdenum	94-1	407	430	483	440	8.93	cps
Molybdenum	95-1	370	363	323	352	7.17	cps
Molybdenum	96-1	420	403	477	433	8.87	cps
Molybdenum	97-1	250	207	217	224	10.11	cps
Molybdenum	98-1	583	513	537	544	6.55	cps
Neodymium	150-1	17	7	20	14	48.02	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	490	530	410	477	12.82	cps
Phosphorus	31-2	220	157	230	202	19.66	cps
Potassium	39-2	54046	55313	55561	54973	1.48	cps
Rhodium	103-1	7917830	7783225	7816911	7839322	0.89	cps
Rhodium	103-2	4389584	4416182	4356827	4387531	0.68	cps
Scandium	45-1	5229548	5074946	5053028	5119174	1.88	cps
Scandium	45-2	400054	402038	396987	399693	0.64	cps
Selenium	82-1	241	264	267	257	5.51	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	273	297	327	299	8.94	cps
Silicon	28-1	273657	271406	272392	272485	0.41	cps
Silver	107-1	127	147	127	133	8.66	cps
Silver	109-1	87	90	97	91	5.59	cps
Sodium	23-2	16803	17433	17156	17131	1.85	cps
Strontium	86-1	467	403	440	437	7.28	cps
Strontium	88-1	1093	840	1083	1006	14.27	cps
Sulfur	34-1	197928	198491	198030	198150	0.15	cps
Terbium	159-1	9908961	10038898	10026185	9991348	0.72	cps
Terbium	159-2	6223054	6349424	6217102	6263193	1.19	cps
Thallium	203-1	70	60	37	56	30.79	cps
Thallium	205-1	70	117	133	107	30.78	cps
Tin	118-1	1953	1830	1980	1921	4.17	cps
Titanium	47-1	143	133	147	141	4.92	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 22:47:54	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	30	47	41	23.41	cps
Vanadium	51-2	13	7	37	19	83.40	cps
Yttrium	89-1	13407987	12977810	12899267	13095021	2.09	cps
Yttrium	89-2	3009496	3085528	2999796	3031607	1.55	cps
Zinc	66-2	657	757	680	698	7.50	cps
Zirconium	90-1	643	727	633	668	7.67	cps
Zirconium	91-1	137	133	117	129	8.31	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-05DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08072	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:51:11	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	687742	679330	676018	681030	0.89	cps
Antimony	121-1	757	663	850	757	12.33	cps
Arsenic	75-2	1150	1120	997	1089	7.46	cps
Barium	135-1	29180	28923	29547	29217	1.07	cps
Barium	137-1	49519	49162	51246	49975	2.23	cps
Beryllium	9-1	430	463	447	447	3.73	cps
Bismuth	209-1	5519675	5507459	5179586	5402240	3.57	cps
Bismuth	209-2	4309666	4334536	4318948	4321050	0.29	cps
Bromine	81-1	8796	8509	8739	8682	1.75	cps
Bromine	81-2	143	137	167	149	10.58	cps
Cadmium	108-1	33	63	40	46	34.58	cps
Cadmium	106-1	2937	2830	2770	2846	2.97	cps
Cadmium	111-1	2156	2010	2008	2058	4.12	cps
Calcium	43-1	4077	4204	4191	4157	1.67	cps
Calcium	44-1	74837	73504	73738	74026	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51287	50695	50461	50814	0.84	cps
Cobalt	59-2	3714	3587	3454	3585	3.63	cps
Copper	63-2	25535	25355	25809	25566	0.89	cps
Dysprosium	156-1	19303	19143	19163	19203	0.46	cps
Dysprosium	156-2	14391	14277	14277	14315	0.46	cps
Erbium	164-1	17738	17868	16970	17526	2.77	cps
Erbium	164-2	11782	11461	11245	11496	2.35	cps
Gadolinium	160-1	19010	18652	18673	18778	1.07	cps
Gadolinium	160-2	13073	13343	12499	12972	3.32	cps
Holmium	165-1	9760218	9650415	9442075	9617569	1.68	cps
Holmium	165-2	6222716	6187487	6279314	6229839	0.74	cps
Indium	115-1	8192899	8364130	8261306	8272778	1.04	cps
Indium	115-2	2662628	2702353	2630347	2665109	1.35	cps
Iron	56-2	25362865	25799515	25343758	25502046	1.01	cps
Iron	57-2	674801	673775	671565	673381	0.25	cps
Iron	54-2	1445065	1392961	1437254	1425093	1.97	cps
Krypton	83-1	227	257	247	243	6.28	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-05DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08072	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:51:11	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45349	45185	45212	45249	0.19	cps
Lead	207-1	38364	38398	38802	38521	0.63	cps
Lead	208-1	177852	179523	177769	178381	0.55	cps
Lithium	6-1	1593322	1552126	1509710	1551719	2.69	cps
Magnesium	24-2	121751	123689	121428	122289	1.00	cps
Manganese	55-2	41788	42704	41658	42050	1.36	cps
Molybdenum	94-1	17137	16590	16590	16772	1.88	cps
Molybdenum	95-1	1213	1083	1183	1160	5.87	cps
Molybdenum	96-1	4081	4284	4374	4246	3.54	cps
Molybdenum	97-1	773	710	847	777	8.81	cps
Molybdenum	98-1	1953	1893	1913	1920	1.59	cps
Neodymium	150-1	33086	32872	32117	32691	1.56	cps
Neodymium	150-2	17728	17544	17377	17550	1.00	cps
Nickel	60-2	4467	4381	4234	4361	2.71	cps
Phosphorus	31-2	2047	2070	1920	2012	4.01	cps
Potassium	39-2	173450	172253	173045	172916	0.35	cps
Rhodium	103-1	7908777	7822333	8108509	7946540	1.85	cps
Rhodium	103-2	4466308	4485783	4410497	4454196	0.88	cps
Scandium	45-1	5178229	5116946	5016017	5103731	1.60	cps
Scandium	45-2	409051	413179	405292	409174	0.96	cps
Selenium	82-1	320	263	311	298	10.31	cps
Selenium	77-2	53	83	70	69	21.82	cps
Selenium	78-2	307	287	223	272	15.98	cps
Silicon	28-1	7933700	7682978	7767810	7794829	1.64	cps
Silver	107-1	593	657	587	612	6.31	cps
Silver	109-1	490	447	540	492	9.49	cps
Sodium	23-2	71602	71100	70457	71053	0.81	cps
Strontium	86-1	4421	4587	4577	4529	2.06	cps
Strontium	88-1	36953	37668	36890	37170	1.16	cps
Sulfur	34-1	199646	194593	190154	194798	2.44	cps
Terbium	159-1	9970117	10133853	10301231	10135067	1.63	cps
Terbium	159-2	6469052	6389494	6257585	6372044	1.68	cps
Thallium	203-1	413	433	440	429	3.24	cps
Thallium	205-1	950	977	950	959	1.61	cps
Tin	118-1	4814	4964	5131	4970	3.19	cps
Titanium	47-1	92034	93628	92859	92841	0.86	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-05DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08074	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:51:11	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10331	10798	10888	10672	2.80	cps
Vanadium	51-2	117275	118172	116331	117259	0.78	cps
Yttrium	89-1	13760436	13494257	13283880	13512858	1.77	cps
Yttrium	89-2	3128761	3166223	3135722	3143569	0.63	cps
Zinc	66-2	12645	13623	13109	13126	3.73	cps
Zirconium	90-1	43113	43237	44130	43493	1.28	cps
Zirconium	91-1	9343	9877	9963	9728	3.45	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-06DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08072	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:54:27	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	812084	816119	802787	810330	0.84	cps
Antimony	121-1	723	783	707	738	5.46	cps
Arsenic	75-2	1267	1397	1443	1369	6.69	cps
Barium	135-1	34545	33566	34351	34154	1.52	cps
Barium	137-1	58788	58794	58265	58616	0.52	cps
Beryllium	9-1	663	707	700	690	3.38	cps
Bismuth	209-1	5398258	5320380	5662820	5460486	3.29	cps
Bismuth	209-2	4288354	4285982	4250227	4274854	0.50	cps
Bromine	81-1	9153	9520	9410	9361	2.01	cps
Bromine	81-2	220	277	230	242	12.49	cps
Cadmium	108-1	63	43	30	46	36.83	cps
Cadmium	106-1	3084	2994	3000	3026	1.66	cps
Cadmium	111-1	2248	2259	2189	2232	1.67	cps
Calcium	43-1	5925	6015	6275	6071	2.99	cps
Calcium	44-1	103037	102803	104437	103426	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66452	65384	66995	66277	1.24	cps
Cobalt	59-2	4207	4261	4164	4211	1.15	cps
Copper	63-2	38830	39489	38399	38906	1.41	cps
Dysprosium	156-1	30834	29261	29441	29845	2.88	cps
Dysprosium	156-2	22458	22264	21687	22136	1.81	cps
Erbium	164-1	27110	27243	28128	27494	2.01	cps
Erbium	164-2	17958	17551	17858	17789	1.19	cps
Gadolinium	160-1	29107	29384	29207	29233	0.48	cps
Gadolinium	160-2	19711	19858	19651	19740	0.54	cps
Holmium	165-1	9958168	9739020	9626281	9774490	1.73	cps
Holmium	165-2	6303677	6290218	6209353	6267749	0.81	cps
Indium	115-1	8503232	8331561	8424468	8419754	1.02	cps
Indium	115-2	2726036	2714847	2681198	2707360	0.86	cps
Iron	56-2	63189907	62666949	63571804	63142887	0.72	cps
Iron	57-2	1569299	1548329	1579097	1565575	1.00	cps
Iron	54-2	3456165	3485222	3479441	3473610	0.44	cps
Krypton	83-1	240	287	277	268	9.17	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-06DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08072	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:54:27	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50902	51190	52852	51648	2.04	cps
Lead	207-1	43871	44239	43192	43767	1.21	cps
Lead	208-1	199235	200416	202075	200576	0.71	cps
Lithium	6-1	1522320	1555769	1534352	1537480	1.10	cps
Magnesium	24-2	111669	111457	110426	111184	0.60	cps
Manganese	55-2	46331	46334	46324	46330	0.01	cps
Molybdenum	94-1	22684	22437	22708	22610	0.66	cps
Molybdenum	95-1	1530	1417	1540	1496	4.58	cps
Molybdenum	96-1	6378	6065	6051	6165	3.00	cps
Molybdenum	97-1	890	993	1003	962	6.52	cps
Molybdenum	98-1	2314	2397	2244	2318	3.31	cps
Neodymium	150-1	49821	49801	50173	49931	0.42	cps
Neodymium	150-2	27704	26926	27477	27369	1.46	cps
Nickel	60-2	4201	4131	3851	4061	4.56	cps
Phosphorus	31-2	2804	2890	2840	2845	1.53	cps
Potassium	39-2	182342	182331	178449	181041	1.24	cps
Rhodium	103-1	7976939	8073841	8029697	8026826	0.60	cps
Rhodium	103-2	4609879	4420200	4515048	4515042	2.10	cps
Scandium	45-1	5172147	5147510	5157614	5159091	0.24	cps
Scandium	45-2	414650	415023	408579	412751	0.88	cps
Selenium	82-1	306	297	306	303	1.64	cps
Selenium	77-2	97	53	63	71	31.91	cps
Selenium	78-2	233	250	327	270	18.44	cps
Silicon	28-1	8569116	8473392	8796573	8613027	1.93	cps
Silver	107-1	597	623	563	594	5.06	cps
Silver	109-1	467	413	463	448	6.67	cps
Sodium	23-2	77614	76733	77933	77427	0.80	cps
Strontium	86-1	6922	7148	6511	6861	4.71	cps
Strontium	88-1	56271	56652	56786	56570	0.47	cps
Sulfur	34-1	195993	196496	195983	196158	0.15	cps
Terbium	159-1	10197601	10311953	10187255	10232269	0.68	cps
Terbium	159-2	6504728	6299083	6418166	6407326	1.61	cps
Thallium	203-1	533	550	553	546	1.96	cps
Thallium	205-1	1133	1213	1247	1198	4.86	cps
Tin	118-1	4808	5271	4944	5008	4.76	cps
Titanium	47-1	78935	80389	78362	79229	1.32	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	P3512-06DLX5	Instrumnet Name :	P7
Client Sample ID :	931-K1-SD-0.5-1.0-08074	Dilution Factor :	5
Date & Time Acquired ::	2024-08-21 22:54:27	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18136	18136	17875	18049	0.83	cps
Vanadium	51-2	153718	152381	151347	152482	0.78	cps
Yttrium	89-1	13978818	13987605	13944796	13970406	0.16	cps
Yttrium	89-2	3215178	3119143	3195681	3176667	1.60	cps
Zinc	66-2	16793	16953	16900	16882	0.48	cps
Zirconium	90-1	60276	60199	60313	60263	0.10	cps
Zirconium	91-1	13510	13803	13586	13633	1.12	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:00:14	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6878969	6847362	6899206	6875179	0.38	cps
Antimony	121-1	3786177	3696919	3684569	3722555	1.49	cps
Arsenic	75-2	187195	186383	183624	185734	1.01	cps
Barium	135-1	4438693	4378443	4418094	4411743	0.69	cps
Barium	137-1	7525194	7469606	7630253	7541684	1.08	cps
Beryllium	9-1	631399	639917	646222	639179	1.16	cps
Bismuth	209-1	4906429	4925888	4905492	4912603	0.23	cps
Bismuth	209-2	3772466	3815859	3856838	3815055	1.11	cps
Bromine	81-1	8729	8336	8136	8400	3.60	cps
Bromine	81-2	47	30	53	43	27.73	cps
Cadmium	108-1	63438	63424	63696	63519	0.24	cps
Cadmium	106-1	93838	93589	93696	93708	0.13	cps
Cadmium	111-1	868783	868812	865019	867538	0.25	cps
Calcium	43-1	5139780	5156503	5073119	5123134	0.86	cps
Calcium	44-1	81281850	82645209	80495427	81474162	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1314102	1309027	1321918	1315016	0.49	cps
Cobalt	59-2	2049165	2059649	2060755	2056523	0.31	cps
Copper	63-2	14152888	14189583	14033446	14125306	0.58	cps
Dysprosium	156-1	233	220	217	223	3.95	cps
Dysprosium	156-2	293	277	297	289	3.71	cps
Erbium	164-1	233	250	263	249	6.04	cps
Erbium	164-2	190	130	150	157	19.50	cps
Gadolinium	160-1	267	153	230	217	26.69	cps
Gadolinium	160-2	300	357	343	333	8.89	cps
Holmium	165-1	9578776	9336409	9122560	9345915	2.44	cps
Holmium	165-2	5929603	5966185	5901142	5932310	0.55	cps
Indium	115-1	7700019	7666643	7516385	7627682	1.28	cps
Indium	115-2	2410191	2305524	2376144	2363953	2.26	cps
Iron	56-2	288095502	278697069	281436842	282743138	1.71	cps
Iron	57-2	7053165	7081732	6976740	7037212	0.77	cps
Iron	54-2	15332178	15254927	15235074	15274059	0.34	cps
Krypton	83-1	237	193	187	206	13.21	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:00:14	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10804418	10957534	10865622	10875858	0.71	cps
Lead	207-1	9654228	9692846	9656537	9667870	0.22	cps
Lead	208-1	43223791	43750501	43154324	43376205	0.75	cps
Lithium	6-1	1509153	1495883	1478232	1494423	1.04	cps
Magnesium	24-2	61028327	60293909	60055059	60459099	0.84	cps
Manganese	55-2	9510972	9505695	9490249	9502305	0.11	cps
Molybdenum	94-1	13403375	13565374	13409072	13459274	0.68	cps
Molybdenum	95-1	19546451	19563726	19612962	19574380	0.18	cps
Molybdenum	96-1	21465501	21494878	21408141	21456173	0.21	cps
Molybdenum	97-1	12438868	12186025	12091803	12238899	1.47	cps
Molybdenum	98-1	31624672	31583140	31263450	31490420	0.63	cps
Neodymium	150-1	387	360	380	376	3.70	cps
Neodymium	150-2	93	127	127	116	16.66	cps
Nickel	60-2	510547	512656	508782	510662	0.38	cps
Phosphorus	31-2	82156	82685	81325	82055	0.84	cps
Potassium	39-2	35709321	36947613	36378722	36345219	1.71	cps
Rhodium	103-1	6933345	6866604	6777230	6859060	1.14	cps
Rhodium	103-2	3871497	3772473	3810300	3818090	1.31	cps
Scandium	45-1	4848508	4826309	4809969	4828262	0.40	cps
Scandium	45-2	371748	371236	371879	371621	0.09	cps
Selenium	82-1	59619	58909	58611	59046	0.88	cps
Selenium	77-2	5124	4864	4968	4985	2.63	cps
Selenium	78-2	16990	16910	16716	16872	0.83	cps
Silicon	28-1	32824905	32586260	32571649	32660938	0.44	cps
Silver	107-1	4317899	4288953	4276977	4294610	0.49	cps
Silver	109-1	4064731	4108048	4139668	4104149	0.92	cps
Sodium	23-2	95857862	95347935	96745432	95983743	0.74	cps
Strontium	86-1	28977100	29027055	28862697	28955618	0.29	cps
Strontium	88-1	258063143	254837750	251374876	254758590	1.31	cps
Sulfur	34-1	515558	510204	510057	511940	0.61	cps
Terbium	159-1	9690134	9974530	9576570	9747078	2.10	cps
Terbium	159-2	5986971	5954074	6062436	6001160	0.93	cps
Thallium	203-1	2798340	2843547	2818351	2820080	0.80	cps
Thallium	205-1	6656523	6611680	6525136	6597780	1.01	cps
Tin	118-1	2849217	2878634	2812588	2846813	1.16	cps
Titanium	47-1	5366286	5358762	5156387	5293812	2.25	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:00:14	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8558116	8885929	8495924	8646656	2.42	cps
Vanadium	51-2	1264462	1251985	1250544	1255664	0.61	cps
Yttrium	89-1	12874977	12858104	12742263	12825115	0.56	cps
Yttrium	89-2	2839531	2853877	2802412	2831940	0.94	cps
Zinc	66-2	2421905	2402848	2436138	2420297	0.69	cps
Zirconium	90-1	6590331	6513448	6528506	6544095	0.62	cps
Zirconium	91-1	1462357	1415651	1441523	1439844	1.63	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:08:14	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137	203	207	182	21.67	cps
Antimony	121-1	643	653	910	736	20.55	cps
Arsenic	75-2	3	3	10	6	69.34	cps
Barium	135-1	87	83	77	82	6.19	cps
Barium	137-1	127	87	97	103	20.14	cps
Beryllium	9-1	63	63	47	58	16.65	cps
Bismuth	209-1	5529332	5517032	5250535	5432300	2.90	cps
Bismuth	209-2	4286648	4318656	4172348	4259217	1.81	cps
Bromine	81-1	8239	8232	8019	8163	1.53	cps
Bromine	81-2	67	103	107	92	24.06	cps
Cadmium	108-1	0	13	10	8	89.21	cps
Cadmium	106-1	2457	2450	2500	2469	1.10	cps
Cadmium	111-1	1733	1719	1757	1736	1.09	cps
Calcium	43-1	500	357	417	424	16.96	cps
Calcium	44-1	12229	12396	12156	12260	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1763	1853	1677	1765	5.01	cps
Cobalt	59-2	80	70	87	79	10.64	cps
Copper	63-2	1173	1207	1270	1217	4.04	cps
Dysprosium	156-1	20	10	23	18	39.03	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	77	93	73	81	13.21	cps
Erbium	164-2	57	63	23	48	44.86	cps
Gadolinium	160-1	30	40	40	37	15.75	cps
Gadolinium	160-2	247	217	253	239	8.18	cps
Holmium	165-1	9717993	9503897	9236576	9486155	2.54	cps
Holmium	165-2	6212708	6118213	6065351	6132090	1.22	cps
Indium	115-1	8264081	8213353	8141771	8206402	0.75	cps
Indium	115-2	2642419	2577254	2625241	2614971	1.29	cps
Iron	56-2	16636	16759	16499	16632	0.78	cps
Iron	57-2	1730	1513	1747	1663	7.83	cps
Iron	54-2	1800	1710	1550	1687	7.51	cps
Krypton	83-1	193	267	187	216	20.59	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:08:14	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	343	350	390	361	6.99	cps
Lead	207-1	290	320	270	293	8.58	cps
Lead	208-1	1437	1427	1293	1386	5.78	cps
Lithium	6-1	1550434	1552373	1534845	1545884	0.62	cps
Magnesium	24-2	1007	1050	1143	1067	6.55	cps
Manganese	55-2	383	430	477	430	10.85	cps
Molybdenum	94-1	560	400	470	477	16.83	cps
Molybdenum	95-1	490	417	530	479	12.00	cps
Molybdenum	96-1	643	487	610	580	14.23	cps
Molybdenum	97-1	377	293	293	321	14.98	cps
Molybdenum	98-1	830	677	697	734	11.35	cps
Neodymium	150-1	3	17	17	12	63.01	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	467	420	450	446	5.31	cps
Phosphorus	31-2	187	213	153	184	16.30	cps
Potassium	39-2	54691	55283	55216	55064	0.59	cps
Rhodium	103-1	8219517	7911041	7882951	8004503	2.33	cps
Rhodium	103-2	4455518	4382636	4413550	4417234	0.83	cps
Scandium	45-1	5062656	5102385	5092772	5085937	0.41	cps
Scandium	45-2	403812	405306	403616	404245	0.23	cps
Selenium	82-1	286	154	281	240	31.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	263	260	217	247	10.55	cps
Silicon	28-1	272480	270379	268881	270580	0.67	cps
Silver	107-1	173	170	143	162	10.13	cps
Silver	109-1	177	100	133	137	28.13	cps
Sodium	23-2	18758	19195	18478	18810	1.92	cps
Strontium	86-1	663	570	637	623	7.71	cps
Strontium	88-1	2750	2197	2144	2364	14.22	cps
Sulfur	34-1	196510	196438	196807	196585	0.10	cps
Terbium	159-1	10215984	10297513	10104824	10206107	0.95	cps
Terbium	159-2	6401530	6272569	6352033	6342044	1.03	cps
Thallium	203-1	57	43	47	49	14.20	cps
Thallium	205-1	167	150	133	150	11.11	cps
Tin	118-1	1850	1930	2174	1985	8.49	cps
Titanium	47-1	180	163	163	169	5.70	cps

LB Number :	LB132116	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-21 23:08:14	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	53	57	63	22.94	cps
Vanadium	51-2	10	23	13	16	44.60	cps
Yttrium	89-1	13657555	13517700	13325809	13500354	1.23	cps
Yttrium	89-2	3155382	3049974	3091642	3098999	1.71	cps
Zinc	66-2	700	657	673	677	3.23	cps
Zirconium	90-1	617	500	593	570	10.83	cps
Zirconium	91-1	140	107	147	131	16.34	cps