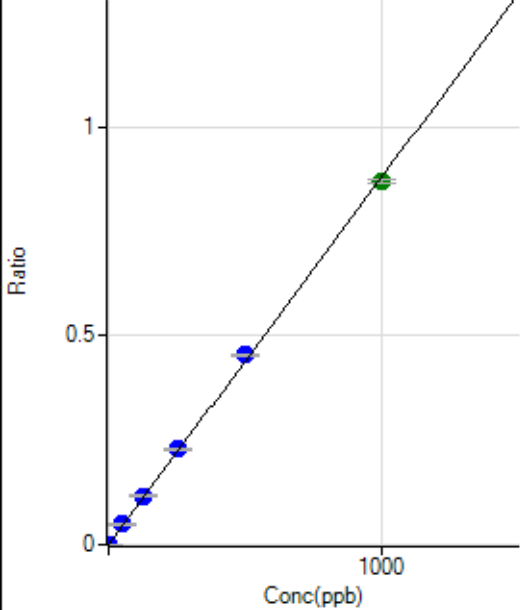


Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7081524 MS.b\
 Analysis File: P7081524 MS.batch.bin
 DA Date-Time: 2024-08-15 20:52:42
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-08-15 16:13:41
2	005CALS.d	S02	2024-08-15 16:16:59
3	006CALS.d	S03	2024-08-15 16:20:18
4	007CALS.d	S04	2024-08-15 16:23:20
5	008CALS.d	S05	2024-08-15 16:26:15
6	009CALS.d	S06	2024-08-15 16:29:03
7	010CALS.d	S07	2024-08-15 16:31:50
8	011CALS.d	S08	2024-08-15 16:34:36

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.56	0.0000	P	40.2
2	☐	1.000	1.018	1552.32	0.0009	P	4.1
3	☐	50.000	55.152	84018.94	0.0485	P	3.5
4	☐	125.000	133.153	213161.62	0.1171	P	3.8
5	☐	250.000	260.120	427981.98	0.2288	P	1.5
6	☐	500.000	515.972	865843.53	0.4537	P	0.7
7	☐	1000.000	988.207	1644022.65	0.8690	A	1.0
8	☐			220.01	0.0001	P	18.3

$y = 8.7933E-004 * x + 2.6968E-005$

$R = 0.9997$

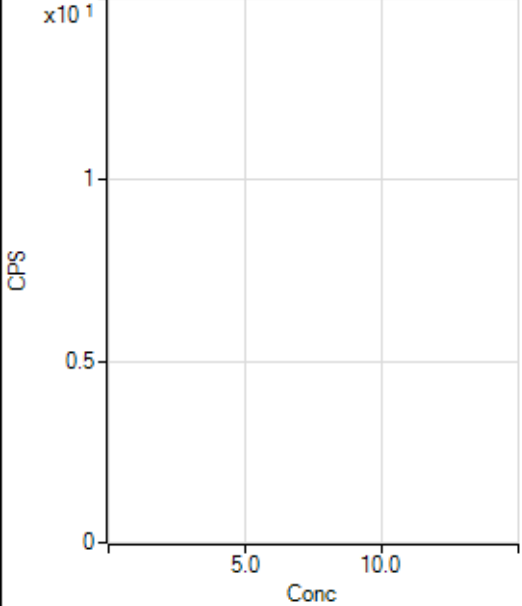
$DL = 0.03699$

$BEC = 0.03067$

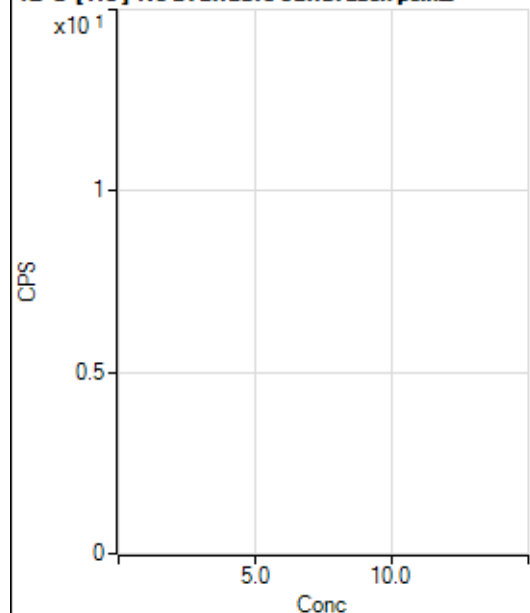
Weight: <None>

Min Conc: 0

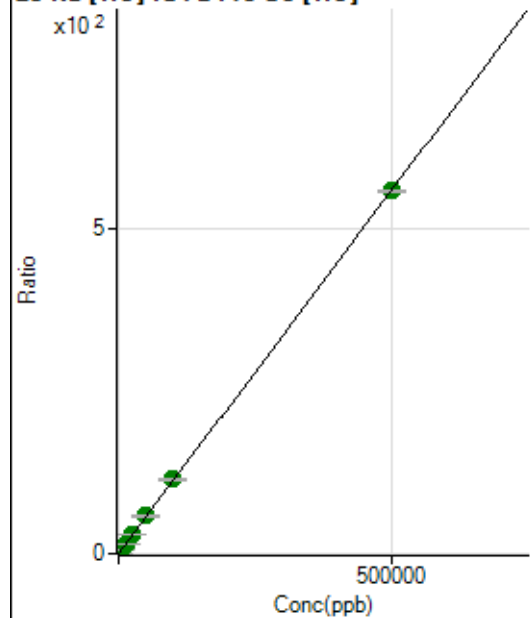
12 C [No Gas] No available calibration points



	Rj 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	25017.05	0.0448	P	1.0
2	☐	500.000	505.300	338054.21	0.6098	P	0.4
3	☐	5000.000	5248.176	3246960.54	5.9131	A	0.8
4	☐	12500.000	12684.090	7619666.83	14.2276	A	0.2
5	☐	25000.000	25865.925	15120045.61	28.9671	A	2.0
6	☐	50000.000	51699.503	29450886.78	57.8532	A	0.9
7	☐	100000.00	102031.60	57119874.15	114.1327	A	0.4
8	☐	500000.00	499373.34	273303827.0	558.4254	A	0.4

$$y = 0.0011 * x + 0.0448$$

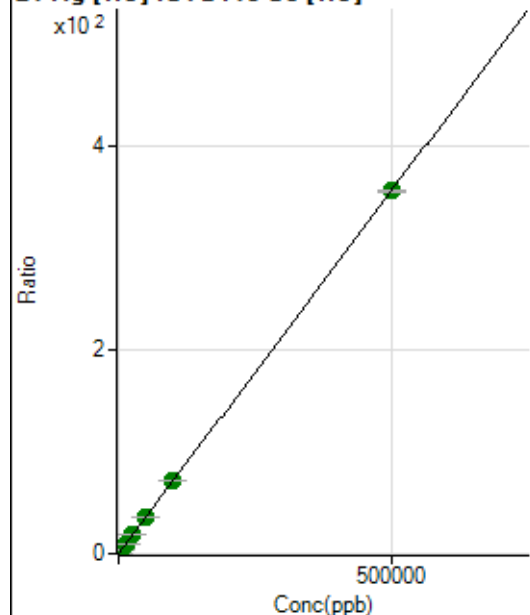
$$R = 1.0000$$

$$DL = 1.201$$

$$BEC = 40.03$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3628.23	0.0065	P	2.0
2	☐	500.000	497.151	200054.42	0.3608	P	0.4
3	☐	5000.000	5212.165	2043557.17	3.7216	A	0.6
4	☐	12500.000	12697.788	4850613.05	9.0571	A	0.6
5	☐	25000.000	25637.670	9541361.31	18.2803	A	2.1
6	☐	50000.000	51206.372	18583431.11	36.5050	A	0.9
7	☐	100000.00	100059.51	35696740.30	71.3262	A	0.2
8	☐	500000.00	499828.51	174363310.7	356.2709	A	0.7

$$y = 7.1277\text{E-}004 * x + 0.0065$$

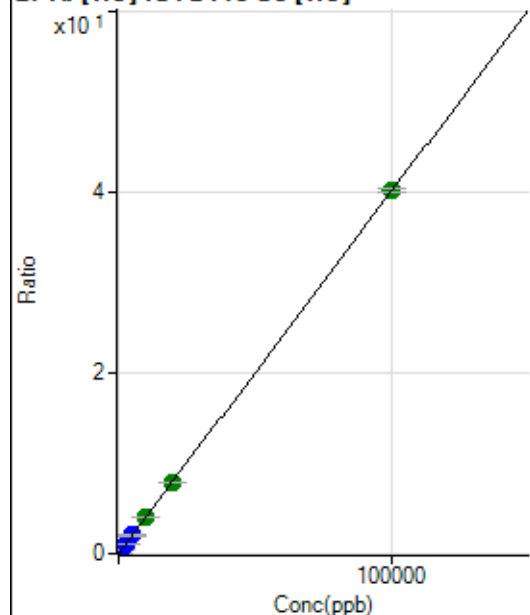
$$R = 1.0000$$

$$DL = 0.5497$$

$$BEC = 9.107$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	461.12	0.0008	P	6.2
2	☐	20.000	19.309	4747.44	0.0086	P	2.5
3	☐	1000.000	1027.296	226520.08	0.4125	P	1.2
4	☐	2500.000	2522.636	541897.14	1.0118	P	0.3
5	☐	5000.000	5048.490	1056627.15	2.0241	P	1.7
6	☐	10000.000	10046.646	2050121.79	4.0273	A	0.7
7	☐	20000.000	19442.481	3900127.03	7.7929	A	0.7
8	☐	100000.00	100103.57	19635925.54	40.1201	A	0.9

$$y = 4.0078\text{E-}004 * x + 8.2497\text{E-}004$$

$$R = 1.0000$$

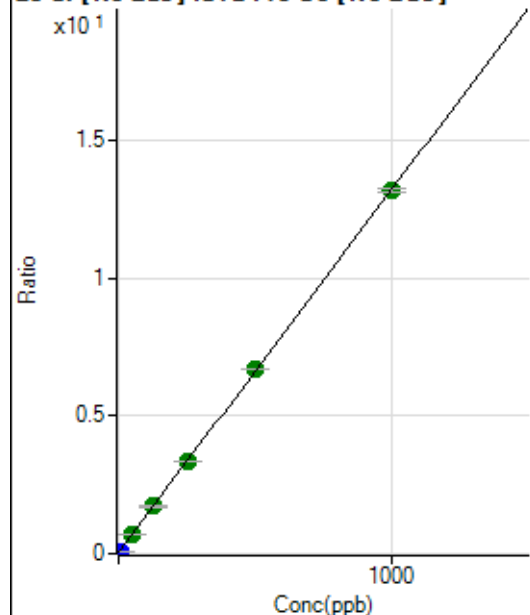
$$DL = 0.3833$$

$$BEC = 2.058$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	296517.78	0.0460	P	0.6
2	☐	10.000	0.298	323721.07	0.0500	P	1.8
3	☐	50.000	49.055	4456434.27	0.6911	A	0.7
4	☐	125.000	126.459	11075892.33	1.7091	A	1.3
5	☐	250.000	250.794	21420297.32	3.3442	A	0.8
6	☐	500.000	505.665	42602592.70	6.6960	A	0.7
7	☐	1000.000	996.931	82742387.66	13.1566	A	1.0
8	☐			872661.06	0.1453	P	7.8

$$y = 0.0132 * x + 0.0460$$

$$R = 0.9999$$

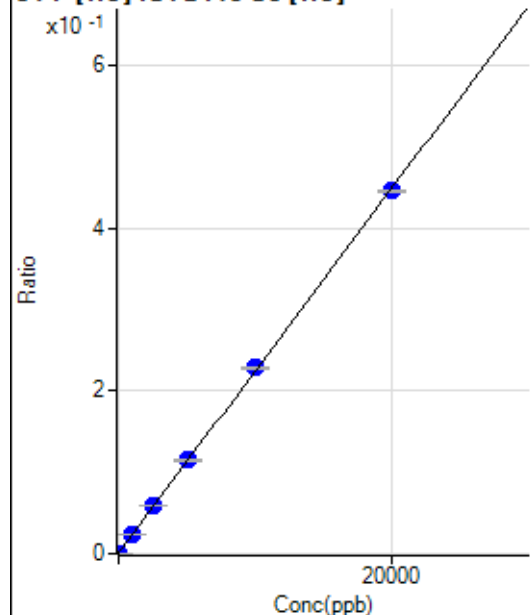
$$DL = 0.06777$$

$$BEC = 3.5$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.909	244.45	0.0004	P	2.2
2	☐	0.000	13.909	587.80	0.0011	P	1.1
3	☐	1000.000	1043.541	13242.48	0.0241	P	1.1
4	☐	2500.000	2577.411	31310.97	0.0585	P	1.4
5	☐	5000.000	5118.519	60229.06	0.1154	P	1.3
6	☐	10000.000	10161.187	116208.21	0.2283	P	0.8
7	☐	20000.000	19877.923	223142.03	0.4459	P	0.7
8	☐			288.89	0.0006	P	11.6

$$y = 2.2393E-005 * x + 7.4881E-004$$

$$R = 0.9999$$

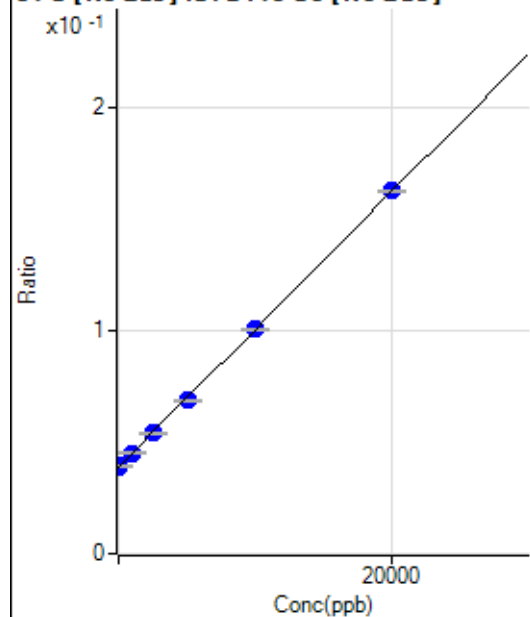
$$DL = 1.464$$

$$BEC = 33.44$$

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	-70.322	248858.78	0.0386	P	0.4
2	☐	0.000	70.322	255974.98	0.0395	P	1.7
3	☐	1000.000	965.586	290320.17	0.0450	P	1.8
4	☐	2500.000	2428.092	350345.09	0.0541	P	0.6
5	☐	5000.000	4845.854	441907.23	0.0690	P	1.1
6	☐	10000.000	10003.748	641636.56	0.1009	P	1.0
7	☐	20000.000	20047.372	1024362.93	0.1629	P	0.8
8	☐			207299.97	0.0345	P	1.0

$$y = 6.1765E-006 * x + 0.0391$$

$$R = 1.0000$$

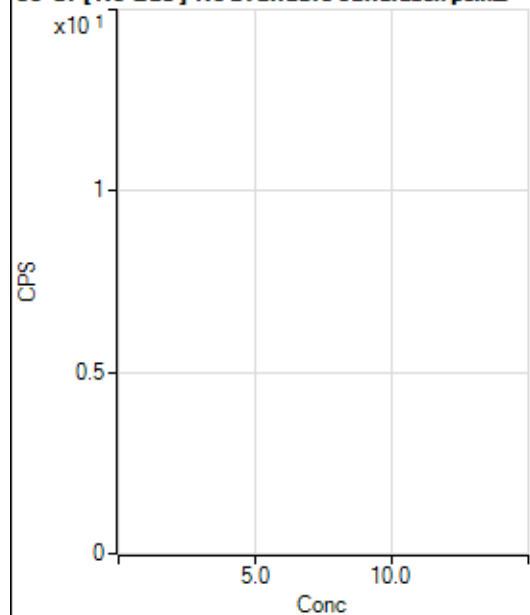
$$DL = 202.2$$

$$BEC = 6325$$

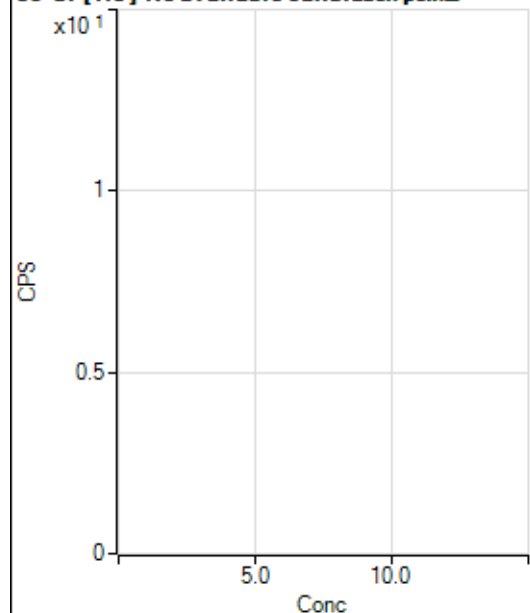
Weight: <None>

Min Conc: 0

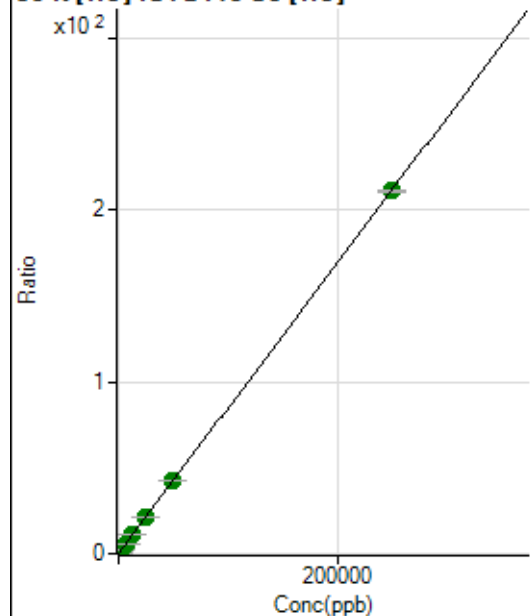
35 Cl [No Gas] No available calibration points



	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	72078.47	0.1290	P	1.3
2	☐	500.000	516.971	313634.76	0.5657	P	0.3
3	☐	2500.000	2607.769	1280643.60	2.3321	A	1.4
4	☐	6250.000	6453.784	2989176.10	5.5815	A	1.2
5	☐	12500.000	12723.774	5679690.40	10.8787	A	1.4
6	☐	25000.000	25417.228	10996810.95	21.6028	A	1.1
7	☐	50000.000	50274.640	21321717.88	42.6038	A	0.7
8	☐	250000.00	249885.95	103387816.2	211.2464	A	0.6

$$y = 8.4486E-004 * x + 0.1290$$

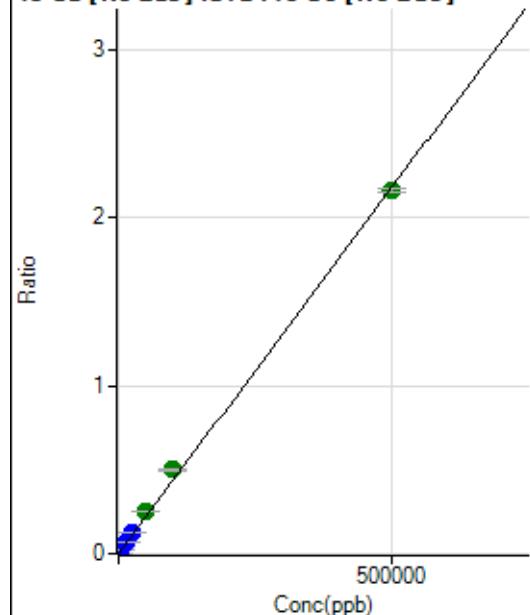
$$R = 1.0000$$

$$DL = 6.029$$

$$BEC = 152.6$$

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	1031.16	0.0002	P	5.6
2	☐	500.000	514.284	15530.28	0.0024	P	3.0
3	☐	5000.000	6103.846	172187.85	0.0267	P	1.1
4	☐	12500.000	15066.554	425645.93	0.0657	P	1.4
5	☐	25000.000	29742.763	829422.20	0.1295	P	2.3
6	☐	50000.000	58485.531	1619229.56	0.2545	A	1.8
7	☐	100000.00	114445.21	3131388.56	0.4979	A	1.2
8	☐	500000.00	495950.04	12961160.08	2.1570	A	1.2

$$y = 4.3489\text{E-}006 * x + 1.6006\text{E-}004$$

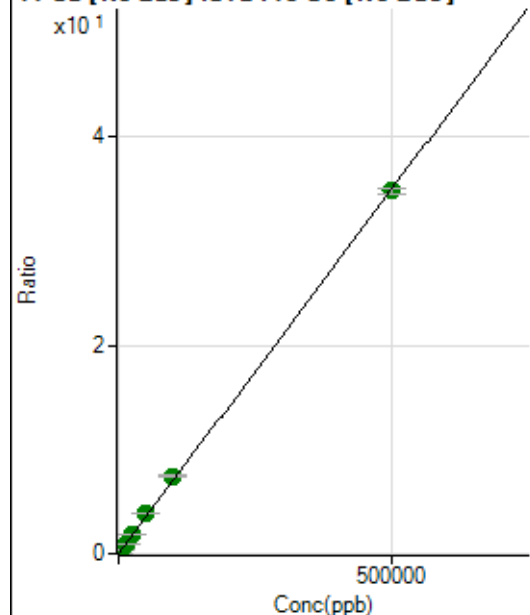
$$R = 0.9995$$

$$DL = 6.169$$

$$BEC = 36.8$$

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	24455.99	0.0038	P	1.1
2	☐	500.000	517.814	259229.35	0.0400	P	1.0
3	☐	5000.000	5579.020	2539278.80	0.3938	A	1.5
4	☐	12500.000	13700.586	6231744.56	0.9616	A	0.6
5	☐	25000.000	27259.974	12230822.74	1.9096	A	1.2
6	☐	50000.000	54357.602	24202233.53	3.8040	A	0.5
7	☐	100000.00	106789.85	46980014.30	7.4696	A	1.1
8	☐	500000.00	498057.44	209242912.4	34.8235	A	1.6

$$y = 6.9911\text{E-}005 * x + 0.0038$$

$$R = 0.9999$$

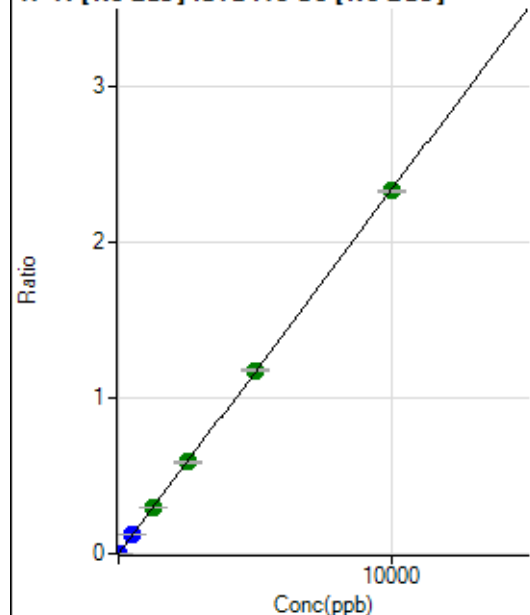
$$DL = 1.779$$

$$BEC = 54.3$$

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	184.45	0.0000	P	20.0
2	☐	5.000	4.352	6762.68	0.0010	P	0.3
3	☐	500.000	515.790	775631.35	0.1203	P	0.4
4	☐	1250.000	1273.126	1923811.29	0.2969	A	1.4
5	☐	2500.000	2519.404	3762539.04	0.5875	A	1.5
6	☐	5000.000	5038.930	7474961.07	1.1749	A	1.3
7	☐	10000.000	9972.004	14623118.53	2.3251	A	0.6
8	☐			2157.95	0.0004	P	5.4

$$y = 2.3316\text{E-}004 * x + 2.8633\text{E-}005$$

$$R = 1.0000$$

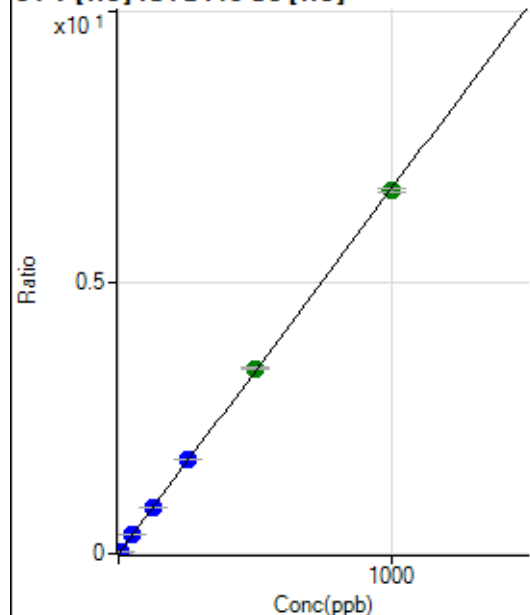
$$DL = 0.07372$$

$$BEC = 0.1228$$

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	22.22	0.0000	P	23.0
2	☐	5.000	4.912	18381.27	0.0332	P	1.9
3	☐	50.000	51.840	191897.42	0.3495	P	0.7
4	☐	125.000	127.888	461711.70	0.8621	P	0.4
5	☐	250.000	257.206	905103.27	1.7338	P	0.4
6	☐	500.000	507.542	1741710.01	3.4214	A	1.6
7	☐	1000.000	993.975	3353295.75	6.7004	A	0.9
8	☐			1206.73	0.0025	P	2.6

$$y = 0.0067 * x + 3.9767\text{E-}005$$

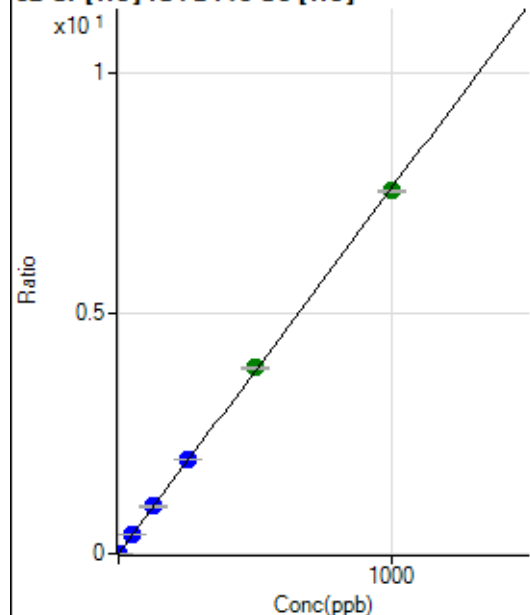
$$R = 0.9999$$

$$DL = 0.004069$$

$$BEC = 0.005899$$

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	1717.89	0.0031	P	4.8
2	☐	2.000	2.029	10239.11	0.0185	P	1.9
3	☐	50.000	52.274	219533.42	0.3998	P	0.6
4	☐	125.000	128.775	525073.46	0.9804	P	0.8
5	☐	250.000	258.251	1024712.56	1.9631	P	1.3
6	☐	500.000	508.843	1967546.34	3.8650	A	1.5
7	☐	1000.000	992.930	3773016.23	7.5390	A	0.9
8	☐			32962.75	0.0674	P	1.3

$$y = 0.0076 * x + 0.0031$$

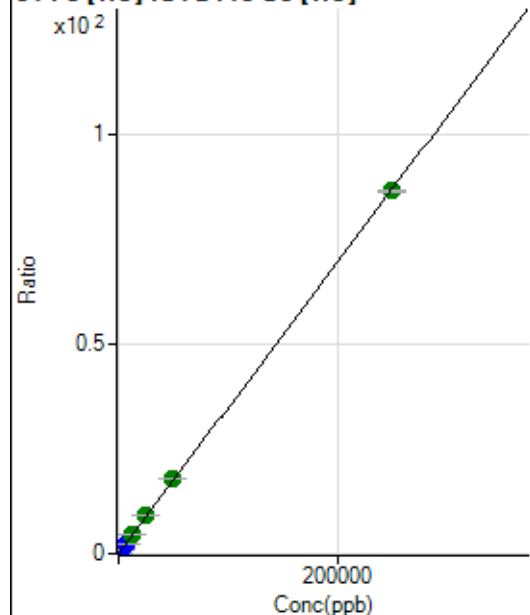
$$R = 0.9999$$

$$DL = 0.05891$$

$$BEC = 0.405$$

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	1861.25	0.0033	P	6.7
2	☐	50.000	54.648	12349.62	0.0223	P	3.1
3	☐	2500.000	2827.225	539990.63	0.9834	P	0.3
4	☐	6250.000	6945.212	1291220.10	2.4110	P	0.4
5	☐	12500.000	13310.537	2410494.74	4.6176	A	1.4
6	☐	25000.000	26487.141	4676019.79	9.1855	A	1.0
7	☐	50000.000	51914.445	9008484.31	18.0002	A	0.8
8	☐	250000.00	249407.21	42317089.65	86.4640	A	0.5

$$y = 3.4666E-004 * x + 0.0033$$

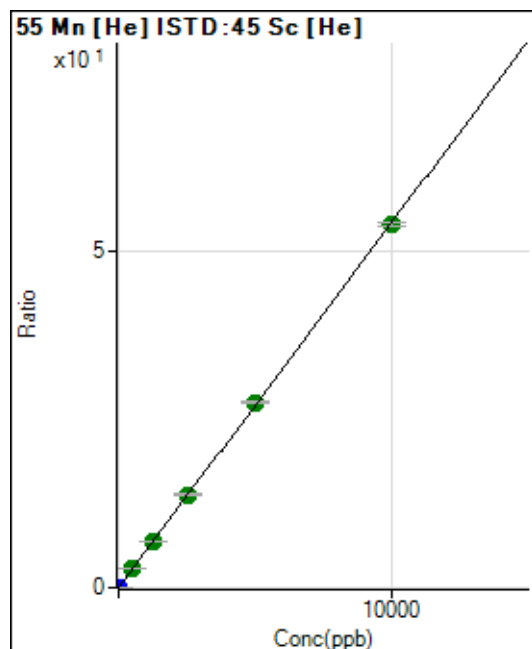
$$R = 1.0000$$

$$DL = 1.929$$

$$BEC = 9.606$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2310.20	0.0041	P	2.3
2	☐	1.000	1.053	5461.03	0.0099	P	2.6
3	☐	500.000	514.222	1534626.59	2.7949	A	0.3
4	☐	1250.000	1265.794	3681194.08	6.8737	A	1.0
5	☐	2500.000	2539.848	7197439.41	13.7881	A	1.3
6	☐	5000.000	5084.610	14049623.26	27.5987	A	1.5
7	☐	10000.000	9945.048	27013441.54	53.9766	A	0.9
8	☐			16729.39	0.0342	P	1.0

$$y = 0.0054 * x + 0.0041$$

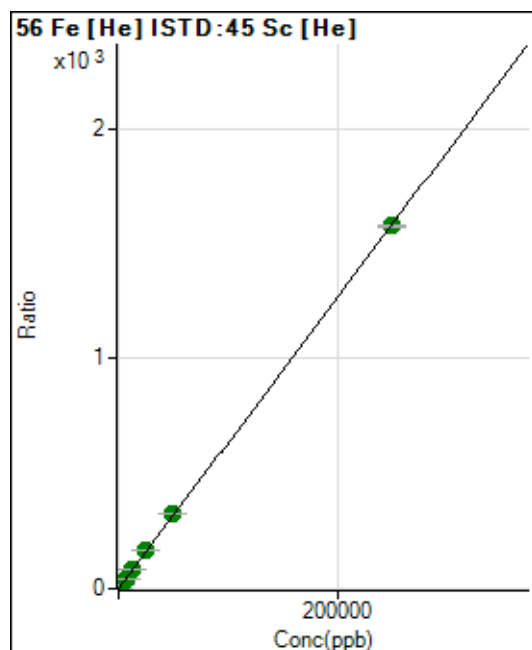
$$R = 0.9999$$

$$DL = 0.05275$$

$$BEC = 0.7616$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25656.15	0.0459	P	26.5
2	☐	50.000	51.387	205549.49	0.3708	P	1.2
3	☐	2500.000	2661.029	9262650.77	16.8696	A	1.0
4	☐	6250.000	6522.423	22108530.22	41.2822	A	0.6
5	☐	12500.000	13079.381	43187713.80	82.7369	A	1.3
6	☐	25000.000	26102.388	84031839.30	165.0716	A	0.9
7	☐	50000.000	51290.794	162311299.8	324.3188	A	0.7
8	☐	250000.00	249594.21	772329126.2	1.578041	A	0.2

$$y = 0.0063 * x + 0.0459$$

$$R = 1.0000$$

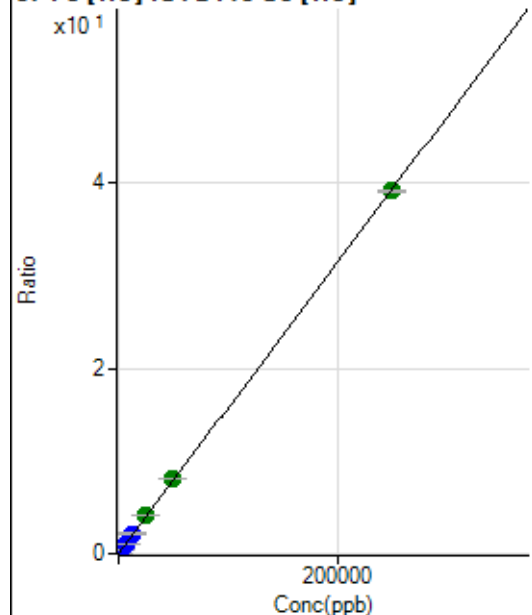
$$DL = 5.774$$

$$BEC = 7.259$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2471.34	0.0044	P	5.2
2	☐	50.000	57.987	7491.93	0.0135	P	2.9
3	☐	2500.000	2802.407	243724.56	0.4439	P	0.6
4	☐	6250.000	6902.934	582090.00	1.0869	P	0.6
5	☐	12500.000	13836.747	1134830.86	2.1742	P	1.8
6	☐	25000.000	26413.239	2110684.17	4.1464	A	1.1
7	☐	50000.000	51320.128	4029836.54	8.0521	A	0.3
8	☐	250000.00	249508.46	19151271.24	39.1305	A	0.4

$$y = 1.5681\text{E-}004 * x + 0.0044$$

R = 1.0000

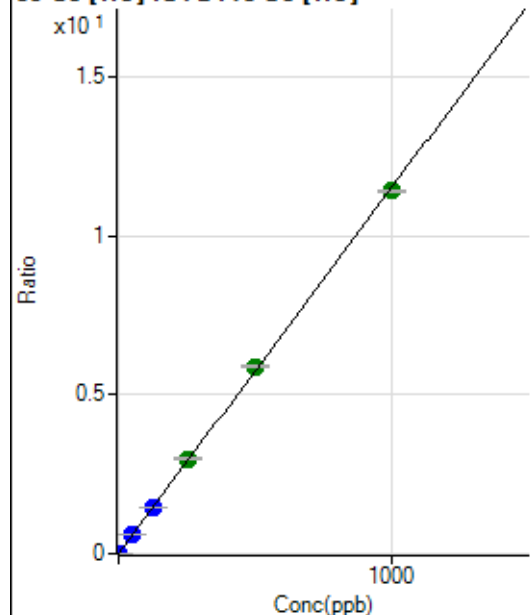
DL = 4.357

BEC = 28.2

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.44	0.0003	P	18.8
2	☐	1.000	1.035	6758.25	0.0122	P	3.4
3	☐	50.000	52.579	332970.55	0.6064	P	0.6
4	☐	125.000	128.194	791594.91	1.4781	P	0.8
5	☐	250.000	259.079	1559137.98	2.9869	A	1.4
6	☐	500.000	511.033	2998952.39	5.8913	A	1.1
7	☐	1000.000	991.686	5721482.28	11.4322	A	0.3
8	☐			15146.64	0.0309	P	1.1

$$y = 0.0115 * x + 2.5847\text{E-}004$$

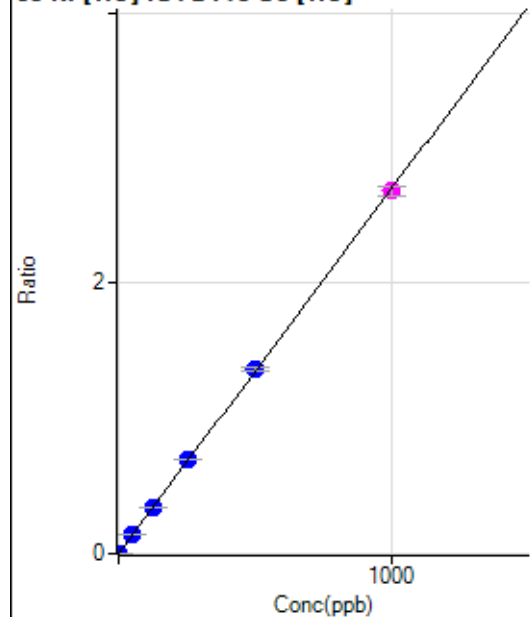
R = 0.9999

DL = 0.01262

BEC = 0.02242

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	468.52	0.0008	P	3.6
2	☐	1.000	1.014	1980.88	0.0036	P	5.0
3	☐	50.000	52.803	78633.62	0.1432	P	1.1
4	☐	125.000	128.420	185893.73	0.3471	P	0.6
5	☐	250.000	258.125	363718.35	0.6968	P	1.7
6	☐	500.000	505.979	694909.86	1.3651	P	1.1
7	☐	1000.000	994.412	1342280.58	2.6821	M	2.5
8	☐			14042.42	0.0287	P	3.6

$$y = 0.0027 * x + 8.3823E-004$$

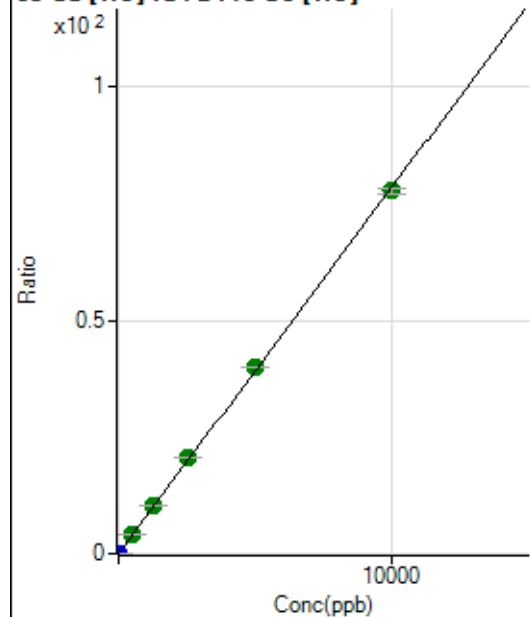
$$R = 0.9999$$

$$DL = 0.03345$$

$$BEC = 0.3109$$

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	1578.99	0.0028	P	5.1
2	☐	2.000	1.992	10222.46	0.0184	P	3.8
3	☐	500.000	532.963	2295959.22	4.1816	A	1.4
4	☐	1250.000	1299.693	5459130.89	10.1932	A	0.9
5	☐	2500.000	2619.796	10723844.70	20.5436	A	0.9
6	☐	5000.000	5094.129	20333825.25	39.9438	A	0.6
7	☐	10000.000	9915.127	38907462.20	77.7433	A	1.4
8	☐			34615.52	0.0707	P	2.5

$$y = 0.0078 * x + 0.0028$$

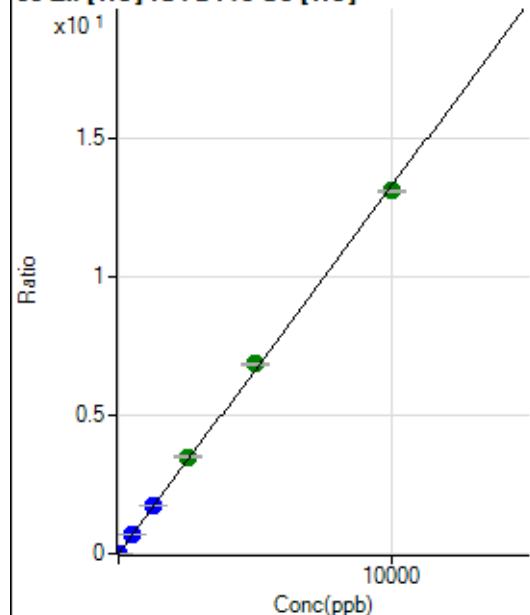
$$R = 0.9999$$

$$DL = 0.05515$$

$$BEC = 0.3603$$

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	1852.36	0.0033	P	4.7
2	☐	5.000	5.071	5575.53	0.0101	P	4.7
3	☐	500.000	530.817	389344.48	0.7091	P	0.6
4	☐	1250.000	1307.758	932960.47	1.7420	P	0.2
5	☐	2500.000	2639.731	1833509.31	3.5130	A	2.3
6	☐	5000.000	5163.143	3496173.87	6.8679	A	1.1
7	☐	10000.000	9874.735	6572226.15	13.1322	A	0.7
8	☐			3327.07	0.0068	P	4.9

$$y = 0.0013 * x + 0.0033$$

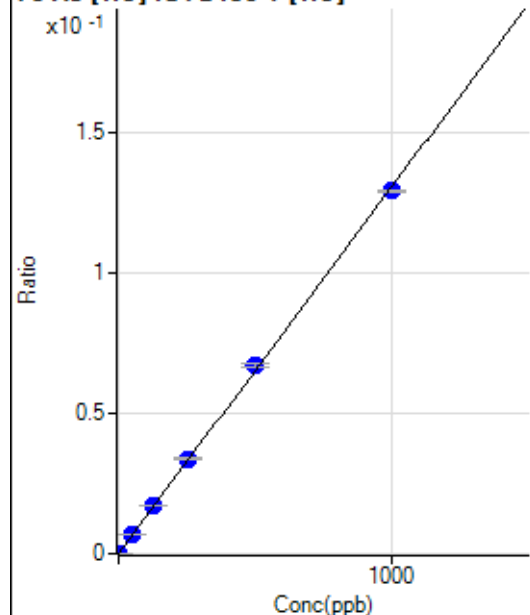
$$R = 0.9997$$

$$DL = 0.351$$

$$BEC = 2.493$$

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	8.89	0.0000	P	41.1
2	☐	1.000	1.046	576.69	0.0001	P	9.5
3	☐	50.000	53.273	28698.88	0.0070	P	1.0
4	☐	125.000	129.369	69063.01	0.0169	P	0.6
5	☐	250.000	258.248	135400.72	0.0337	P	2.5
6	☐	500.000	514.163	263994.69	0.0672	P	2.5
7	☐	1000.000	990.147	505235.22	0.1293	P	0.7
8	☐			302.23	0.0001	P	3.8

$$y = 1.3062E-004 * x + 2.1393E-006$$

$$R = 0.9998$$

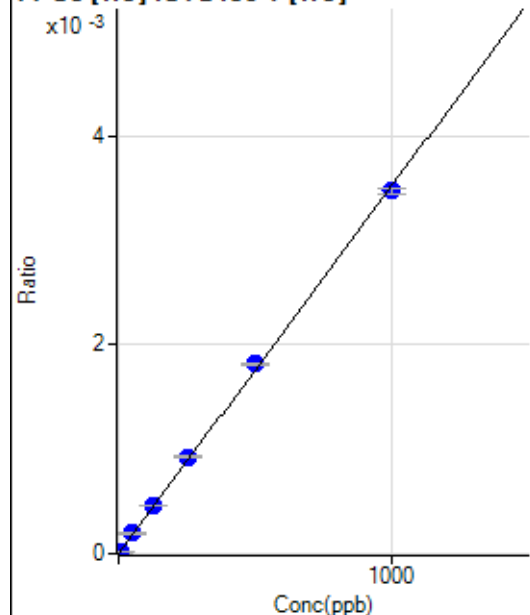
$$DL = 0.02018$$

$$BEC = 0.01638$$

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	2.22	0.0000	P	86.6
2	☐	5.000	5.541	83.33	0.0000	P	17.4
3	☐	50.000	55.030	801.14	0.0002	P	4.9
4	☐	125.000	131.074	1887.92	0.0005	P	2.7
5	☐	250.000	263.529	3726.06	0.0009	P	3.2
6	☐	500.000	516.454	7150.68	0.0018	P	1.6
7	☐	1000.000	987.377	13580.76	0.0035	P	1.4
8	☐			5.55	0.0000	P	124.

$$y = 3.5205\text{E-}006 * x + 5.4321\text{E-}007$$

$$R = 0.9997$$

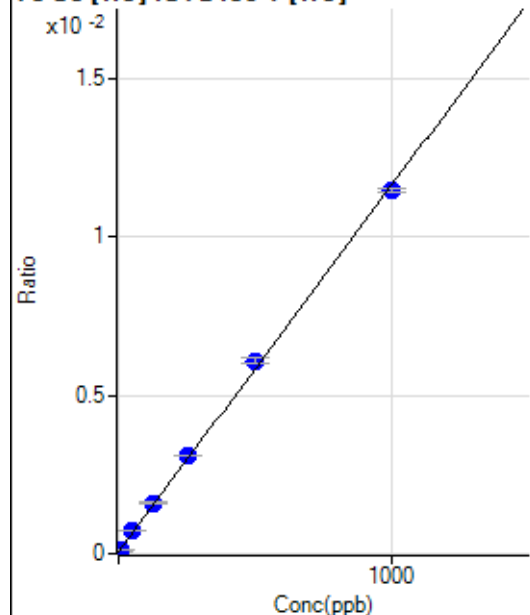
$$DL = 0.4009$$

$$BEC = 0.1543$$

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	243.34	0.0001	P	11.3
2	☐	5.000	6.872	575.57	0.0001	P	9.4
3	☐	50.000	56.468	2938.10	0.0007	P	0.8
4	☐	125.000	133.514	6557.06	0.0016	P	1.2
5	☐	250.000	262.011	12411.95	0.0031	P	0.5
6	☐	500.000	520.696	23921.59	0.0061	P	3.3
7	☐	1000.000	985.252	44780.77	0.0115	P	1.1
8	☐			263.34	0.0001	P	9.2

$$y = 1.1576\text{E-}005 * x + 5.8954\text{E-}005$$

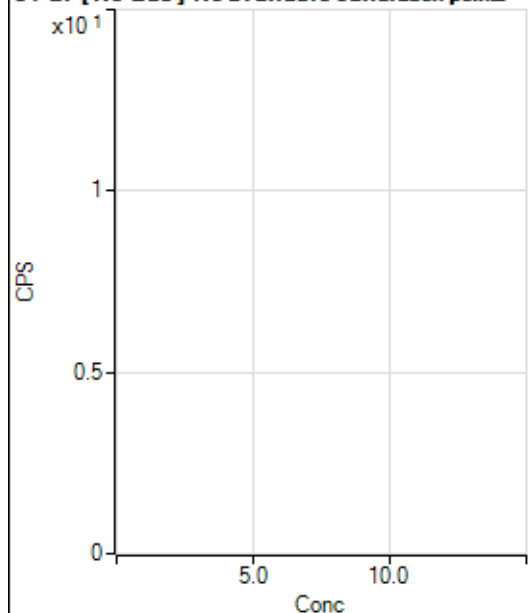
$$R = 0.9996$$

$$DL = 1.729$$

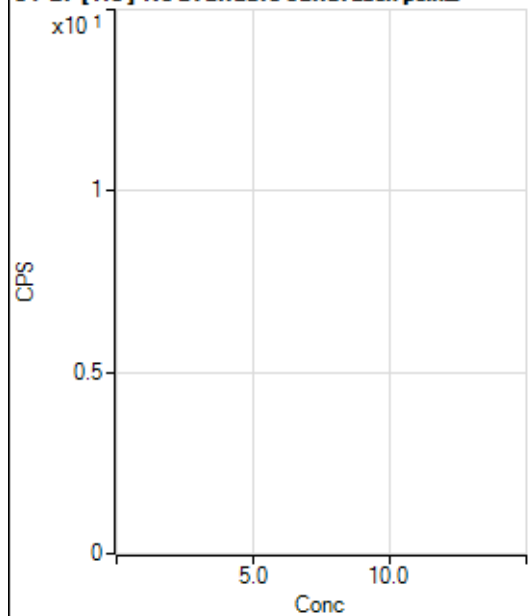
$$BEC = 5.093$$

Weight: <None>

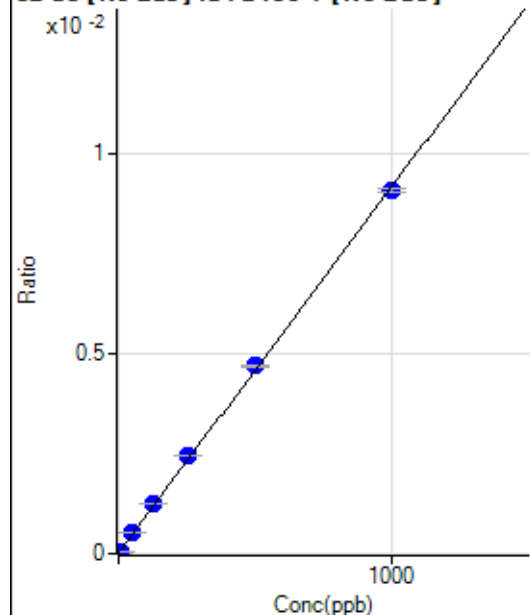
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7763.22		P	3.5
2	☐			7799.90		P	3.5
3	☐			7460.84		P	2.3
4	☐			7617.59		P	0.7
5	☐			7266.29		P	0.7
6	☐			7184.02		P	1.1
7	☐			7248.51		P	2.6
8	☐			8141.21		P	3.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			85.55		P	8.1
2	☐			98.89		P	18.6
3	☐			86.67		P	3.8
4	☐			77.78		P	12.4
5	☐			88.89		P	25.0
6	☐			67.78		P	27.1
7	☐			72.22		P	22.8
8	☐			70.00		P	9.5

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	310.05	0.0000	P	9.7
2	☐	5.000	5.341	1171.83	0.0001	P	1.3
3	☐	50.000	55.168	9085.85	0.0005	P	0.7
4	☐	125.000	133.321	21719.56	0.0012	P	1.8
5	☐	250.000	264.386	41823.27	0.0024	P	0.4
6	☐	500.000	510.827	80894.54	0.0047	P	1.0
7	☐	1000.000	989.690	151585.01	0.0091	P	1.2
8	☐			451.66	0.0000	P	4.9

$$y = 9.1347\text{E-}006 * x + 1.7892\text{E-}005$$

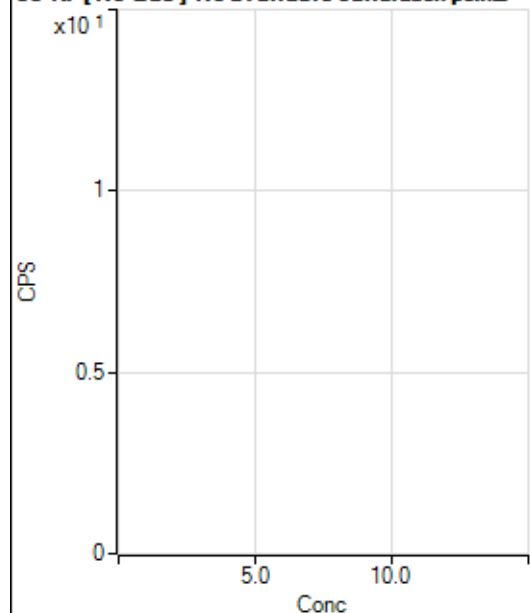
$$R = 0.9998$$

$$DL = 0.5726$$

$$BEC = 1.959$$

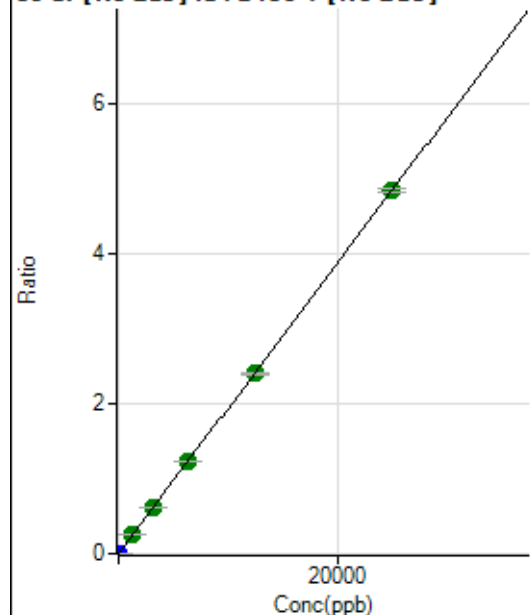
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			153.33		P	10.0
2	☐			153.34		P	19.9
3	☐			146.67		P	7.9
4	☐			167.78		P	25.2
5	☐			144.45		P	5.8
6	☐			132.22		P	19.6
7	☐			176.67		P	8.6
8	☐			194.45		P	11.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	362.23	0.0000	P	8.6
2	☐	1.000	1.012	3801.64	0.0002	P	4.5
3	☐	1250.000	1307.287	4394669.72	0.2524	A	0.6
4	☐	3125.000	3146.471	10677617.20	0.6075	A	0.6
5	☐	6250.000	6312.589	20949950.38	1.2187	A	0.1
6	☐	12500.000	12427.363	41434540.49	2.3992	A	0.8
7	☐	25000.000	25015.123	80815694.35	4.8294	A	1.0
8	☐			12767.84	0.0008	P	0.5

$$y = 1.9306\text{E-}004 * x + 2.0904\text{E-}005$$

R = 1.0000

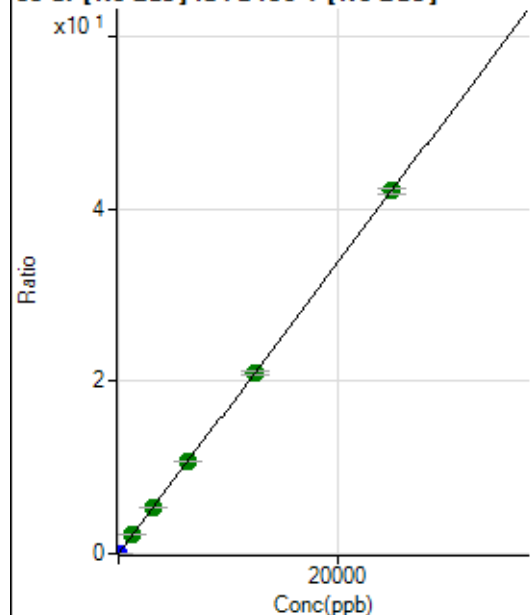
DL = 0.02794

BEC = 0.1083

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	973.38	0.0001	P	3.2
2	☐	1.000	0.988	30209.86	0.0017	P	2.7
3	☐	1250.000	1296.677	38009116.66	2.1830	A	0.4
4	☐	3125.000	3159.178	93485307.50	5.3185	A	0.5
5	☐	6250.000	6347.045	183678961.7	10.6853	A	0.7
6	☐	12500.000	12436.340	361569327.9	20.9367	A	1.4
7	☐	25000.000	25000.963	704325882.8	42.0893	A	1.6
8	☐			110465.46	0.0070	P	1.7

$$y = 0.0017 * x + 5.6172\text{E-}005$$

R = 1.0000

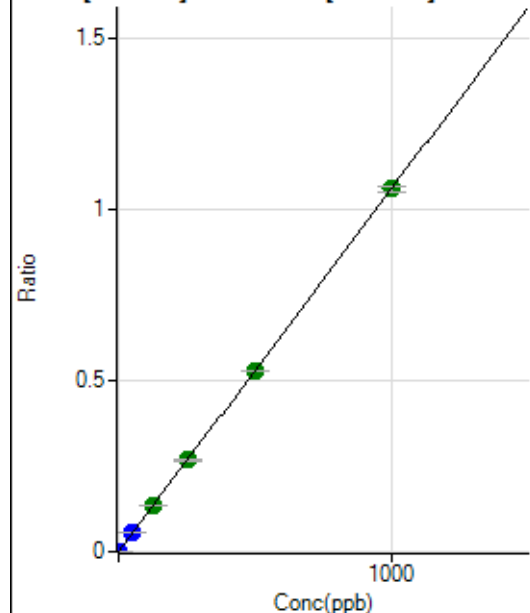
DL = 0.003167

BEC = 0.03337

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	713.36	0.0000	P	4.0
2	☐	1.000	0.862	16816.39	0.0010	P	1.5
3	☐	50.000	51.417	951290.81	0.0546	P	0.7
4	☐	125.000	126.801	2367376.14	0.1347	A	0.3
5	☐	250.000	251.932	4599129.06	0.2675	A	0.9
6	☐	500.000	498.738	9146477.36	0.5296	A	0.7
7	☐	1000.000	999.852	17766800.85	1.0617	A	1.3
8	☐			10320.38	0.0007	P	2.2

$$y = 0.0011 * x + 4.1168E-005$$

$$R = 1.0000$$

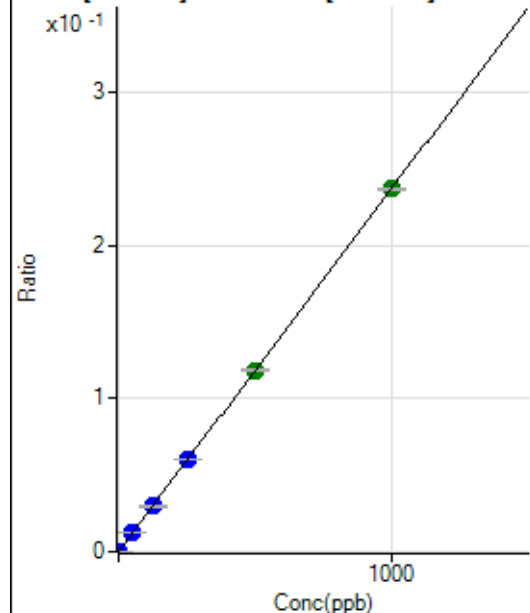
$$DL = 0.004599$$

$$BEC = 0.03877$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	111.11	0.0000	P	29.2
2	☐	1.000	0.880	3780.53	0.0002	P	1.5
3	☐	50.000	51.390	212405.46	0.0122	P	0.4
4	☐	125.000	124.896	520966.03	0.0296	P	0.7
5	☐	250.000	252.205	1028739.58	0.0598	P	0.4
6	☐	500.000	499.527	2046940.68	0.1185	A	1.0
7	☐	1000.000	999.629	3969076.29	0.2372	A	0.6
8	☐			2274.64	0.0001	P	5.2

$$y = 2.3726E-004 * x + 6.4080E-006$$

$$R = 1.0000$$

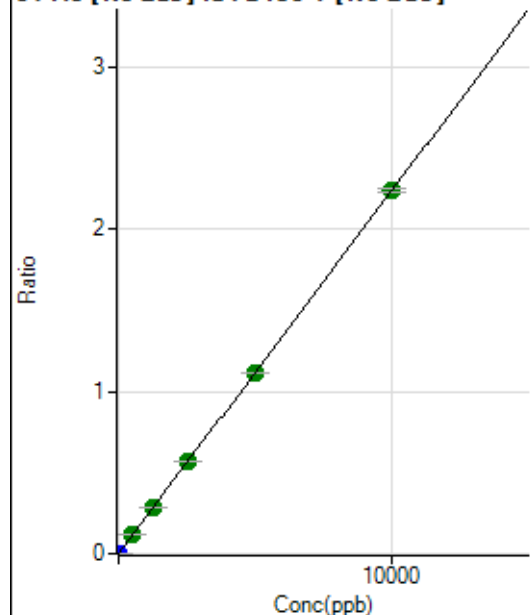
$$DL = 0.02367$$

$$BEC = 0.02701$$

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	287.79	0.0000	P	22.8
2	☐	5.000	5.206	20744.79	0.0012	P	1.8
3	☐	500.000	521.004	2027974.00	0.1165	A	0.7
4	☐	1250.000	1262.252	4959644.68	0.2822	A	0.4
5	☐	2500.000	2537.987	9752561.45	0.5673	A	0.4
6	☐	5000.000	4968.374	19180264.30	1.1106	A	0.4
7	☐	10000.000	10003.734	37420359.44	2.2361	A	1.0
8	☐			11543.51	0.0007	P	0.9

$$y = 2.2353\text{E-}004 * x + 1.6600\text{E-}005$$

$$R = 1.0000$$

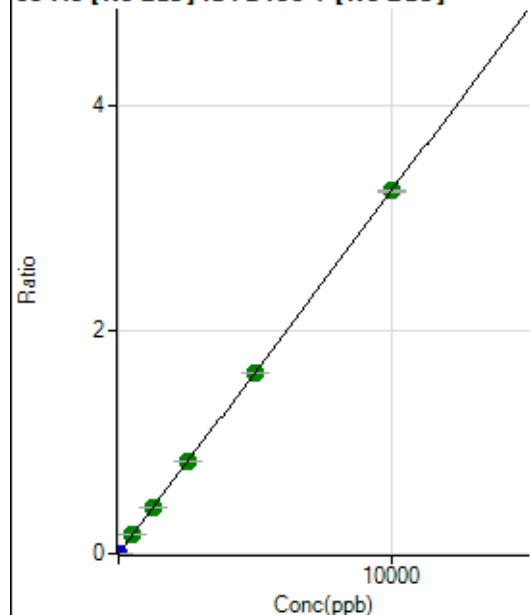
$$DL = 0.05073$$

$$BEC = 0.07426$$

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	144.45	0.0000	P	16.8
2	☐	5.000	4.375	25093.78	0.0014	P	2.1
3	☐	500.000	522.471	2951500.23	0.1695	A	0.7
4	☐	1250.000	1272.768	7258065.52	0.4129	A	1.2
5	☐	2500.000	2548.102	14211156.87	0.8267	A	0.4
6	☐	5000.000	4974.759	27874713.19	1.6140	A	0.4
7	☐	10000.000	9996.626	54275162.52	3.2433	A	0.6
8	☐			12698.96	0.0008	P	2.6

$$y = 3.2444\text{E-}004 * x + 8.3366\text{E-}006$$

$$R = 1.0000$$

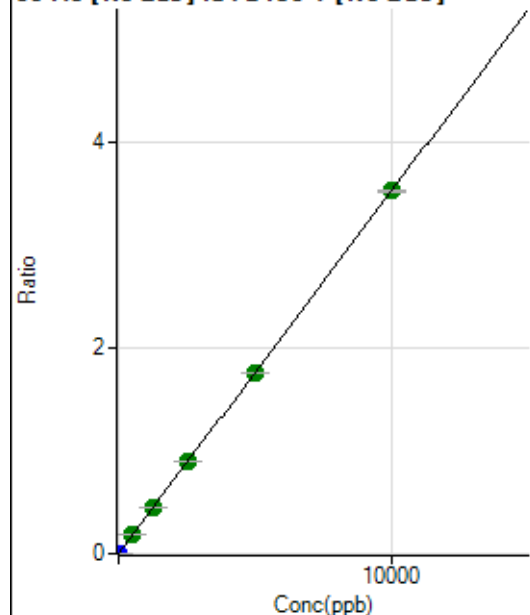
$$DL = 0.01296$$

$$BEC = 0.0257$$

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	208.89	0.0000	P	4.2
2	☐	5.000	4.498	28038.05	0.0016	P	1.6
3	☐	500.000	519.534	3184907.21	0.1829	A	0.3
4	☐	1250.000	1267.172	7841418.29	0.4461	A	1.3
5	☐	2500.000	2550.130	15433724.35	0.8978	A	0.4
6	☐	5000.000	4967.563	30204195.38	1.7489	A	0.4
7	☐	10000.000	10000.563	58920223.57	3.5209	A	0.5
8	☐			22513.02	0.0014	P	1.9

$$y = 3.5207\text{E-}004 * x + 1.2055\text{E-}005$$

$$R = 1.0000$$

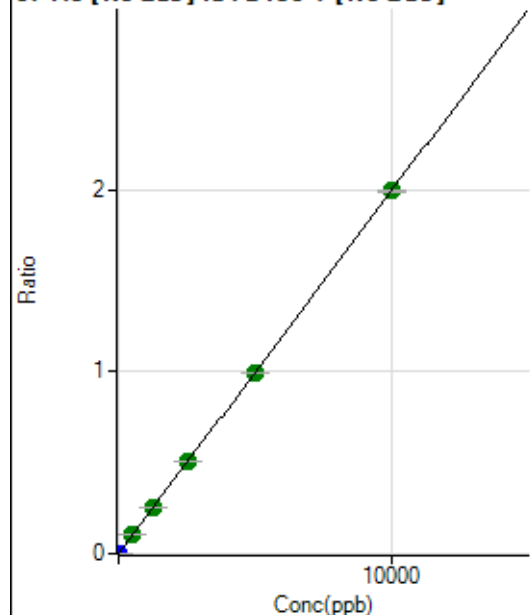
$$DL = 0.004349$$

$$BEC = 0.03424$$

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	86.67	0.0000	P	26.7
2	☐	5.000	4.458	15714.08	0.0009	P	0.9
3	☐	500.000	523.841	1819243.97	0.1045	A	1.1
4	☐	1250.000	1274.534	4468276.36	0.2542	A	0.9
5	☐	2500.000	2538.993	8705428.00	0.5064	A	0.4
6	☐	5000.000	4977.816	17147169.74	0.9929	A	0.9
7	☐	10000.000	9997.085	33368053.11	1.9940	A	0.7
8	☐			7878.86	0.0005	P	3.8

$$y = 1.9946\text{E-}004 * x + 4.9991\text{E-}006$$

$$R = 1.0000$$

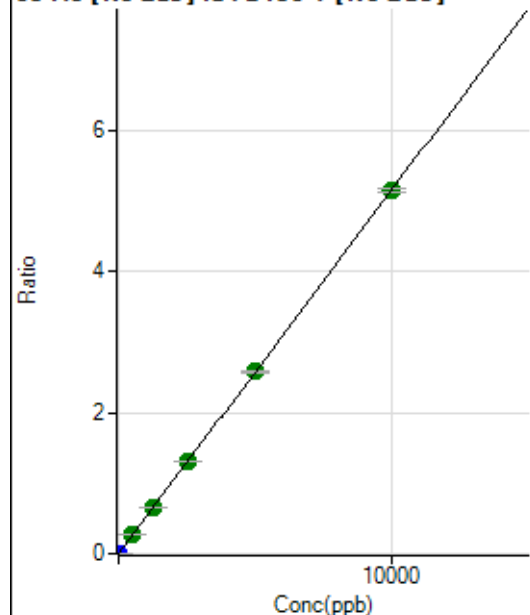
$$DL = 0.0201$$

$$BEC = 0.02506$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	185.56	0.0000	P	2.9
2	☐	5.000	4.422	40234.13	0.0023	P	2.0
3	☐	500.000	518.567	4652837.85	0.2672	A	0.3
4	☐	1250.000	1269.337	11497390.38	0.6541	A	1.2
5	☐	2500.000	2547.245	22564106.61	1.3126	A	0.4
6	☐	5000.000	5004.207	44535450.45	2.5787	A	1.4
7	☐	10000.000	9982.740	86084348.72	5.1442	A	1.0
8	☐			19809.06	0.0013	P	0.9

$$y = 5.1531\text{E-}004 * x + 1.0708\text{E-}005$$

$$R = 1.0000$$

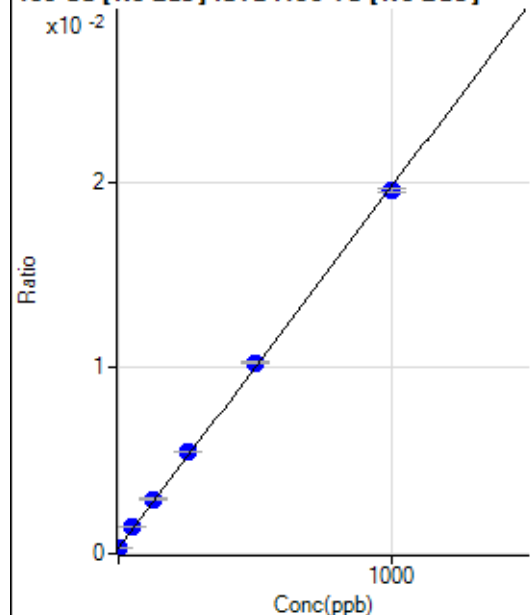
$$DL = 0.001787$$

$$BEC = 0.02078$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3993.92	0.0003	P	1.0
2	☐	1.000	1.338	4412.94	0.0003	P	5.3
3	☐	50.000	57.228	18378.42	0.0014	P	1.2
4	☐	125.000	135.390	39044.59	0.0029	P	1.1
5	☐	250.000	265.403	71848.62	0.0055	P	1.3
6	☐	500.000	513.048	135934.53	0.0103	P	1.3
7	☐	1000.000	987.964	253870.89	0.0195	P	1.1
8	☐			3822.76	0.0003	P	3.8

$$y = 1.9440\text{E-}005 * x + 3.1235\text{E-}004$$

$$R = 0.9997$$

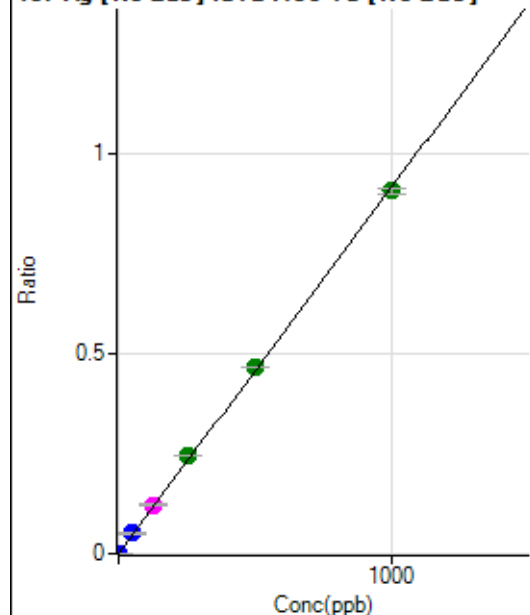
$$DL = 0.4661$$

$$BEC = 16.07$$

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	71.11	0.0000	P	26.2
2	☐	1.000	0.974	11722.59	0.0009	P	2.1
3	☐	50.000	55.149	652695.73	0.0506	P	0.5
4	☐	125.000	132.998	1618086.45	0.1220	M	1.9
5	☐	250.000	266.888	3215629.19	0.2449	A	1.3
6	☐	500.000	508.103	6161092.76	0.4662	A	0.4
7	☐	1000.000	990.469	11819772.46	0.9088	A	1.6
8	☐			1347.85	0.0001	P	11.3

$$y = 9.1752\text{E-}004 * x + 5.5656\text{E-}006$$

$$R = 0.9998$$

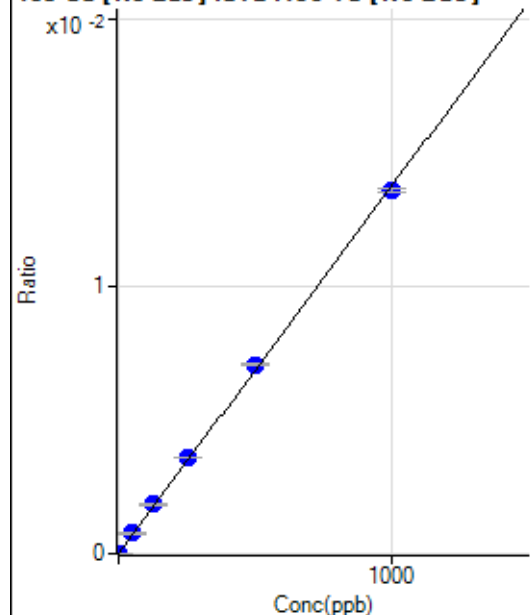
$$DL = 0.004763$$

$$BEC = 0.006066$$

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	7.78	0.0000	P	66.1
2	☐	1.000	1.101	205.56	0.0000	P	27.7
3	☐	50.000	55.173	9793.38	0.0008	P	2.8
4	☐	125.000	134.046	24450.66	0.0018	P	2.3
5	☐	250.000	262.467	47403.84	0.0036	P	1.2
6	☐	500.000	515.381	93678.93	0.0071	P	0.5
7	☐	1000.000	987.803	176704.06	0.0136	P	1.0
8	☐			84.45	0.0000	P	7.7

$$y = 1.3752\text{E-}005 * x + 6.0965\text{E-}007$$

$$R = 0.9997$$

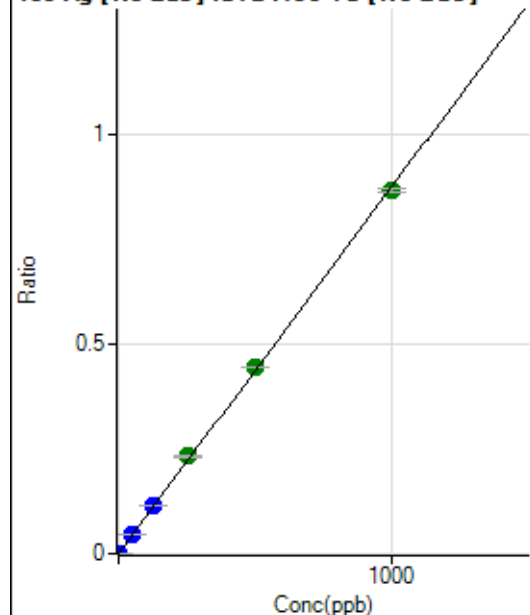
$$DL = 0.08791$$

$$BEC = 0.04433$$

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	42.22	0.0000	P	17.7
2	☐	1.000	0.962	11018.74	0.0008	P	2.2
3	☐	50.000	54.561	615866.56	0.0477	P	0.2
4	☐	125.000	131.009	1520231.31	0.1147	P	1.0
5	☐	250.000	265.757	3053807.63	0.2326	A	1.0
6	☐	500.000	510.624	5905480.95	0.4469	A	0.3
7	☐	1000.000	989.769	11266097.89	0.8662	A	1.0
8	☐			1284.52	0.0001	P	13.3

$$y = 8.7511\text{E-}004 * x + 3.2995\text{E-}006$$

$$R = 0.9998$$

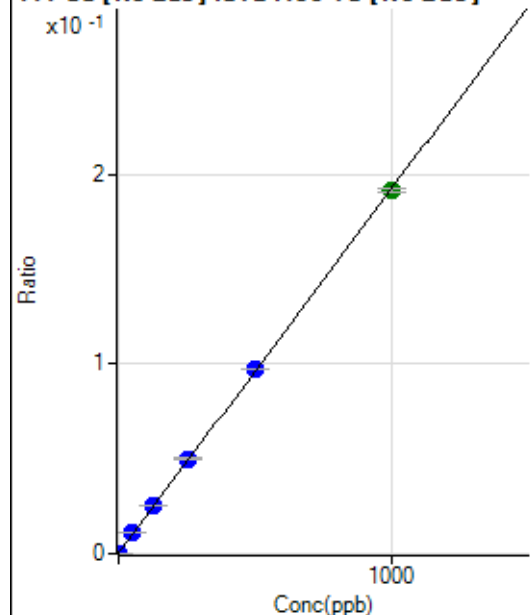
$$DL = 0.001999$$

$$BEC = 0.00377$$

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	2806.97	0.0002	P	1.0
2	☐	1.000	1.082	5570.99	0.0004	P	4.5
3	☐	50.000	55.049	139106.79	0.0108	P	0.2
4	☐	125.000	131.907	338631.89	0.0255	P	0.6
5	☐	250.000	258.855	655249.58	0.0499	P	1.6
6	☐	500.000	504.694	1283071.47	0.0971	P	0.7
7	☐	1000.000	994.323	2485135.77	0.1911	A	1.1
8	☐			2929.05	0.0002	P	1.9

$$y = 1.9194\text{E-}004 * x + 2.1952\text{E-}004$$

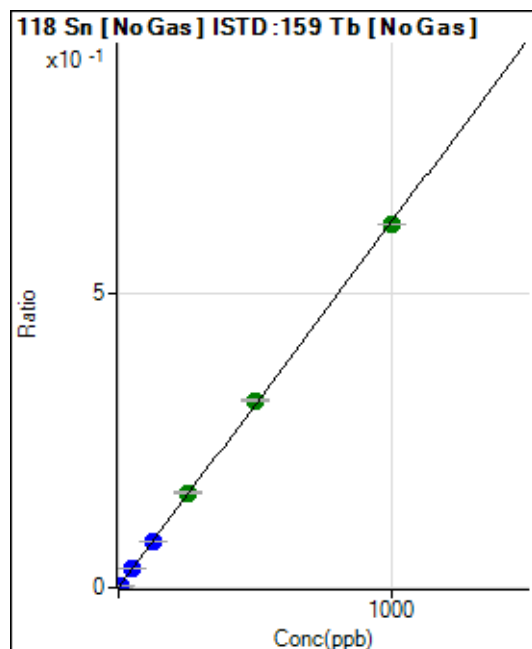
$$R = 0.9999$$

$$DL = 0.03346$$

$$BEC = 1.144$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5391.07	0.0004	P	1.0
2	☐	5.000	4.821	44539.72	0.0034	P	0.8
3	☐	50.000	52.894	429112.58	0.0333	P	0.9
4	☐	125.000	127.043	1051769.13	0.0793	P	1.2
5	☐	250.000	258.156	2110728.88	0.1607	A	1.6
6	☐	500.000	511.325	4202058.06	0.3180	A	1.7
7	☐	1000.000	991.899	8018397.94	0.6164	A	0.1
8	☐			8495.92	0.0007	P	0.5

$$y = 6.2105\text{E-}004 * x + 4.2161\text{E-}004$$

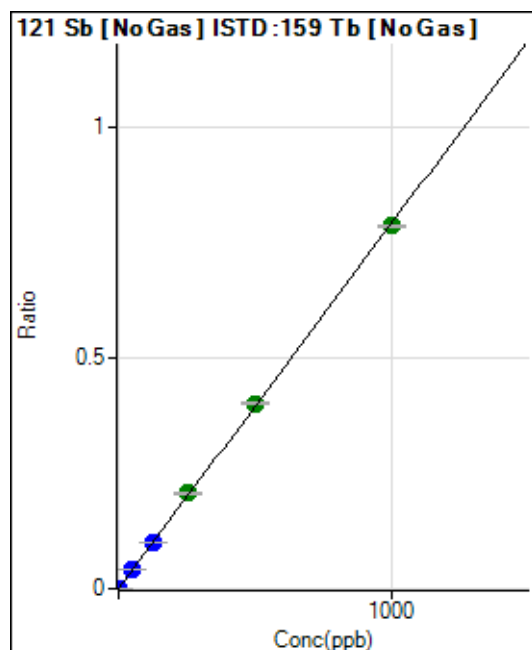
$$R = 0.9999$$

$$DL = 0.02119$$

$$BEC = 0.6789$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	25.8
2	☐	2.000	1.933	20041.85	0.0015	P	1.4
3	☐	50.000	52.091	531523.55	0.0412	P	0.0
4	☐	125.000	125.864	1320185.07	0.0996	P	0.8
5	☐	250.000	260.870	2709551.00	0.2063	A	1.3
6	☐	500.000	507.823	5308530.86	0.4017	A	0.4
7	☐	1000.000	993.158	10217985.75	0.7856	A	0.7
8	☐			8917.27	0.0007	P	4.9

$$y = 7.9097\text{E-}004 * x + 7.8979\text{E-}006$$

$$R = 0.9999$$

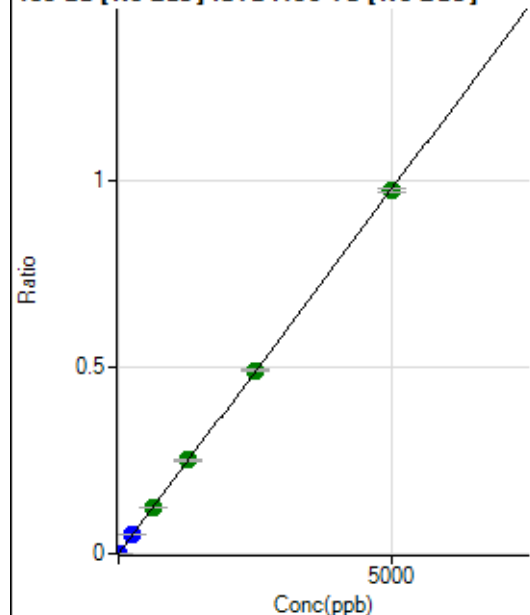
$$DL = 0.007739$$

$$BEC = 0.009985$$

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	97.78	0.0000	P	14.5
2	☐	10.000	9.333	23824.46	0.0018	P	0.6
3	☐	250.000	252.901	636003.55	0.0493	P	0.6
4	☐	625.000	641.232	1657720.86	0.1250	A	1.0
5	☐	1250.000	1288.020	3297423.94	0.2511	A	1.3
6	☐	2500.000	2519.487	6491293.17	0.4912	A	1.1
7	☐	5000.000	4978.579	12624742.45	0.9706	A	1.0
8	☐			5163.21	0.0004	P	2.3

$$y = 1.9496\text{E-}004 * x + 7.6513\text{E-}006$$

$$R = 1.0000$$

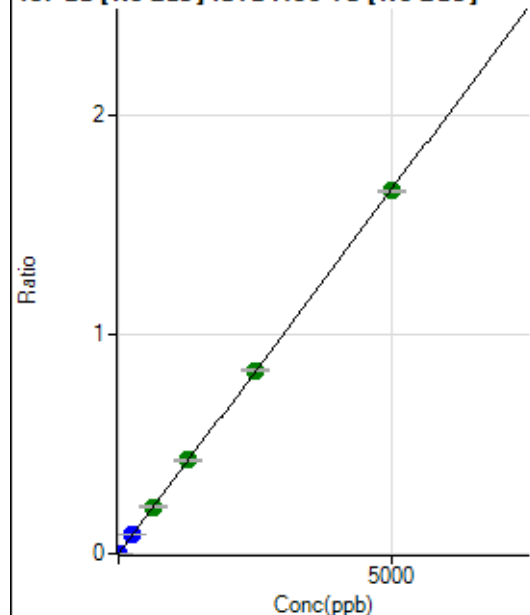
$$DL = 0.01704$$

$$BEC = 0.03925$$

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	151.11	0.0000	P	25.8
2	☐	10.000	9.416	40880.80	0.0031	P	0.5
3	☐	250.000	255.189	1091922.67	0.0847	P	0.2
4	☐	625.000	643.892	2832223.36	0.2136	A	1.2
5	☐	1250.000	1284.393	5594407.35	0.4261	A	1.3
6	☐	2500.000	2516.146	11030095.67	0.8346	A	0.8
7	☐	5000.000	4980.709	21489679.12	1.6522	A	0.8
8	☐			8792.77	0.0007	P	2.9

$$y = 3.3171\text{E-}004 * x + 1.1831\text{E-}005$$

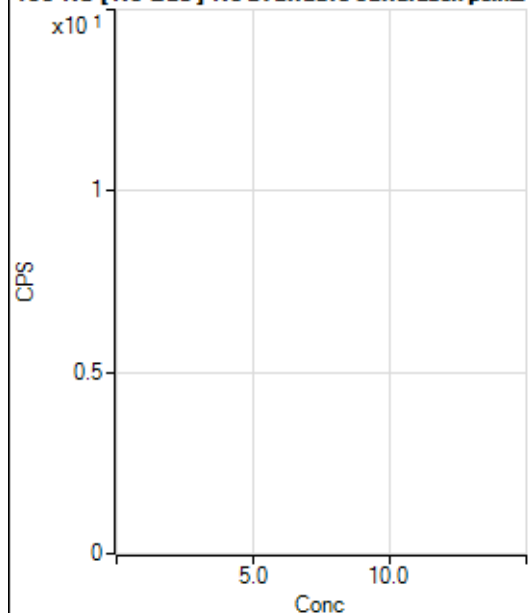
$$R = 1.0000$$

$$DL = 0.02762$$

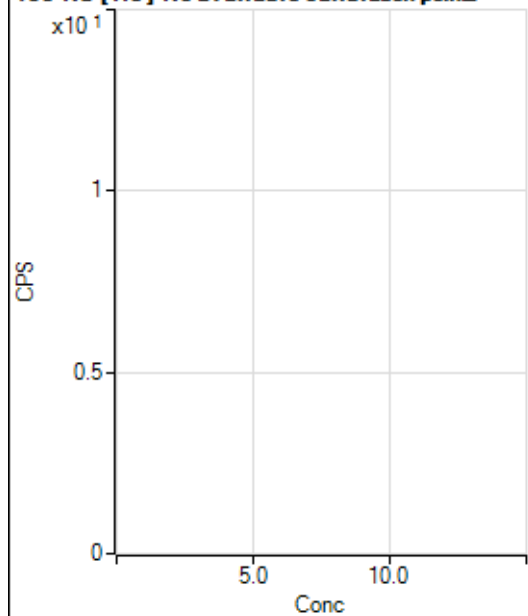
$$BEC = 0.03567$$

Weight: <None>

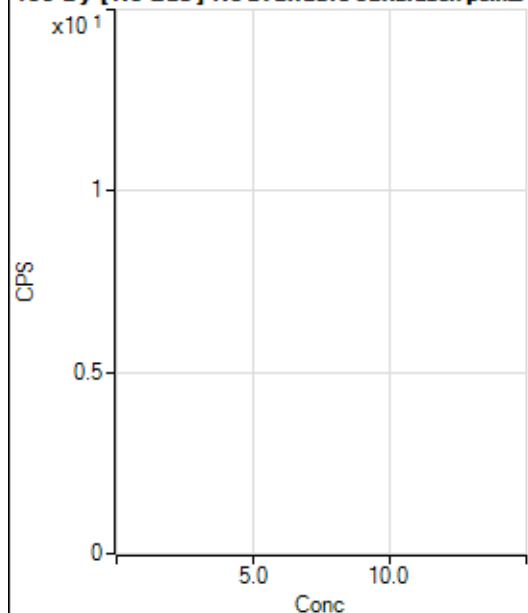
Min Conc: 0

150 Nd [No Gas] No available calibration points

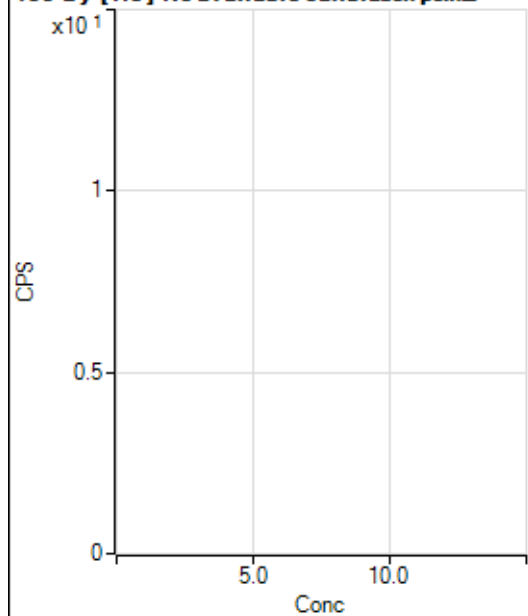
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.66		P	34.6
2	☐			14.44		P	35.3
3	☐			87.78		P	20.9
4	☐			194.45		P	20.1
5	☐			315.56		P	13.4
6	☐			678.91		P	3.7
7	☐			661.13		P	4.5
8	☐			184.45		P	5.5

150 Nd [He] No available calibration points

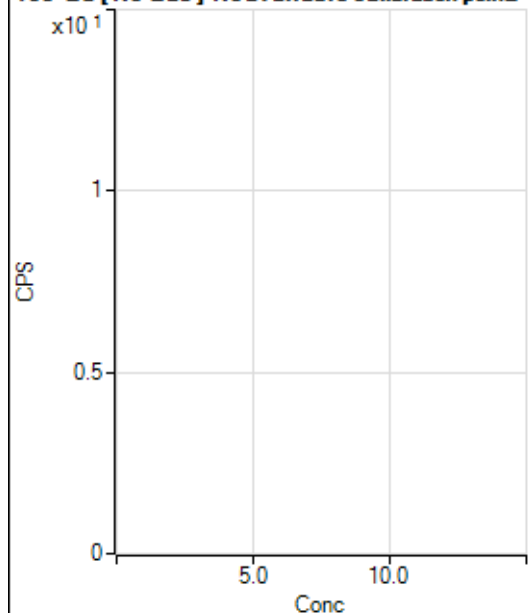
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐			4.44		P	114.
3	☐			35.56		P	21.6
4	☐			84.44		P	21.7
5	☐			133.34		P	6.6
6	☐			250.00		P	15.4
7	☐			196.67		P	11.9
8	☐			101.11		P	10.1

156 Dy [No Gas] No available calibration points

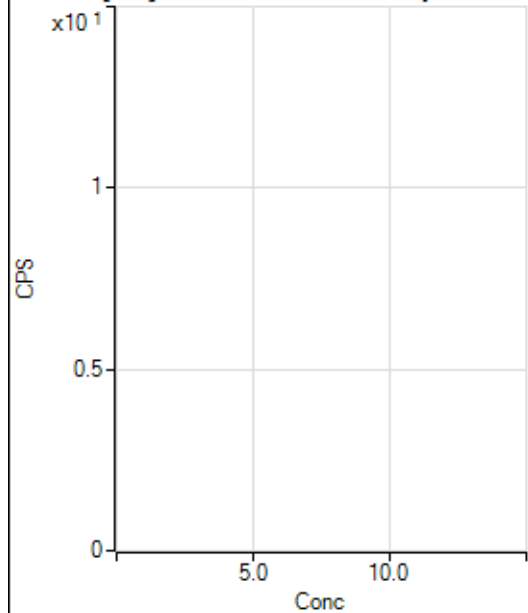
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	21.7
2	☐			20.00		P	72.7
3	☐			42.22		P	31.9
4	☐			113.33		P	5.9
5	☐			174.45		P	16.0
6	☐			333.34		P	11.8
7	☐			287.78		P	9.4
8	☐			320.00		P	9.5

156 Dy [He] No available calibration points

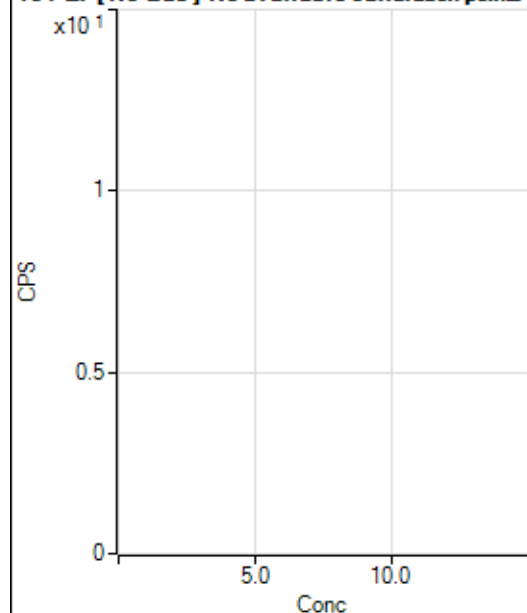
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐			13.33		P	25.0
3	☐			71.11		P	14.3
4	☐			131.11		P	16.3
5	☐			236.67		P	3.7
6	☐			463.34		P	5.9
7	☐			623.35		P	6.7
8	☐			267.78		P	17.2

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

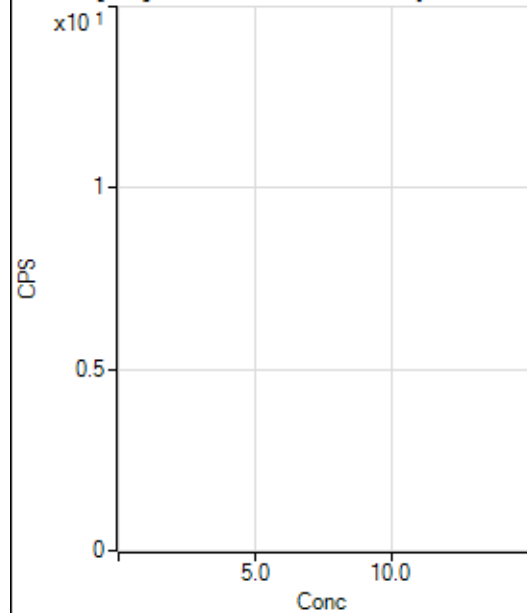
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.00		P	11.0
2	☐			82.22		P	15.4
3	☐			87.78		P	27.5
4	☐			135.56		P	34.8
5	☐			188.89		P	11.3
6	☐			318.90		P	12.1
7	☐			212.23		P	16.8
8	☐			370.01		P	7.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			370.01		P	6.8
2	☐			427.79		P	7.5
3	☐			402.23		P	19.9
4	☐			384.45		P	16.4
5	☐			494.46		P	11.5
6	☐			546.68		P	4.8
7	☐			507.79		P	2.3
8	☐			566.68		P	5.0

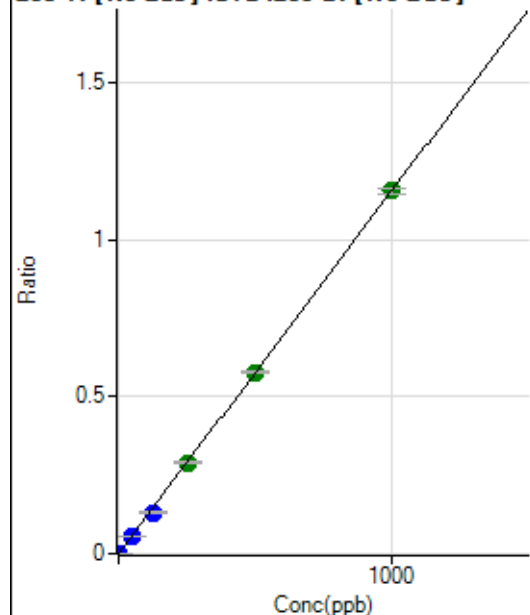
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.66		P	24.0
2	☐			106.67		P	20.5
3	☐			113.34		P	15.6
4	☐			167.78		P	9.0
5	☐			194.45		P	16.6
6	☐			327.78		P	5.2
7	☐			295.56		P	16.9
8	☐			321.12		P	5.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			54.44		P	39.4
2	☐			55.55		P	30.2
3	☐			83.33		P	17.4
4	☐			96.67		P	15.8
5	☐			125.56		P	20.6
6	☐			190.00		P	14.4
7	☐			217.78		P	20.6
8	☐			233.34		P	11.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	141.11	0.0000	P	1.1
2	☐	1.000	0.857	6989.64	0.0010	P	4.5
3	☐	50.000	45.961	370272.61	0.0531	P	0.9
4	☐	125.000	113.804	937671.42	0.1316	P	1.6
5	☐	250.000	251.743	2064935.89	0.2910	A	1.3
6	☐	500.000	500.797	4142957.92	0.5789	A	0.4
7	☐	1000.000	1000.767	8013627.38	1.1568	A	1.7
8	☐			880.04	0.0001	P	6.3

$$y = 0.0012 * x + 2.0539E-005$$

$$R = 0.9999$$

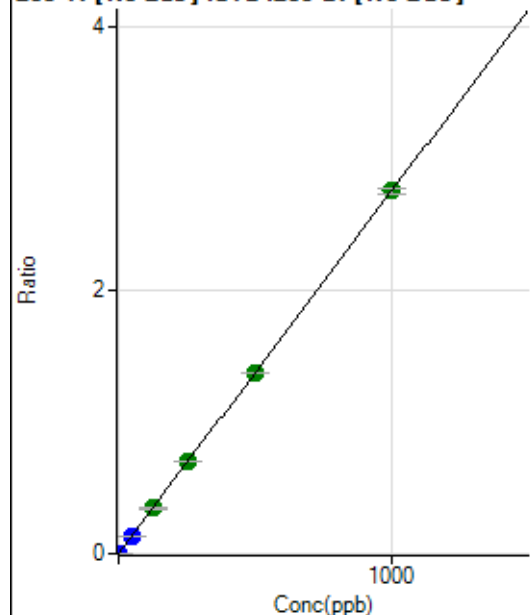
$$DL = 0.0006124$$

$$BEC = 0.01777$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	297.79	0.0000	P	6.9
2	☐	1.000	0.861	16698.17	0.0024	P	1.0
3	☐	50.000	46.094	885400.20	0.1271	P	0.9
4	☐	125.000	124.955	2454783.59	0.3444	A	2.0
5	☐	250.000	253.398	4955983.16	0.6984	A	0.7
6	☐	500.000	496.987	9803384.51	1.3698	A	0.4
7	☐	1000.000	1000.858	19109821.24	2.7584	A	1.4
8	☐			2339.11	0.0004	P	9.5

$$y = 0.0028 * x + 4.3346E-005$$

$$R = 1.0000$$

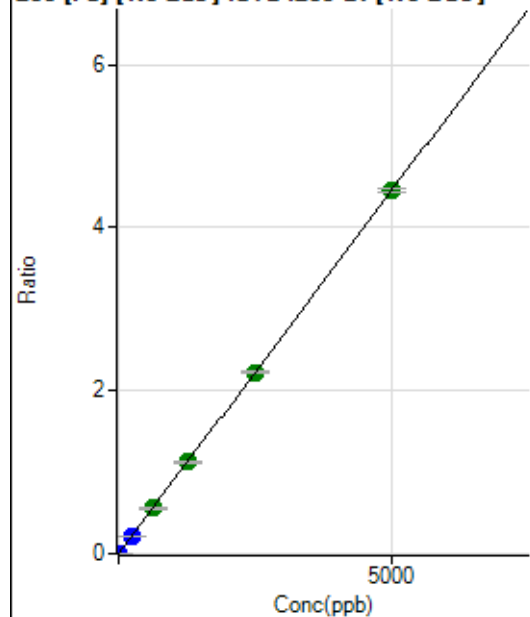
$$DL = 0.003267$$

$$BEC = 0.01573$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	776.70	0.0001	P	8.4
2	☐	1.000	0.861	6081.43	0.0009	P	1.4
3	☐	250.000	233.301	1448215.77	0.2079	P	1.0
4	☐	625.000	622.975	3954600.98	0.5549	A	1.7
5	☐	1250.000	1259.344	7958493.07	1.1215	A	0.7
6	☐	2500.000	2500.046	15934887.96	2.2263	A	1.5
7	☐	5000.000	4998.729	30839635.09	4.4513	A	0.9
8	☐			14610.22	0.0024	P	4.0

$$y = 8.9047\text{E-}004 * x + 1.1304\text{E-}004$$

$$R = 1.0000$$

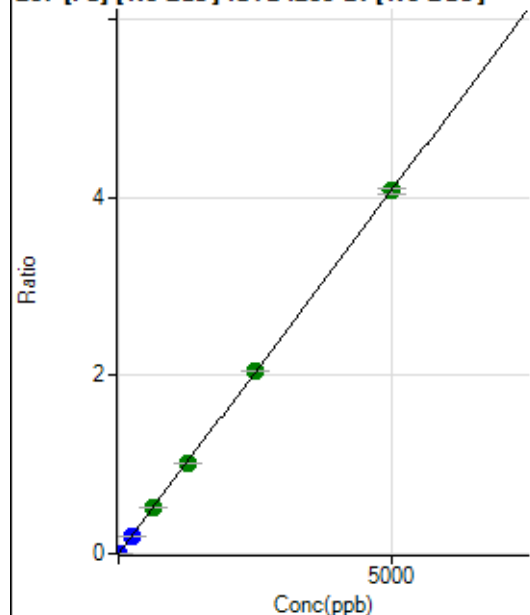
$$DL = 0.03206$$

$$BEC = 0.1269$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	702.25	0.0001	P	5.2
2	☐	1.000	0.874	5631.24	0.0008	P	3.5
3	☐	250.000	229.710	1305059.02	0.1873	P	1.0
4	☐	625.000	627.493	3645755.47	0.5115	A	1.0
5	☐	1250.000	1252.902	7246477.67	1.0212	A	0.8
6	☐	2500.000	2507.916	14628796.73	2.0440	A	0.1
7	☐	5000.000	4996.019	28209508.75	4.0718	A	1.7
8	☐			13232.09	0.0022	P	1.9

$$y = 8.1499\text{E-}004 * x + 1.0222\text{E-}004$$

$$R = 1.0000$$

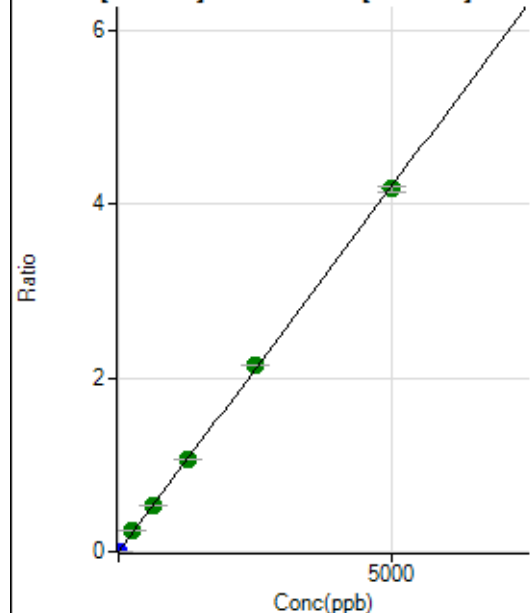
$$DL = 0.01974$$

$$BEC = 0.1254$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.25	0.0001	P	17.0
2	☐	1.000	0.892	5933.18	0.0009	P	6.1
3	☐	250.000	290.885	1703092.12	0.2444	A	1.8
4	☐	625.000	632.082	3784391.08	0.5310	A	1.3
5	☐	1250.000	1265.088	7540076.17	1.0626	A	0.5
6	☐	2500.000	2551.655	15337760.24	2.1431	A	0.5
7	☐	5000.000	4967.471	28902546.30	4.1720	A	1.3
8	☐			23391.60	0.0039	P	2.2

$$y = 8.3984\text{E-}004 * x + 1.0948\text{E-}004$$

$$R = 0.9999$$

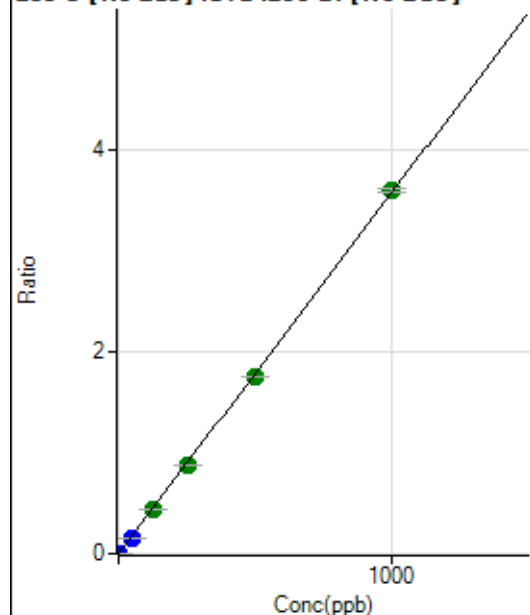
$$DL = 0.06643$$

$$BEC = 0.1304$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	12.7
2	☐	1.000	0.833	20711.75	0.0030	P	1.8
3	☐	50.000	44.441	1108491.09	0.1591	P	2.2
4	☐	125.000	122.875	3135384.54	0.4399	A	1.0
5	☐	250.000	245.848	6245371.85	0.8801	A	0.4
6	☐	500.000	491.352	12588851.34	1.7590	A	0.1
7	☐	1000.000	1005.906	24947462.13	3.6010	A	1.2
8	☐			1640.12	0.0003	P	9.7

$$y = 0.0036 * x + 1.4720\text{E-}005$$

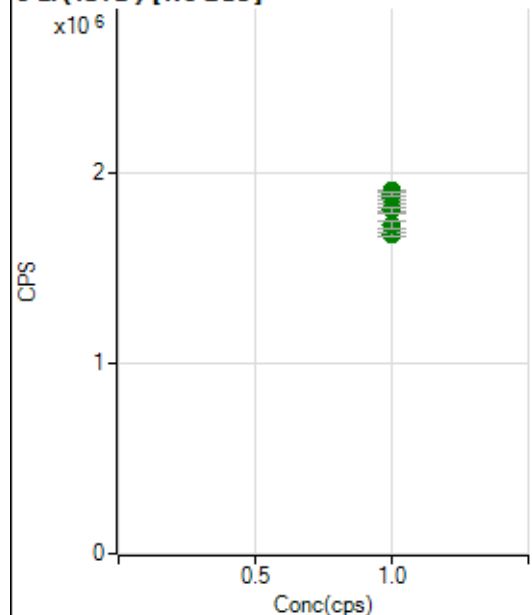
$$R = 0.9999$$

$$DL = 0.001563$$

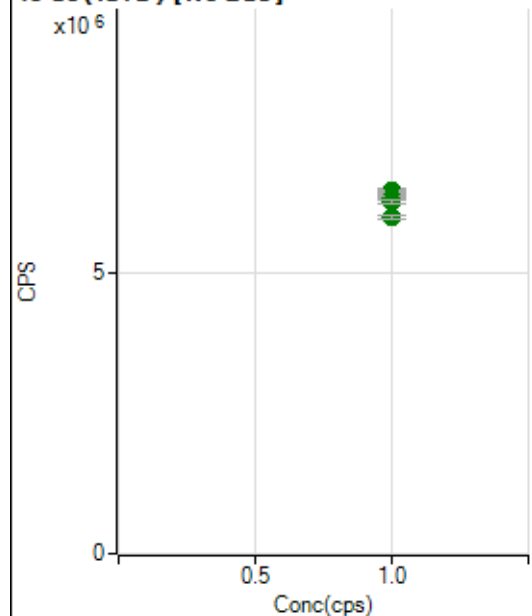
$$BEC = 0.004112$$

Weight: <None>

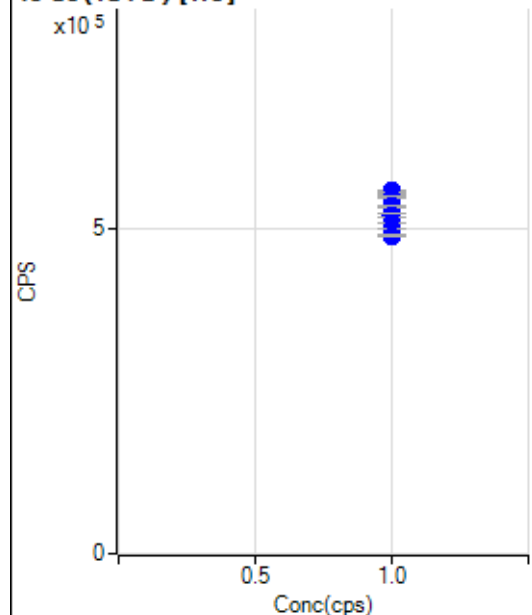
Min Conc: 0

6 Li (ISTD) [No Gas]

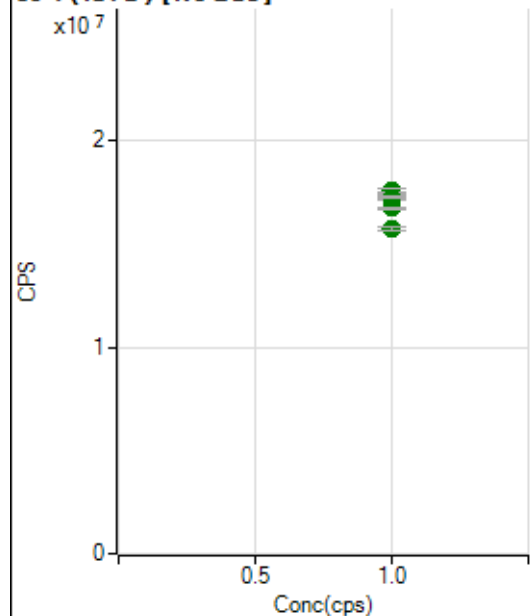
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1688965.64		A	0.4
2	☐	1.000		1683219.37		A	1.2
3	☐	1.000		1732364.49		A	2.3
4	☐	1.000		1821037.12		A	1.9
5	☐	1.000		1870992.94		A	0.6
6	☐	1.000		1908181.22		A	0.9
7	☐	1.000		1891770.96		A	1.0
8	☐	1.000		1806116.10		A	1.2

45 Sc (ISTD) [No Gas]

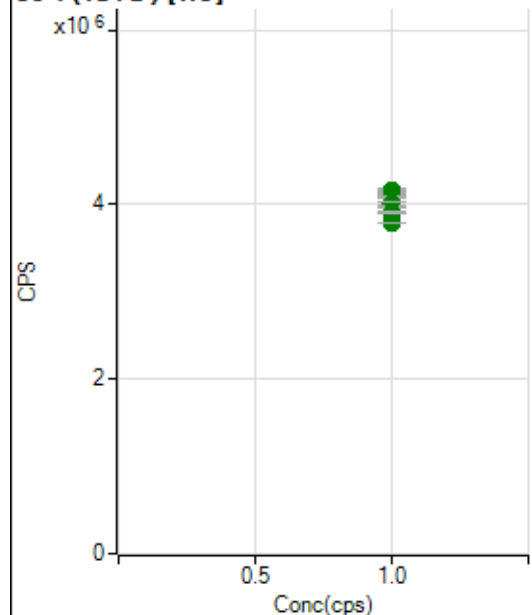
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6442137.68		A	0.1
2	☐	1.000		6481820.60		A	1.6
3	☐	1.000		6448070.25		A	0.8
4	☐	1.000		6480624.70		A	0.6
5	☐	1.000		6405509.70		A	1.2
6	☐	1.000		6362472.61		A	0.8
7	☐	1.000		6289086.09		A	1.0
8	☐	1.000		6009361.85		A	1.1

45 Sc (ISTD) [He]

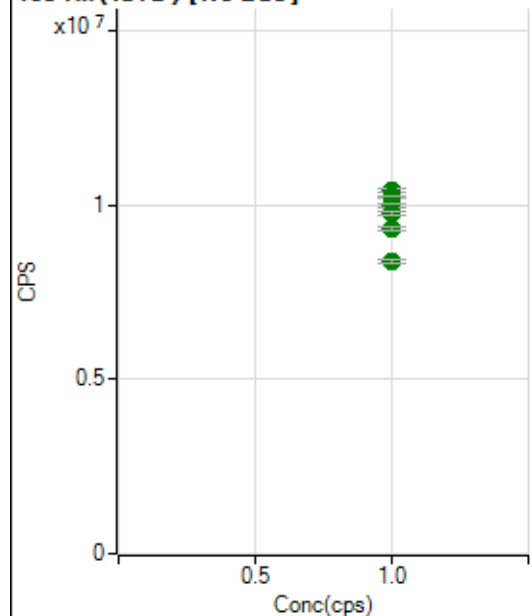
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		558932.49		P	0.1
2	☐	1.000		554400.27		P	0.4
3	☐	1.000		549096.62		P	0.6
4	☐	1.000		535554.43		P	0.4
5	☐	1.000		522042.32		P	1.4
6	☐	1.000		509055.86		P	0.3
7	☐	1.000		500471.58		P	0.2
8	☐	1.000		489428.42		P	0.8

89 Y (ISTD) [No Gas]

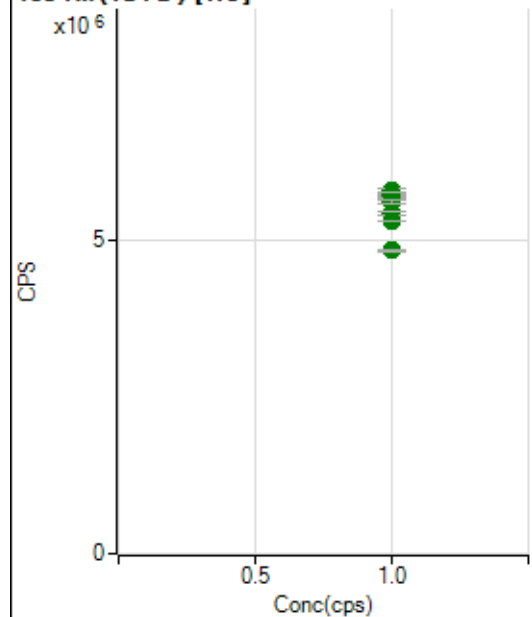
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17329242.94		A	0.3
2	☐	1.000		17574832.79		A	1.1
3	☐	1.000		17411296.54		A	0.2
4	☐	1.000		17577430.15		A	0.9
5	☐	1.000		17190246.97		A	0.5
6	☐	1.000		17270392.66		A	0.6
7	☐	1.000		16734790.86		A	0.5
8	☐	1.000		15733690.32		A	1.2

89 Y(ISTD) [He]

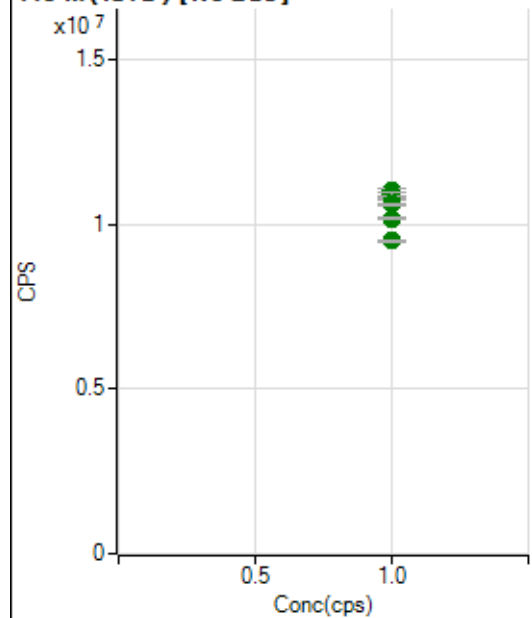
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4133545.98		A	2.1
2	☐	1.000		4155803.59		A	0.4
3	☐	1.000		4122965.91		A	0.7
4	☐	1.000		4086596.12		A	0.8
5	☐	1.000		4014541.29		A	1.4
6	☐	1.000		3931661.95		A	1.5
7	☐	1.000		3906524.28		A	0.9
8	☐	1.000		3793567.72		A	0.2

103 Rh(ISTD) [No Gas]

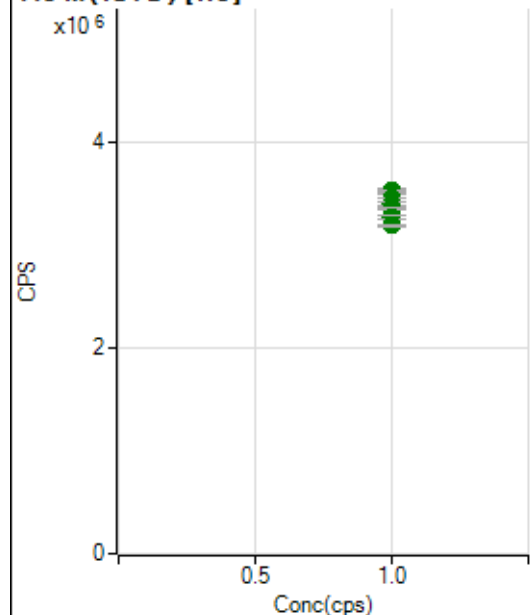
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10236244.15		A	0.3
2	☐	1.000		10420320.54		A	1.2
3	☐	1.000		10247180.47		A	0.6
4	☐	1.000		10290136.44		A	0.2
5	☐	1.000		9979355.96		A	1.0
6	☐	1.000		9791700.69		A	1.1
7	☐	1.000		9329857.84		A	1.7
8	☐	1.000		8393013.21		A	1.5

103 Rh (ISTD) [He]

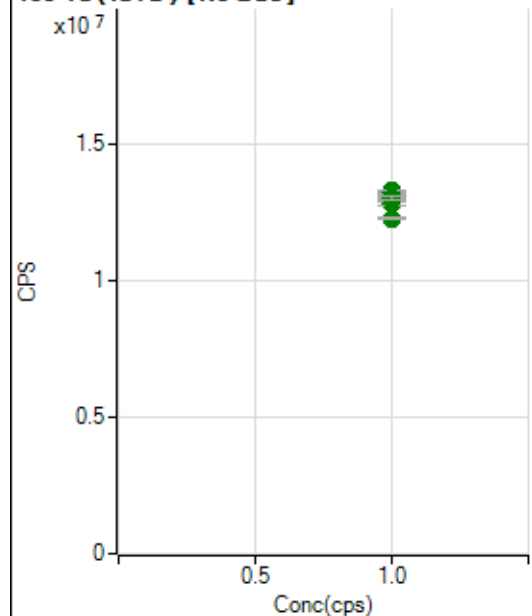
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5744455.12		A	0.4
2	☐	1.000		5781200.26		A	1.1
3	☐	1.000		5734027.62		A	0.7
4	☐	1.000		5704049.01		A	1.6
5	☐	1.000		5600977.97		A	0.9
6	☐	1.000		5417065.41		A	1.1
7	☐	1.000		5304192.53		A	0.4
8	☐	1.000		4826325.34		A	0.2

115 In (ISTD) [No Gas]

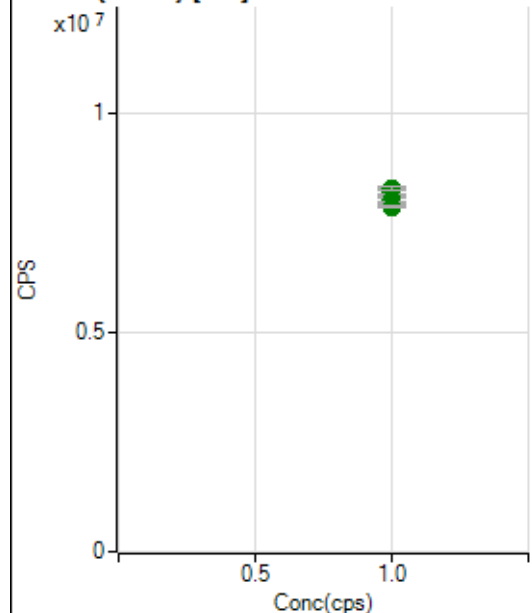
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10849128.95		A	0.6
2	☐	1.000		11019976.40		A	1.1
3	☐	1.000		10873616.00		A	0.4
4	☐	1.000		10914844.17		A	1.1
5	☐	1.000		10649315.02		A	1.4
6	☐	1.000		10609120.31		A	0.8
7	☐	1.000		10176990.20		A	0.5
8	☐	1.000		9505637.73		A	0.4

115 In (ISTD) [He]

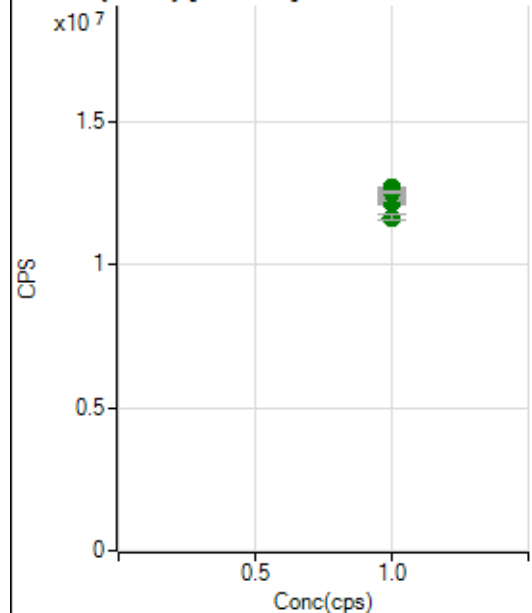
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3520148.36		A	1.7
2	☐	1.000		3520313.20		A	0.2
3	☐	1.000		3512071.47		A	0.5
4	☐	1.000		3449492.95		A	0.4
5	☐	1.000		3401116.13		A	1.3
6	☐	1.000		3352396.66		A	0.5
7	☐	1.000		3266516.45		A	0.7
8	☐	1.000		3187189.20		A	0.4

159 Tb (ISTD) [No Gas]

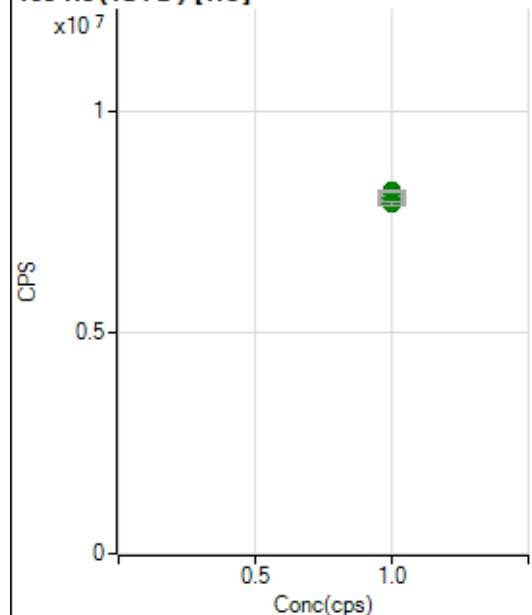
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12787243.42		A	0.7
2	☐	1.000		13039349.67		A	0.6
3	☐	1.000		12897727.03		A	0.5
4	☐	1.000		13260204.53		A	0.6
5	☐	1.000		13131713.69		A	1.1
6	☐	1.000		13215640.50		A	0.6
7	☐	1.000		13007597.72		A	1.2
8	☐	1.000		12239486.76		A	0.5

159 Tb (ISTD) [He]

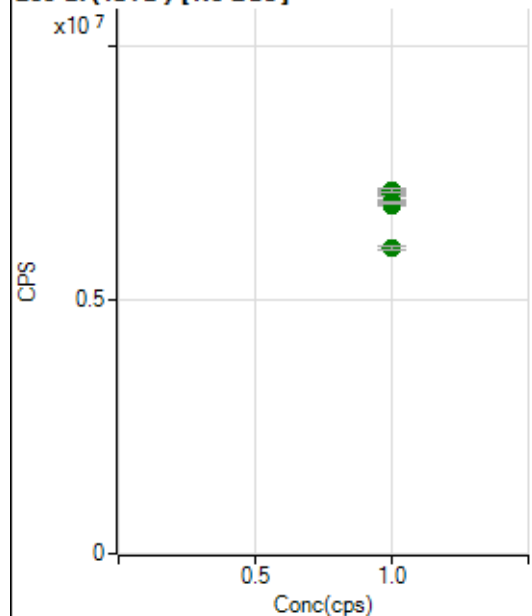
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8009410.65		A	0.6
2	☐	1.000		7962724.67		A	0.5
3	☐	1.000		8170510.99		A	1.1
4	☐	1.000		8096479.53		A	0.1
5	☐	1.000		8141976.27		A	0.4
6	☐	1.000		8228863.69		A	1.6
7	☐	1.000		8260972.45		A	1.0
8	☐	1.000		7852547.59		A	0.9

165 Ho (ISTD) [No Gas]

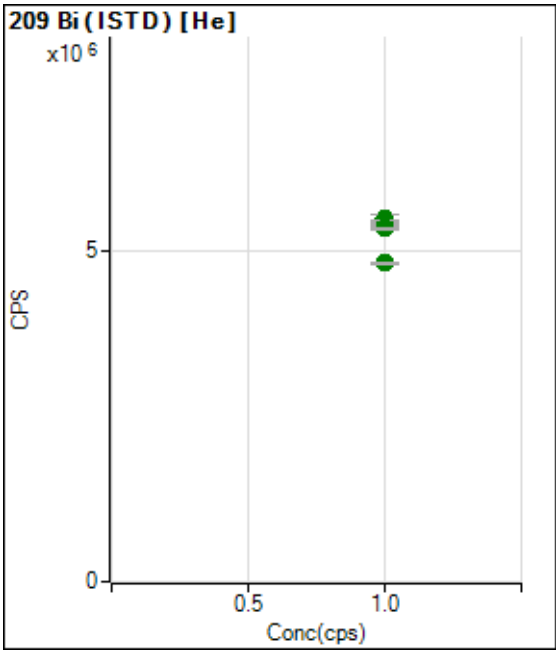
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12157129.40		A	0.6
2	☐	1.000		12337865.79		A	1.3
3	☐	1.000		12248320.51		A	0.2
4	☐	1.000		12553423.84		A	0.9
5	☐	1.000		12522204.81		A	2.1
6	☐	1.000		12673094.67		A	0.3
7	☐	1.000		12534919.95		A	0.4
8	☐	1.000		11648973.44		A	1.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7907217.87		A	0.8
2	☐	1.000		7967272.87		A	0.7
3	☐	1.000		8099582.73		A	1.2
4	☐	1.000		8105873.35		A	1.4
5	☐	1.000		8096488.14		A	0.1
6	☐	1.000		8056220.86		A	1.1
7	☐	1.000		8206170.23		A	0.6
8	☐	1.000		7924152.17		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6870304.76		A	0.2
2	☐	1.000		6912386.57		A	0.8
3	☐	1.000		6967621.63		A	0.8
4	☐	1.000		7127908.71		A	0.8
5	☐	1.000		7096073.37		A	0.7
6	☐	1.000		7156865.17		A	0.9
7	☐	1.000		6928245.25		A	0.9
8	☐	1.000		6027175.95		A	1.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5371008.25		A	1.9
2	☐	1.000		5445536.07		A	1.0
3	☐	1.000		5499473.74		A	2.1
4	☐	1.000		5423974.81		A	1.0
5	☐	1.000		5473639.15		A	0.2
6	☐	1.000		5367185.82		A	1.5
7	☐	1.000		5359721.31		A	0.5
8	☐	1.000		4834932.78		A	0.7

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7081524 MS.b

Acq. Date-Time 2024-08-15 15:37:39

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		8303	83030.92			0.291	5.000
24		123464	1234637.66			0.940	5.000
25		16268	162683.54			0.930	5.000
26		19573	195730.04			0.562	5.000
59		85424	854241.40			0.732	5.000
113		11754	117540.89			0.480	5.000
115		141413	1414125.41			1.145	5.000
206		23424	234235.28			0.353	5.000
207		21231	212313.23			0.371	5.000
208		49956	499555.32			0.438	5.000
220		1	9.10			16.206	

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

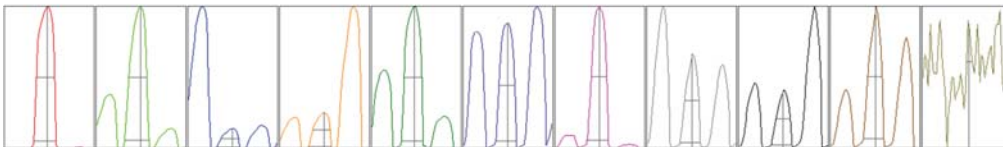
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8292	8329	8288	8329	8277
24	122743	121889	123778	124856	124052
25	16044	16190	16316	16388	16403
26	19480	19470	19681	19534	19700
59	85579	85076	84890	86447	85128
113	11805	11791	11757	11758	11660
115	143814	141958	141267	140500	139525
206	23488	23351	23534	23389	23356
207	21318	21209	21307	21187	21135
208	50287	49738	50049	49809	49895

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	14042.55	8.95	8.90 - 9.10	
24	216803.28	24.00	23.90 - 24.10	
25	29298.66	25.00	24.90 - 25.10	
26	34309.47	26.00	25.90 - 26.10	
59	148488.64	58.95	58.90 - 59.10	
113	22934.27	113.00	112.90 - 113.10	
115	278024.40	115.00	114.90 - 115.10	
206	51314.55	206.05	205.90 - 206.10	
207	44680.15	207.00	206.90 - 207.10	
208	109923.46	208.05	207.90 - 208.10	
220	1.35	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.743	0.900	
24	0.60	0.820	0.900	
25	0.58	0.761	0.900	
26	0.59	0.759	0.900	
59	0.60	0.738	0.900	
113	0.52	0.704	0.900	
115	0.51	0.722	0.900	
206	0.47	0.681	0.900	
207	0.48	0.692	0.900	
208	0.48	0.692	0.900	
220	0.21			

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	7.0 V	Deflect	15.4 V
Extract 2	-130.0 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	137	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	0.7 mm
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EM

Discriminator	4.7 mV	Analog HV	2323 V	Pulse HV	1462 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		28738	287384.86			0.774	
89		27099	270991.76			0.651	
205		23769	237694.69			1.018	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	29104	28725	28621	28729	28514
89	27355	27117	26940	26927	27158
205	24151	23852	23623	23540	23681

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	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 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	137	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.08		
Hardware Settings					
Torch					
Torch H	0.0 mm	Torch V	0.7 mm		
EM					
Discriminator	4.7 mV	Analog HV	2323 V	Pulse HV	1462 V

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:13:41	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.14	-0.11	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	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.01	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.18	-0.12	-0.06	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	2.18	-1.90	-0.28	0.00	N/A	ppb
Calcium	44-1	-0.02	0.60	-0.58	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.00	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.02	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.97	2.22	-1.24	0.00	N/A	ppb
Iron	57-2	-1.61	1.20	0.41	0.00	N/A	ppb
Iron	54-2	-0.70	0.14	0.56	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:13:41	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.02	-0.02	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.00	-0.18	0.18	0.00	N/A	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.44	-14.29	-13.99	-13.91		ppb
Potassium	39-2	0.13	1.94	-2.07	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.05	-0.16	0.21	0.00	N/A	ppb
Selenium	77-2	-0.15	0.08	0.08	0.00	N/A	ppb
Selenium	78-2	-0.66	0.37	0.30	0.00	N/A	ppb
Silicon	28-1	0.02	0.01	-0.03	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	-0.06	0.43	-0.37	0.00	N/A	ppb
Strontium	86-1	0.01	0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-85.43	-83.92	-41.61	-70.32		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	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.00	0.03	0.00	N/A	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:13:41	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	-0.01	-0.11	0.12	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:16:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.09	18.92	19.92	19.31	2.75	ppb
Antimony	121-1	1.92	1.92	1.96	1.93	1.41	ppb
Arsenic	75-2	1.09	1.12	0.93	1.05	9.68	ppb
Barium	135-1	9.30	9.30	9.40	9.33	0.59	ppb
Barium	137-1	9.39	9.38	9.47	9.42	0.54	ppb
Beryllium	9-1	1.07	0.98	1.01	1.02	4.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	0.76	1.17	1.10	28.79	ppb
Cadmium	106-1	2.40	0.73	0.88	1.34	68.93	ppb
Cadmium	111-1	1.17	1.11	0.97	1.08	9.35	ppb
Calcium	43-1	501.02	509.34	532.49	514.28	3.17	ppb
Calcium	44-1	511.12	522.62	519.70	517.81	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.98	2.08	2.03	2.30	ppb
Cobalt	59-2	1.01	1.07	1.03	1.03	3.45	ppb
Copper	63-2	2.08	1.90	2.00	1.99	4.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	51.53	50.62	52.01	51.39	1.37	ppb
Iron	57-2	56.81	56.26	60.89	57.99	4.36	ppb
Iron	54-2	56.36	55.08	52.50	54.65	3.60	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:16:59	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.88	0.86	0.86	1.63	ppb
Lead	207-1	0.91	0.86	0.85	0.87	4.05	ppb
Lead	208-1	0.82	0.93	0.93	0.89	6.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	499.54	496.75	495.16	497.15	0.45	ppb
Manganese	55-2	1.00	1.08	1.08	1.05	4.52	ppb
Molybdenum	94-1	5.29	5.10	5.23	5.21	1.83	ppb
Molybdenum	95-1	4.43	4.27	4.43	4.38	2.13	ppb
Molybdenum	96-1	4.45	4.47	4.58	4.50	1.57	ppb
Molybdenum	97-1	4.43	4.44	4.50	4.46	0.89	ppb
Molybdenum	98-1	4.36	4.38	4.52	4.42	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.98	0.98	1.01	6.56	ppb
Phosphorus	31-2	13.56	13.63	14.54	13.91	3.91	ppb
Potassium	39-2	518.70	514.59	517.63	516.97	0.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	5.23	5.39	5.40	5.34	1.76	ppb
Selenium	77-2	6.24	4.41	5.97	5.54	17.84	ppb
Selenium	78-2	5.89	8.10	6.63	6.87	16.35	ppb
Silicon	28-1	0.23	0.31	0.36	0.30	23.14	ppb
Silver	107-1	0.95	0.99	0.98	0.97	2.14	ppb
Silver	109-1	0.94	0.97	0.98	0.96	2.19	ppb
Sodium	23-2	507.72	504.09	504.09	505.30	0.41	ppb
Strontium	86-1	1.02	1.06	0.96	1.01	4.94	ppb
Strontium	88-1	0.97	0.97	1.02	0.99	2.79	ppb
Sulfur	34-1	-46.55	85.85	171.66	70.32	156.32	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.85	0.90	0.82	0.86	4.63	ppb
Thallium	205-1	0.85	0.87	0.86	0.86	1.05	ppb
Tin	118-1	4.79	4.80	4.87	4.82	0.94	ppb
Titanium	47-1	4.36	4.34	4.36	4.35	0.26	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:16:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.84	0.83	1.85	ppb
Vanadium	51-2	4.85	5.02	4.86	4.91	1.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	4.86	5.48	4.88	5.07	6.94	ppb
Zirconium	90-1	0.87	0.87	0.85	0.86	1.57	ppb
Zirconium	91-1	0.86	0.89	0.89	0.88	1.57	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:20:18	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1028.14	1038.98	1014.77	1027.30	1.18	ppb
Antimony	121-1	52.10	52.10	52.07	52.09	0.03	ppb
Arsenic	75-2	53.81	52.80	53.21	53.27	0.96	ppb
Barium	135-1	254.50	251.69	252.51	252.90	0.57	ppb
Barium	137-1	255.66	254.92	254.99	255.19	0.16	ppb
Beryllium	9-1	57.33	53.79	54.33	55.15	3.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	55.76	53.40	56.36	55.17	2.84	ppb
Cadmium	106-1	56.90	58.26	56.53	57.23	1.59	ppb
Cadmium	111-1	55.18	54.95	55.01	55.05	0.22	ppb
Calcium	43-1	6081.61	6178.70	6051.22	6103.85	1.09	ppb
Calcium	44-1	5586.89	5659.26	5490.91	5579.02	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.43	52.50	51.89	52.27	0.64	ppb
Cobalt	59-2	52.92	52.25	52.57	52.58	0.64	ppb
Copper	63-2	527.36	541.12	530.41	532.96	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2629.16	2680.03	2673.89	2661.03	1.04	ppb
Iron	57-2	2793.96	2822.60	2790.66	2802.41	0.63	ppb
Iron	54-2	2821.35	2838.20	2822.13	2827.22	0.34	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:20:18	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	230.60	234.57	234.74	233.30	1.00	ppb
Lead	207-1	227.00	231.05	231.08	229.71	1.02	ppb
Lead	208-1	296.94	288.30	287.41	290.88	1.81	ppb
Lithium	6-1				103		%
Magnesium	24-2	5245.43	5187.08	5203.98	5212.16	0.58	ppb
Manganese	55-2	512.21	514.97	515.49	514.22	0.34	ppb
Molybdenum	94-1	521.23	524.74	517.04	521.00	0.74	ppb
Molybdenum	95-1	523.21	525.73	518.48	522.47	0.70	ppb
Molybdenum	96-1	520.66	520.21	517.73	519.53	0.30	ppb
Molybdenum	97-1	523.52	529.99	518.01	523.84	1.14	ppb
Molybdenum	98-1	520.11	518.46	517.13	518.57	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.29	53.47	52.65	52.80	1.14	ppb
Phosphorus	31-2	1054.06	1046.18	1030.38	1043.54	1.16	ppb
Potassium	39-2	2634.41	2562.98	2625.92	2607.77	1.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	55.44	54.69	55.38	55.17	0.76	ppb
Selenium	77-2	57.77	54.92	52.40	55.03	4.87	ppb
Selenium	78-2	56.25	57.05	56.11	56.47	0.90	ppb
Silicon	28-1	48.84	49.46	48.86	49.06	0.71	ppb
Silver	107-1	55.11	54.87	55.47	55.15	0.54	ppb
Silver	109-1	54.46	54.56	54.67	54.56	0.19	ppb
Sodium	23-2	5298.37	5211.97	5234.19	5248.18	0.85	ppb
Strontium	86-1	1298.84	1311.96	1311.07	1307.29	0.56	ppb
Strontium	88-1	1291.48	1302.44	1296.11	1296.68	0.42	ppb
Sulfur	34-1	968.56	1094.32	833.88	965.59	13.49	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	45.51	46.11	46.26	45.96	0.86	ppb
Thallium	205-1	45.61	46.41	46.27	46.09	0.93	ppb
Tin	118-1	53.33	52.38	52.97	52.89	0.91	ppb
Titanium	47-1	514.32	518.08	514.97	515.79	0.39	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:20:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.35	45.14	44.84	44.44	2.16	ppb
Vanadium	51-2	51.55	52.28	51.68	51.84	0.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	533.43	531.78	527.25	530.82	0.60	ppb
Zirconium	90-1	51.71	51.55	50.99	51.42	0.73	ppb
Zirconium	91-1	51.63	51.31	51.23	51.39	0.42	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:23:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2529.62	2515.14	2523.15	2522.64	0.29	ppb
Antimony	121-1	124.79	126.90	125.91	125.86	0.84	ppb
Arsenic	75-2	128.61	129.28	130.21	129.37	0.62	ppb
Barium	135-1	634.89	647.61	641.20	641.23	0.99	ppb
Barium	137-1	636.67	651.60	643.41	643.89	1.16	ppb
Beryllium	9-1	131.37	138.91	129.18	133.15	3.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.71	136.64	134.79	134.05	2.26	ppb
Cadmium	106-1	136.84	135.78	133.55	135.39	1.24	ppb
Cadmium	111-1	131.77	132.78	131.18	131.91	0.61	ppb
Calcium	43-1	14841.59	15116.17	15241.91	15066.55	1.36	ppb
Calcium	44-1	13622.41	13688.70	13790.65	13700.59	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.88	127.77	128.68	128.77	0.82	ppb
Cobalt	59-2	129.15	128.21	127.22	128.19	0.75	ppb
Copper	63-2	1309.22	1302.85	1287.02	1299.69	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	6485.95	6513.04	6568.28	6522.42	0.64	ppb
Iron	57-2	6938.92	6853.56	6916.32	6902.93	0.64	ppb
Iron	54-2	6968.94	6917.49	6949.21	6945.21	0.37	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:23:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	619.88	634.59	614.46	622.98	1.67	ppb
Lead	207-1	625.82	634.24	622.41	627.49	0.97	ppb
Lead	208-1	627.80	641.35	627.10	632.08	1.27	ppb
Lithium	6-1				108		%
Magnesium	24-2	12766.23	12618.47	12708.66	12697.79	0.59	ppb
Manganese	55-2	1267.25	1252.84	1277.30	1265.79	0.97	ppb
Molybdenum	94-1	1261.88	1256.95	1267.92	1262.25	0.44	ppb
Molybdenum	95-1	1271.98	1258.25	1288.07	1272.77	1.17	ppb
Molybdenum	96-1	1256.15	1259.54	1285.83	1267.17	1.28	ppb
Molybdenum	97-1	1262.77	1274.67	1286.16	1274.53	0.92	ppb
Molybdenum	98-1	1253.80	1283.43	1270.78	1269.34	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.17	128.37	127.72	128.42	0.56	ppb
Phosphorus	31-2	2610.42	2538.66	2583.15	2577.41	1.41	ppb
Potassium	39-2	6498.46	6364.84	6498.06	6453.78	1.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	130.53	134.39	135.04	133.32	1.83	ppb
Selenium	77-2	131.91	127.16	134.15	131.07	2.72	ppb
Selenium	78-2	134.01	134.86	131.67	133.51	1.24	ppb
Silicon	28-1	125.84	128.33	125.21	126.46	1.30	ppb
Silver	107-1	130.53	135.58	132.88	133.00	1.90	ppb
Silver	109-1	129.67	131.08	132.27	131.01	0.99	ppb
Sodium	23-2	12693.70	12659.58	12698.99	12684.09	0.17	ppb
Strontium	86-1	3124.72	3161.14	3153.56	3146.47	0.61	ppb
Strontium	88-1	3142.29	3170.93	3164.31	3159.18	0.47	ppb
Sulfur	34-1	2397.75	2393.27	2493.26	2428.09	2.33	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	113.10	115.86	112.45	113.80	1.59	ppb
Thallium	205-1	124.73	127.58	122.55	124.95	2.02	ppb
Tin	118-1	125.24	128.00	127.89	127.04	1.23	ppb
Titanium	47-1	1254.18	1274.75	1290.45	1273.13	1.43	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:23:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	121.89	124.18	122.56	122.88	0.96	ppb
Vanadium	51-2	127.33	128.19	128.15	127.89	0.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1311.19	1306.26	1305.82	1307.76	0.23	ppb
Zirconium	90-1	126.66	127.29	126.45	126.80	0.35	ppb
Zirconium	91-1	124.00	124.99	125.69	124.90	0.68	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:26:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4954.39	5075.03	5116.05	5048.49	1.66	ppb
Antimony	121-1	261.24	264.13	257.24	260.87	1.33	ppb
Arsenic	75-2	254.00	255.17	265.57	258.25	2.46	ppb
Barium	135-1	1293.68	1301.60	1268.78	1288.02	1.33	ppb
Barium	137-1	1265.28	1296.91	1290.99	1284.39	1.31	ppb
Beryllium	9-1	256.77	259.33	264.26	260.12	1.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	260.45	266.07	260.88	262.47	1.19	ppb
Cadmium	106-1	262.54	269.60	264.07	265.40	1.40	ppb
Cadmium	111-1	256.51	263.53	256.53	258.86	1.56	ppb
Calcium	43-1	28959.85	30217.55	30050.89	29742.76	2.30	ppb
Calcium	44-1	26959.33	27592.88	27227.71	27259.97	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.92	254.44	260.40	258.25	1.28	ppb
Cobalt	59-2	262.12	254.89	260.22	259.08	1.45	ppb
Copper	63-2	2633.32	2591.70	2634.37	2619.80	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	13168.78	12883.31	13186.05	13079.38	1.30	ppb
Iron	57-2	13875.10	13567.39	14067.75	13836.75	1.82	ppb
Iron	54-2	13500.58	13136.55	13294.48	13310.54	1.37	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:26:15	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1252.97	1269.11	1255.95	1259.34	0.68	ppb
Lead	207-1	1252.59	1262.53	1243.59	1252.90	0.76	ppb
Lead	208-1	1268.49	1268.49	1258.28	1265.09	0.47	ppb
Lithium	6-1				111		%
Magnesium	24-2	25293.19	25357.77	26262.05	25637.67	2.11	ppb
Manganese	55-2	2569.12	2502.76	2547.67	2539.85	1.33	ppb
Molybdenum	94-1	2546.23	2526.20	2541.52	2537.99	0.41	ppb
Molybdenum	95-1	2539.17	2544.23	2560.90	2548.10	0.45	ppb
Molybdenum	96-1	2538.57	2558.19	2553.63	2550.13	0.40	ppb
Molybdenum	97-1	2536.08	2530.24	2550.66	2538.99	0.41	ppb
Molybdenum	98-1	2535.45	2556.36	2549.92	2547.24	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.18	255.12	263.07	258.13	1.67	ppb
Phosphorus	31-2	5050.79	5187.28	5117.49	5118.52	1.33	ppb
Potassium	39-2	12590.39	12934.69	12646.25	12723.77	1.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	263.23	265.22	264.71	264.39	0.39	ppb
Selenium	77-2	268.26	253.64	268.68	263.53	3.25	ppb
Selenium	78-2	261.14	261.31	263.59	262.01	0.52	ppb
Silicon	28-1	248.81	250.55	253.02	250.79	0.84	ppb
Silver	107-1	268.60	269.16	262.90	266.89	1.30	ppb
Silver	109-1	263.71	268.70	264.87	265.76	0.98	ppb
Sodium	23-2	25398.55	25795.74	26403.48	25865.92	1.96	ppb
Strontium	86-1	6308.40	6310.33	6319.03	6312.59	0.09	ppb
Strontium	88-1	6297.54	6352.52	6391.07	6347.05	0.74	ppb
Sulfur	34-1	4702.73	4948.90	4885.92	4845.85	2.64	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	252.48	248.21	254.54	251.74	1.28	ppb
Thallium	205-1	253.56	254.98	251.65	253.40	0.66	ppb
Tin	118-1	257.49	262.49	254.48	258.16	1.57	ppb
Titanium	47-1	2478.21	2549.51	2530.49	2519.40	1.47	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:26:15	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	245.99	246.80	244.76	245.85	0.42	ppb
Vanadium	51-2	257.25	256.06	258.31	257.21	0.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	2624.52	2588.58	2706.09	2639.73	2.28	ppb
Zirconium	90-1	249.50	254.09	252.20	251.93	0.92	ppb
Zirconium	91-1	251.14	252.40	253.08	252.21	0.39	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:29:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9982.53	10125.09	10032.32	10046.65	0.72	ppb
Antimony	121-1	506.40	510.08	506.99	507.82	0.39	ppb
Arsenic	75-2	527.74	512.42	502.33	514.16	2.49	ppb
Barium	135-1	2492.30	2519.52	2546.64	2519.49	1.08	ppb
Barium	137-1	2496.41	2514.62	2537.42	2516.15	0.82	ppb
Beryllium	9-1	512.06	517.92	517.94	515.97	0.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	514.12	518.26	513.77	515.38	0.48	ppb
Cadmium	106-1	506.34	512.41	520.40	513.05	1.38	ppb
Cadmium	111-1	501.67	503.54	508.88	504.69	0.74	ppb
Calcium	43-1	57589.53	59602.37	58264.69	58485.53	1.75	ppb
Calcium	44-1	54508.54	54493.84	54070.43	54357.60	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.12	509.10	501.31	508.84	1.46	ppb
Cobalt	59-2	506.67	509.24	517.20	511.03	1.07	ppb
Copper	63-2	5131.67	5081.35	5069.36	5094.13	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				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	26035.85	26373.50	25897.81	26102.39	0.94	ppb
Iron	57-2	26123.92	26431.61	26684.19	26413.24	1.06	ppb
Iron	54-2	26739.38	26521.03	26201.01	26487.14	1.02	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:29:03	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2462.29	2536.61	2501.24	2500.05	1.49	ppb
Lead	207-1	2507.06	2505.82	2510.86	2507.92	0.10	ppb
Lead	208-1	2551.27	2538.65	2565.04	2551.66	0.52	ppb
Lithium	6-1				113		%
Magnesium	24-2	51560.44	51347.54	50711.13	51206.37	0.86	ppb
Manganese	55-2	5073.29	5165.69	5014.85	5084.61	1.50	ppb
Molybdenum	94-1	4950.41	4986.58	4968.13	4968.37	0.36	ppb
Molybdenum	95-1	4961.49	4997.81	4964.98	4974.76	0.40	ppb
Molybdenum	96-1	4946.62	4969.38	4986.69	4967.56	0.40	ppb
Molybdenum	97-1	4947.97	5028.50	4956.97	4977.82	0.89	ppb
Molybdenum	98-1	4946.24	5081.26	4985.12	5004.21	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.65	500.98	512.31	505.98	1.14	ppb
Phosphorus	31-2	10164.37	10081.72	10237.47	10161.19	0.77	ppb
Potassium	39-2	25357.89	25171.87	25721.92	25417.23	1.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	82-1	505.03	512.08	515.37	510.83	1.03	ppb
Selenium	77-2	520.12	507.21	522.03	516.45	1.56	ppb
Selenium	78-2	540.74	512.59	508.75	520.70	3.35	ppb
Silicon	28-1	502.35	509.20	505.45	505.66	0.68	ppb
Silver	107-1	505.86	508.44	510.01	508.10	0.41	ppb
Silver	109-1	508.98	512.11	510.77	510.62	0.31	ppb
Sodium	23-2	52197.20	51543.59	51357.72	51699.50	0.85	ppb
Strontium	86-1	12312.76	12479.20	12490.13	12427.36	0.80	ppb
Strontium	88-1	12235.41	12507.39	12566.23	12436.34	1.42	ppb
Sulfur	34-1	9981.21	10182.63	9847.40	10003.75	1.69	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	498.77	503.18	500.44	500.80	0.45	ppb
Thallium	205-1	495.36	499.06	496.54	496.99	0.38	ppb
Tin	118-1	507.18	505.66	521.14	511.33	1.67	ppb
Titanium	47-1	4997.28	5115.66	5003.85	5038.93	1.32	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:29:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.65	490.77	491.63	491.35	0.10	ppb
Vanadium	51-2	515.66	507.48	499.49	507.54	1.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	5221.87	5108.06	5159.50	5163.14	1.10	ppb
Zirconium	90-1	494.86	501.40	499.95	498.74	0.69	ppb
Zirconium	91-1	501.41	493.91	503.26	499.53	0.99	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:31:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19320.79	19603.50	19403.16	19442.48	0.75	ppb
Antimony	121-1	992.83	986.00	1000.65	993.16	0.74	ppb
Arsenic	75-2	984.32	988.24	997.88	990.15	0.70	ppb
Barium	135-1	4972.69	4932.56	5030.48	4978.58	0.99	ppb
Barium	137-1	4984.55	4938.72	5018.86	4980.71	0.81	ppb
Beryllium	9-1	977.75	989.86	997.01	988.21	0.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	987.40	977.91	998.10	987.80	1.02	ppb
Cadmium	106-1	997.17	976.46	990.27	987.96	1.07	ppb
Cadmium	111-1	998.96	981.56	1002.45	994.32	1.13	ppb
Calcium	43-1	113719.27	115993.63	113622.74	114445.21	1.17	ppb
Calcium	44-1	105947.66	108079.84	106342.07	106789.86	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1002.37	991.08	985.35	992.93	0.87	ppb
Cobalt	59-2	995.20	989.76	990.10	991.69	0.31	ppb
Copper	63-2	9998.61	9987.68	9759.10	9915.13	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	51712.11	51122.39	51037.88	51290.79	0.72	ppb
Iron	57-2	51444.29	51153.13	51362.96	51320.13	0.29	ppb
Iron	54-2	52239.11	52091.87	51412.36	51914.44	0.85	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:31:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4949.44	5004.18	5042.56	4998.73	0.94	ppb
Lead	207-1	4914.82	4985.93	5087.31	4996.02	1.74	ppb
Lead	208-1	5017.95	4892.30	4992.16	4967.47	1.34	ppb
Lithium	6-1				112		%
Magnesium	24-2	100268.61	99895.90	100014.05	100059.52	0.19	ppb
Manganese	55-2	10038.92	9940.85	9855.37	9945.05	0.92	ppb
Molybdenum	94-1	9898.07	10088.90	10024.23	10003.73	0.97	ppb
Molybdenum	95-1	9932.26	10046.60	10011.02	9996.63	0.59	ppb
Molybdenum	96-1	9947.85	10053.64	10000.20	10000.56	0.53	ppb
Molybdenum	97-1	9975.65	10070.22	9945.39	9997.09	0.65	ppb
Molybdenum	98-1	10007.26	10069.41	9871.56	9982.74	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1022.29	986.99	973.96	994.41	2.51	ppb
Phosphorus	31-2	19936.19	19980.25	19717.33	19877.92	0.71	ppb
Potassium	39-2	50545.72	50428.59	49849.60	50274.64	0.74	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	82-1	979.54	1003.09	986.44	989.69	1.22	ppb
Selenium	77-2	971.54	994.94	995.66	987.38	1.39	ppb
Selenium	78-2	978.19	979.82	997.75	985.25	1.10	ppb
Silicon	28-1	1005.62	999.55	985.62	996.93	1.03	ppb
Silver	107-1	996.25	972.41	1002.75	990.47	1.61	ppb
Silver	109-1	989.03	980.28	1000.00	989.77	1.00	ppb
Sodium	23-2	101973.10	102453.09	101668.62	102031.60	0.39	ppb
Strontium	86-1	24915.25	25307.80	24822.33	25015.12	1.03	ppb
Strontium	88-1	24570.60	25366.93	25065.35	25000.96	1.61	ppb
Sulfur	34-1	20222.35	19826.45	20093.32	20047.37	1.01	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	992.88	988.82	1020.60	1000.77	1.73	ppb
Thallium	205-1	997.13	989.29	1016.16	1000.86	1.38	ppb
Tin	118-1	992.52	991.85	991.32	991.90	0.06	ppb
Titanium	47-1	9909.82	9974.47	10031.72	9972.00	0.61	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:31:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1000.56	997.21	1019.94	1005.91	1.22	ppb
Vanadium	51-2	994.36	1002.82	984.74	993.97	0.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	9902.49	9926.89	9794.83	9874.73	0.71	ppb
Zirconium	90-1	985.84	1011.89	1001.82	999.85	1.31	ppb
Zirconium	91-1	994.52	1006.80	997.57	999.63	0.64	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:34:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99210.48	100082.21	101018.04	100103.58	0.90	ppb
Antimony	121-1	0.86	0.92	0.95	0.91	5.00	ppb
Arsenic	75-2	0.61	0.57	0.60	0.59	3.94	ppb
Barium	135-1	2.18	2.08	2.11	2.12	2.36	ppb
Barium	137-1	2.19	2.14	2.06	2.13	2.93	ppb
Beryllium	9-1	0.11	0.08	0.13	0.11	23.56	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.41	0.49	0.46	8.47	ppb
Cadmium	106-1	0.70	-0.45	-0.26	0.00		ppb
Cadmium	111-1	0.13	0.09	0.09	0.10	22.58	ppb
Calcium	43-1	491460.15	493886.23	502503.77	495950.05	1.17	ppb
Calcium	44-1	491989.31	495175.36	507007.67	498057.45	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.37	8.59	8.45	8.47	1.32	ppb
Cobalt	59-2	2.65	2.64	2.70	2.66	1.12	ppb
Copper	63-2	8.41	8.86	8.71	8.66	2.62	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				96		%
Holmium	165-2				100		%
Indium	115-1				88		%
Indium	115-2				91		%
Iron	56-2	249439.49	250256.42	249086.72	249594.21	0.24	ppb
Iron	57-2	249691.66	250408.22	248425.51	249508.46	0.40	ppb
Iron	54-2	248004.79	250528.48	249688.39	249407.22	0.52	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:34:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.63	2.68	2.47	2.59	4.15	ppb
Lead	207-1	2.61	2.59	2.51	2.57	1.99	ppb
Lead	208-1	4.51	4.38	4.58	4.49	2.25	ppb
Lithium	6-1				107		%
Magnesium	24-2	498923.75	503517.84	497043.95	499828.51	0.67	ppb
Manganese	55-2	5.53	5.47	5.61	5.54	1.19	ppb
Molybdenum	94-1	3.18	3.24	3.21	3.21	0.89	ppb
Molybdenum	95-1	2.49	2.39	2.51	2.46	2.64	ppb
Molybdenum	96-1	3.94	4.08	4.07	4.03	1.89	ppb
Molybdenum	97-1	2.38	2.56	2.52	2.49	3.87	ppb
Molybdenum	98-1	2.40	2.44	2.43	2.42	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.90	10.64	10.45	10.33	3.73	ppb
Phosphorus	31-2	-7.70	-9.81	-3.77	-7.09		ppb
Potassium	39-2	248112.78	251075.22	250469.87	249885.95	0.63	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	82-1	1.14	1.05	1.35	1.18	13.07	ppb
Selenium	77-2	0.84	0.09	-0.15	0.26	198.74	ppb
Selenium	78-2	1.05	0.29	1.37	0.90	61.23	ppb
Silicon	28-1	6.56	7.94	8.14	7.55	11.37	ppb
Silver	107-1	0.13	0.11	0.10	0.11	11.94	ppb
Silver	109-1	0.13	0.12	0.10	0.12	13.73	ppb
Sodium	23-2	498301.85	501584.17	498234.01	499373.34	0.38	ppb
Strontium	86-1	4.12	4.08	4.09	4.09	0.48	ppb
Strontium	88-1	4.21	4.13	4.07	4.14	1.70	ppb
Sulfur	34-1	-680.01	-796.04	-743.11	-739.72		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.11	0.10	0.11	7.29	ppb
Thallium	205-1	0.14	0.13	0.11	0.12	10.67	ppb
Tin	118-1	0.43	0.44	0.45	0.44	1.31	ppb
Titanium	47-1	1.38	1.36	1.51	1.42	5.85	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:34:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.07	0.07	0.07	10.20	ppb
Vanadium	51-2	0.37	0.36	0.35	0.36	2.64	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	2.67	2.35	2.84	2.62	9.61	ppb
Zirconium	90-1	0.56	0.58	0.59	0.58	2.37	ppb
Zirconium	91-1	0.57	0.56	0.62	0.58	5.47	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:43:45	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.87	465.99	478.41	470.76	1.42	ppb
Antimony	121-1	195.89	193.40	197.07	195.45	0.96	ppb
Arsenic	75-2	199.40	196.17	198.77	198.11	0.86	ppb
Barium	135-1	93.80	93.41	94.90	94.04	0.82	ppb
Barium	137-1	94.48	94.97	96.03	95.16	0.83	ppb
Beryllium	9-1	98.57	101.62	106.85	102.35	4.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	93.31	92.02	96.67	94.00	2.55	ppb
Cadmium	106-1	89.97	88.03	89.06	89.02	1.09	ppb
Cadmium	111-1	100.02	100.47	101.17	100.55	0.58	ppb
Calcium	43-1	1934.57	1948.27	1968.63	1950.49	0.88	ppb
Calcium	44-1	1952.13	1978.65	1990.24	1973.67	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.70	97.38	97.09	97.06	0.35	ppb
Cobalt	59-2	96.94	97.58	98.27	97.60	0.68	ppb
Copper	63-2	98.28	98.83	99.29	98.80	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				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1957.42	1944.02	1958.67	1953.37	0.42	ppb
Iron	57-2	2034.28	2041.98	2079.46	2051.91	1.18	ppb
Iron	54-2	2112.09	2137.06	2147.40	2132.18	0.85	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:43:45	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	181.05	185.10	187.67	184.61	1.81	ppb
Lead	207-1	171.20	174.97	177.36	174.51	1.78	ppb
Lead	208-1	201.94	205.89	202.52	203.45	1.05	ppb
Lithium	6-1				112		%
Magnesium	24-2	1081.17	1097.48	1108.12	1095.59	1.24	ppb
Manganese	55-2	97.50	98.34	98.85	98.23	0.70	ppb
Molybdenum	94-1	0.42	0.46	0.46	0.45	4.91	ppb
Molybdenum	95-1	0.47	0.51	0.50	0.49	4.16	ppb
Molybdenum	96-1	0.50	0.50	0.54	0.51	3.90	ppb
Molybdenum	97-1	0.47	0.45	0.51	0.47	6.36	ppb
Molybdenum	98-1	0.49	0.48	0.49	0.49	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.44	106.31	107.65	106.80	0.69	ppb
Phosphorus	31-2	-19.06	-19.98	-16.87	-18.64		ppb
Potassium	39-2	1973.63	1985.56	1990.55	1983.24	0.44	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	201.86	206.76	210.61	206.41	2.12	ppb
Selenium	77-2	212.58	208.35	202.95	207.96	2.32	ppb
Selenium	78-2	207.87	211.61	208.24	209.24	0.98	ppb
Silicon	28-1	-0.22	-0.22	-0.15	-0.20		ppb
Silver	107-1	49.21	49.72	50.57	49.83	1.37	ppb
Silver	109-1	49.07	49.55	49.82	49.48	0.76	ppb
Sodium	23-2	1906.27	1935.23	1928.57	1923.36	0.79	ppb
Strontium	86-1	0.29	0.26	0.31	0.28	8.67	ppb
Strontium	88-1	0.28	0.29	0.27	0.28	2.42	ppb
Sulfur	34-1	-581.39	-630.67	-618.50	-610.19		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	180.01	183.71	185.03	182.92	1.42	ppb
Thallium	205-1	198.01	199.62	203.08	200.24	1.29	ppb
Tin	118-1	0.14	0.09	0.13	0.12	20.04	ppb
Titanium	47-1	0.05	0.06	0.09	0.07	31.86	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:43:45	DataFile Name :	012ICV.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	93.85	94.88	95.76	94.83	1.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	195.51	195.21	196.10	195.61	0.23	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.95	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	6.79	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:50:10	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.27	0.35	0.29	15.72	ppb
Antimony	121-1	0.12	0.12	0.14	0.12	9.08	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	16.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	-0.01	-0.03	0.01	431.60	ppb
Cadmium	106-1	-0.62	-1.12	-1.85	-1.20		ppb
Cadmium	111-1	-0.04	-0.08	-0.12	-0.08		ppb
Calcium	43-1	-3.43	0.86	0.63	-0.65		ppb
Calcium	44-1	-1.79	0.06	-0.37	-0.70		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.05	0.03	0.03	74.90	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	381.66	ppb
Copper	63-2	0.01	-0.02	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	-0.28	-0.34	-0.20	-0.28		ppb
Iron	57-2	-1.72	-1.70	0.62	-0.93		ppb
Iron	54-2	0.76	4.24	2.89	2.63	66.68	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:50:10	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.06	0.03	0.04	38.39	ppb
Lead	207-1	0.03	0.04	0.03	0.03	9.08	ppb
Lead	208-1	0.04	0.05	0.06	0.05	25.45	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.96	1.52	1.54	1.34	24.65	ppb
Manganese	55-2	0.00	-0.03	0.08	0.02	356.66	ppb
Molybdenum	94-1	0.02	0.00	0.00	0.01	118.49	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	12.58	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	82.62	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	33.99	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	24.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.08	0.07	9.61	ppb
Phosphorus	31-2	-16.56	-19.08	-15.42	-17.02		ppb
Potassium	39-2	-1.61	-1.01	-5.01	-2.54		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.31	0.23	-0.33	-0.14		ppb
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	1.01	-0.29	0.04	0.26	262.61	ppb
Silicon	28-1	-0.14	-0.18	-0.12	-0.15		ppb
Silver	107-1	0.01	0.01	0.00	0.01	58.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.19	ppb
Sodium	23-2	16.34	16.06	14.46	15.62	6.52	ppb
Strontium	86-1	-0.01	0.00	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-548.27	-465.66	-366.90	-460.27		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	13.52	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.89	ppb
Tin	118-1	0.03	0.09	0.09	0.07	51.45	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00	4767.85	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:50:10	DataFile Name :	013CCBE.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	255.38	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.08	-0.08	0.16	0.00		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	23.12	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:53:27	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91235.92	91911.03	90870.05	91339.00	0.58	ppb
Antimony	121-1	1.11	1.10	1.15	1.12	2.46	ppb
Arsenic	75-2	0.42	0.36	0.44	0.41	9.34	ppb
Barium	135-1	1.40	1.32	1.34	1.35	3.00	ppb
Barium	137-1	1.36	1.31	1.41	1.36	3.62	ppb
Beryllium	9-1	0.25	0.33	0.29	0.29	12.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.66	7.05	5.81	6.51	9.79	ppb
Cadmium	106-1	0.43	-0.68	-1.14	-0.46		ppb
Cadmium	111-1	0.31	0.22	0.23	0.25	20.20	ppb
Calcium	43-1	96180.22	96535.21	97762.31	96825.91	0.86	ppb
Calcium	44-1	95406.68	96404.90	97528.54	96446.71	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.86	19.74	19.73	19.77	0.38	ppb
Cobalt	59-2	1.26	1.20	1.19	1.22	3.05	ppb
Copper	63-2	7.54	7.66	7.49	7.56	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				103		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	100272.41	99852.52	99714.18	99946.37	0.29	ppb
Iron	57-2	100687.10	98988.94	98037.00	99237.68	1.35	ppb
Iron	54-2	100240.95	100571.54	99088.63	99967.04	0.78	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:53:27	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.58	4.46	4.54	4.53	1.36	ppb
Lead	207-1	4.14	3.94	4.03	4.04	2.43	ppb
Lead	208-1	4.79	4.65	4.64	4.69	1.77	ppb
Lithium	6-1				113		%
Magnesium	24-2	90644.36	90074.93	89623.03	90114.11	0.57	ppb
Manganese	55-2	7.91	7.89	7.76	7.85	1.06	ppb
Molybdenum	94-1	1437.62	1469.67	1442.14	1449.81	1.20	ppb
Molybdenum	95-1	1744.63	1768.03	1760.89	1757.85	0.68	ppb
Molybdenum	96-1	1707.26	1739.17	1723.04	1723.16	0.93	ppb
Molybdenum	97-1	1736.40	1773.35	1748.44	1752.73	1.08	ppb
Molybdenum	98-1	1727.23	1761.52	1762.89	1750.55	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.08	6.03	5.94	6.02	1.15	ppb
Phosphorus	31-2	99368.44	99644.24	98203.65	99072.11	0.77	ppb
Potassium	39-2	97401.72	96698.54	96318.78	96806.35	0.57	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	0.09	0.20	0.02	0.10	91.79	ppb
Selenium	77-2	-0.15	-0.15	0.55	0.08	499.31	ppb
Selenium	78-2	-0.04	0.48	1.16	0.53	112.26	ppb
Silicon	28-1	1.23	1.34	1.30	1.29	4.06	ppb
Silver	107-1	0.05	0.06	0.06	0.06	9.67	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.15	ppb
Sodium	23-2	98272.32	98491.80	97333.03	98032.38	0.63	ppb
Strontium	86-1	33.18	33.68	33.63	33.50	0.81	ppb
Strontium	88-1	33.25	33.58	33.84	33.56	0.89	ppb
Sulfur	34-1	98275.96	97176.27	98155.88	97869.37	0.62	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.15	0.18	0.16	12.27	ppb
Thallium	205-1	0.13	0.15	0.16	0.15	12.61	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	1755.36	1791.87	1766.70	1771.31	1.06	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:53:27	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.64	ppb
Vanadium	51-2	0.20	0.15	0.18	0.18	14.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	12.47	12.71	11.97	12.39	3.06	ppb
Zirconium	90-1	0.05	0.07	0.09	0.07	31.31	ppb
Zirconium	91-1	0.05	0.07	0.09	0.07	32.48	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:56:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90373.73	91027.64	88740.45	90047.27	1.31	ppb
Antimony	121-1	19.61	20.18	20.08	19.96	1.53	ppb
Arsenic	75-2	20.93	20.72	20.62	20.76	0.78	ppb
Barium	135-1	19.30	19.80	20.05	19.71	1.95	ppb
Barium	137-1	19.83	20.08	20.03	19.98	0.65	ppb
Beryllium	9-1	20.79	20.67	20.52	20.66	0.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.35	24.85	23.57	23.92	3.40	ppb
Cadmium	106-1	14.72	14.21	15.52	14.82	4.44	ppb
Cadmium	111-1	18.57	18.93	19.44	18.98	2.33	ppb
Calcium	43-1	94143.64	96578.43	96805.73	95842.60	1.54	ppb
Calcium	44-1	95324.50	95999.66	96313.58	95879.25	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.43	39.25	38.58	39.09	1.15	ppb
Cobalt	59-2	20.51	20.25	20.00	20.25	1.25	ppb
Copper	63-2	26.76	26.78	26.59	26.71	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	99693.47	99073.95	97155.45	98640.96	1.34	ppb
Iron	57-2	99935.70	99309.54	97972.90	99072.71	1.01	ppb
Iron	54-2	99791.87	99125.41	98931.19	99282.82	0.45	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:56:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.04	31.62	31.48	31.38	0.97	ppb
Lead	207-1	30.57	30.41	30.98	30.65	0.96	ppb
Lead	208-1	27.80	28.64	29.42	28.62	2.84	ppb
Lithium	6-1				110		%
Magnesium	24-2	88994.73	88783.83	88723.94	88834.17	0.16	ppb
Manganese	55-2	27.25	27.53	27.10	27.29	0.79	ppb
Molybdenum	94-1	1421.91	1450.92	1438.56	1437.13	1.01	ppb
Molybdenum	95-1	1743.25	1739.81	1746.02	1743.03	0.18	ppb
Molybdenum	96-1	1702.43	1712.06	1714.77	1709.75	0.38	ppb
Molybdenum	97-1	1740.64	1747.01	1732.71	1740.12	0.41	ppb
Molybdenum	98-1	1729.05	1737.54	1742.22	1736.27	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.80	26.26	26.42	26.50	1.05	ppb
Phosphorus	31-2	97925.12	97671.04	97663.01	97753.06	0.15	ppb
Potassium	39-2	96264.59	95964.28	95604.85	95944.57	0.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	19.42	19.94	20.12	19.83	1.85	ppb
Selenium	77-2	21.81	23.13	17.68	20.87	13.62	ppb
Selenium	78-2	18.57	19.10	21.39	19.69	7.62	ppb
Silicon	28-1	1.16	1.36	1.37	1.30	8.89	ppb
Silver	107-1	18.04	18.47	18.43	18.31	1.30	ppb
Silver	109-1	17.92	18.44	18.27	18.21	1.46	ppb
Sodium	23-2	97102.44	97117.48	96778.29	96999.40	0.20	ppb
Strontium	86-1	33.19	33.14	33.43	33.25	0.46	ppb
Strontium	88-1	33.21	33.40	33.62	33.41	0.62	ppb
Sulfur	34-1	94878.56	97434.06	96447.72	96253.45	1.34	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	20.22	20.52	20.63	20.46	1.03	ppb
Thallium	205-1	19.94	20.38	20.57	20.30	1.58	ppb
Tin	118-1	0.59	0.55	0.60	0.58	4.28	ppb
Titanium	47-1	1712.54	1736.19	1788.15	1745.63	2.22	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:56:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	13.19	ppb
Vanadium	51-2	20.47	20.24	20.25	20.32	0.64	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	32.92	32.07	32.39	32.46	1.34	ppb
Zirconium	90-1	0.04	0.06	0.07	0.06	25.08	ppb
Zirconium	91-1	0.06	0.08	0.09	0.08	18.64	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:59:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49576.41	50027.51	49923.55	49842.49	0.47	ppb
Antimony	121-1	511.94	522.26	527.46	520.55	1.52	ppb
Arsenic	75-2	514.76	515.80	511.10	513.89	0.48	ppb
Barium	135-1	2501.86	2524.25	2519.91	2515.34	0.47	ppb
Barium	137-1	2490.35	2541.90	2539.30	2523.85	1.15	ppb
Beryllium	9-1	515.25	524.18	515.80	518.41	0.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.21	503.90	513.55	506.22	1.28	ppb
Cadmium	106-1	500.27	508.39	507.15	505.27	0.87	ppb
Cadmium	111-1	492.61	498.46	500.24	497.10	0.80	ppb
Calcium	43-1	250039.48	259470.20	253035.00	254181.56	1.90	ppb
Calcium	44-1	250564.62	258155.16	250437.98	253052.59	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.82	494.72	500.13	499.55	0.92	ppb
Cobalt	59-2	497.14	487.88	490.43	491.82	0.97	ppb
Copper	63-2	5084.14	5037.50	5033.17	5051.60	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	125748.47	126093.03	125886.87	125909.46	0.14	ppb
Iron	57-2	126967.29	126444.41	126104.11	126505.27	0.34	ppb
Iron	54-2	126757.68	126058.70	125702.20	126172.86	0.43	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:59:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2525.44	2502.59	2552.19	2526.74	0.98	ppb
Lead	207-1	2527.89	2516.70	2545.20	2529.93	0.57	ppb
Lead	208-1	2597.39	2534.28	2610.63	2580.77	1.58	ppb
Lithium	6-1				106		%
Magnesium	24-2	251194.42	250860.79	251489.22	251181.48	0.13	ppb
Manganese	55-2	4930.83	4944.41	4895.50	4923.58	0.51	ppb
Molybdenum	94-1	5029.08	5025.61	5104.51	5053.07	0.88	ppb
Molybdenum	95-1	4997.44	5038.73	5138.27	5058.15	1.43	ppb
Molybdenum	96-1	4980.98	5024.13	5137.03	5047.38	1.60	ppb
Molybdenum	97-1	4990.37	5041.09	5126.17	5052.54	1.36	ppb
Molybdenum	98-1	4950.29	5004.82	5134.06	5029.72	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.33	471.07	471.65	472.02	0.25	ppb
Phosphorus	31-2	10075.67	9912.50	10008.06	9998.74	0.82	ppb
Potassium	39-2	124795.40	123278.68	124012.07	124028.72	0.61	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	82-1	501.22	502.49	513.47	505.73	1.33	ppb
Selenium	77-2	503.63	499.10	508.62	503.78	0.95	ppb
Selenium	78-2	521.64	506.53	509.25	512.47	1.57	ppb
Silicon	28-1	509.15	532.80	510.45	517.47	2.57	ppb
Silver	107-1	493.47	509.63	508.38	503.83	1.78	ppb
Silver	109-1	498.37	502.25	512.26	504.29	1.42	ppb
Sodium	23-2	252808.83	250697.25	251598.44	251701.50	0.42	ppb
Strontium	86-1	12229.70	12424.19	12551.33	12401.74	1.31	ppb
Strontium	88-1	12366.80	12499.40	12608.21	12491.47	0.97	ppb
Sulfur	34-1	9042.38	9755.36	9194.51	9330.75	4.02	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	512.69	501.83	512.68	509.07	1.23	ppb
Thallium	205-1	508.98	501.86	506.13	505.66	0.71	ppb
Tin	118-1	498.33	499.26	497.94	498.51	0.14	ppb
Titanium	47-1	4833.62	5018.98	4888.62	4913.74	1.94	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:59:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	525.40	511.37	518.03	518.26	1.35	ppb
Vanadium	51-2	531.01	532.42	524.62	529.35	0.79	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	5179.01	5090.61	5078.19	5115.94	1.07	ppb
Zirconium	90-1	501.33	500.13	511.56	504.34	1.25	ppb
Zirconium	91-1	495.54	499.37	508.19	501.03	1.29	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:02:45	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.78	1.86	2.00	2.21	22.49	ppb
Antimony	121-1	0.33	0.37	0.45	0.38	16.54	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	73.22	ppb
Barium	135-1	0.08	0.03	0.05	0.05	41.28	ppb
Barium	137-1	0.07	0.04	0.05	0.06	23.35	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	8.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.08	0.04	0.05	61.24	ppb
Cadmium	106-1	-0.56	-0.14	-0.74	-0.48		ppb
Cadmium	111-1	-0.02	0.01	-0.02	-0.01		ppb
Calcium	43-1	6.07	7.54	3.02	5.55	41.59	ppb
Calcium	44-1	4.94	4.69	8.71	6.12	36.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.01	0.02	0.02	48.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	33.95	ppb
Copper	63-2	0.17	0.17	0.13	0.16	13.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	3.72	3.64	3.34	3.57	5.72	ppb
Iron	57-2	1.09	2.65	0.62	1.46	73.12	ppb
Iron	54-2	4.39	4.76	4.98	4.71	6.33	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:02:45	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.21	0.22	0.23	6.62	ppb
Lead	207-1	0.24	0.22	0.24	0.23	4.54	ppb
Lead	208-1	0.34	0.25	0.26	0.28	18.24	ppb
Lithium	6-1				110		%
Magnesium	24-2	4.98	5.11	5.02	5.04	1.31	ppb
Manganese	55-2	0.04	0.10	0.08	0.08	41.21	ppb
Molybdenum	94-1	0.24	0.24	0.28	0.25	9.15	ppb
Molybdenum	95-1	0.24	0.26	0.29	0.26	10.41	ppb
Molybdenum	96-1	0.24	0.25	0.28	0.26	7.29	ppb
Molybdenum	97-1	0.24	0.27	0.25	0.25	6.18	ppb
Molybdenum	98-1	0.24	0.23	0.26	0.25	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.10	0.00	0.04	121.04	ppb
Phosphorus	31-2	-13.84	-14.23	-14.12	-14.06		ppb
Potassium	39-2	6.73	6.94	5.47	6.38	12.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.19	-0.49	0.23	-0.15		ppb
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.26	-0.68	0.55	0.04	1473.32	ppb
Silicon	28-1	-0.18	-0.14	0.18	-0.05		ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.81	ppb
Silver	109-1	0.05	0.04	0.04	0.05	12.87	ppb
Sodium	23-2	52.47	50.41	47.82	50.23	4.64	ppb
Strontium	86-1	0.23	0.24	0.24	0.24	2.92	ppb
Strontium	88-1	0.26	0.22	0.23	0.24	10.09	ppb
Sulfur	34-1	-873.39	-751.76	-243.72	-622.96		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.07	0.06	10.82	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.08	ppb
Tin	118-1	0.03	0.08	0.21	0.10	87.75	ppb
Titanium	47-1	0.35	0.29	0.36	0.33	10.76	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:02:45	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	42.48	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.25	0.09	0.10	0.14	62.33	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	28.91	ppb
Zirconium	91-1	0.04	0.03	0.05	0.04	26.54	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:06:01	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.50	19.85	20.15	19.83	1.64	ppb
Antimony	121-1	2.03	2.07	2.03	2.04	1.29	ppb
Arsenic	75-2	0.98	1.02	1.06	1.02	4.22	ppb
Barium	135-1	9.24	9.11	9.47	9.27	1.99	ppb
Barium	137-1	9.34	9.57	9.48	9.46	1.28	ppb
Beryllium	9-1	0.99	1.05	1.09	1.04	5.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.00	1.04	1.02	1.98	ppb
Cadmium	106-1	1.37	0.70	0.35	0.81	64.27	ppb
Cadmium	111-1	1.08	1.06	1.05	1.06	1.61	ppb
Calcium	43-1	514.39	522.90	515.53	517.61	0.89	ppb
Calcium	44-1	508.65	518.62	509.95	512.41	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.98	2.01	1.96	3.02	ppb
Cobalt	59-2	1.04	1.01	1.02	1.02	1.13	ppb
Copper	63-2	2.10	2.13	2.04	2.09	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	52.14	53.63	52.88	52.88	1.40	ppb
Iron	57-2	51.32	52.48	56.34	53.38	4.92	ppb
Iron	54-2	54.87	56.92	55.47	55.76	1.89	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:06:01	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.93	1.03	0.98	5.22	ppb
Lead	207-1	1.01	1.00	1.00	1.00	0.86	ppb
Lead	208-1	1.01	0.93	1.00	0.98	4.47	ppb
Lithium	6-1				109		%
Magnesium	24-2	498.50	499.44	494.52	497.48	0.53	ppb
Manganese	55-2	1.02	1.05	0.95	1.01	5.34	ppb
Molybdenum	94-1	5.09	5.26	5.23	5.19	1.76	ppb
Molybdenum	95-1	4.34	4.45	4.51	4.43	1.99	ppb
Molybdenum	96-1	4.51	4.53	4.51	4.51	0.23	ppb
Molybdenum	97-1	4.48	4.42	4.45	4.45	0.68	ppb
Molybdenum	98-1	4.43	4.50	4.57	4.50	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.03	1.05	1.03	1.28	ppb
Phosphorus	31-2	9.43	8.58	13.50	10.50	25.05	ppb
Potassium	39-2	505.79	514.54	508.21	509.51	0.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	5.32	4.44	4.65	4.80	9.60	ppb
Selenium	77-2	3.71	4.00	8.64	5.45	50.72	ppb
Selenium	78-2	6.11	4.95	6.02	5.69	11.36	ppb
Silicon	28-1	0.11	0.13	0.10	0.11	12.98	ppb
Silver	107-1	1.00	1.00	0.96	0.99	2.31	ppb
Silver	109-1	0.97	0.97	0.98	0.97	0.49	ppb
Sodium	23-2	528.58	531.01	533.36	530.98	0.45	ppb
Strontium	86-1	1.06	1.09	1.03	1.06	2.84	ppb
Strontium	88-1	1.04	1.03	1.05	1.04	0.88	ppb
Sulfur	34-1	-624.70	-606.75	-641.63	-624.36		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.92	0.84	0.91	0.89	4.83	ppb
Thallium	205-1	0.89	0.90	0.90	0.89	0.75	ppb
Tin	118-1	4.96	4.81	4.86	4.88	1.57	ppb
Titanium	47-1	4.45	4.43	4.25	4.38	2.59	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:06:01	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.81	0.84	0.82	1.52	ppb
Vanadium	51-2	4.83	4.97	4.88	4.89	1.48	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	4.75	4.99	5.19	4.98	4.45	ppb
Zirconium	90-1	0.90	0.89	0.90	0.89	0.57	ppb
Zirconium	91-1	0.89	0.85	0.90	0.88	3.12	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BL	Instrumnet Name :	P7
Client Sample ID :	PB162664BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:09:59	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.24	1.58	0.64	125.91	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	20.21	ppb
Arsenic	75-2	0.00	0.00	-0.02	0.00		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	65.97	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.08	0.03	0.05	52.95	ppb
Cadmium	106-1	-0.10	-0.67	-0.77	-0.51		ppb
Cadmium	111-1	0.00	-0.04	-0.05	-0.03		ppb
Calcium	43-1	1.13	-6.40	-5.34	-3.54		ppb
Calcium	44-1	-2.46	-2.32	-1.76	-2.18		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	161.13	ppb
Copper	63-2	-0.03	-0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	-0.64	-0.78	-1.07	-0.83		ppb
Iron	57-2	-1.38	-1.66	-2.41	-1.82		ppb
Iron	54-2	0.17	0.05	-0.92	-0.23		ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BL	Instrumnet Name :	P7
Client Sample ID :	PB162664BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:09:59	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.08	0.07	11.48	ppb
Lead	207-1	0.07	0.05	0.05	0.06	14.26	ppb
Lead	208-1	0.09	0.11	0.08	0.09	19.47	ppb
Lithium	6-1				108		%
Magnesium	24-2	0.38	0.48	0.33	0.40	19.44	ppb
Manganese	55-2	-0.03	0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.03	0.04	0.03	25.73	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	31.27	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	13.80	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	18.01	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	14.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.02	0.02	55.95	ppb
Phosphorus	31-2	-16.50	-16.40	-15.88	-16.26		ppb
Potassium	39-2	-0.20	-0.29	-2.30	-0.93		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	-0.13	-0.41	-0.17	-0.24		ppb
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.42	0.90	-0.21	0.09	785.99	ppb
Silicon	28-1	-0.21	-0.16	-0.16	-0.18		ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.80	ppb
Sodium	23-2	17.36	17.59	16.65	17.20	2.84	ppb
Strontium	86-1	0.00	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	10.02	ppb
Sulfur	34-1	-469.31	-461.74	-530.70	-487.25		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.03	0.03	0.03	12.59	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.75	ppb
Tin	118-1	-0.06	-0.02	-0.06	-0.05		ppb
Titanium	47-1	0.03	0.03	0.02	0.03	18.71	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BL	Instrumnet Name :	P7
Client Sample ID :	PB162664BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:09:59	DataFile Name :	019CCBE.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	574.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	-0.40	-0.28	-0.16	-0.28		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	40.41	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	37.88	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BS	Instrumnet Name :	P7
Client Sample ID :	PB162664BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:13:16	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9847.55	9640.00	10086.15	9857.90	2.26	ppb
Antimony	121-1	505.01	499.75	511.66	505.47	1.18	ppb
Arsenic	75-2	505.62	501.23	511.01	505.96	0.97	ppb
Barium	135-1	2543.89	2493.16	2488.30	2508.45	1.23	ppb
Barium	137-1	2515.59	2517.64	2548.94	2527.39	0.74	ppb
Beryllium	9-1	510.94	515.02	528.52	518.16	1.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.98	511.12	510.88	510.32	0.23	ppb
Cadmium	106-1	505.41	512.92	511.88	510.07	0.80	ppb
Cadmium	111-1	496.51	499.27	506.78	500.85	1.06	ppb
Calcium	43-1	57613.39	57248.22	58050.33	57637.31	0.70	ppb
Calcium	44-1	53888.95	53896.90	54553.50	54113.12	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.20	497.74	518.30	507.41	2.04	ppb
Cobalt	59-2	510.46	505.19	507.55	507.73	0.52	ppb
Copper	63-2	5164.51	5076.00	5078.23	5106.25	0.99	ppb
Dysprosium	156-1						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				105		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	25934.89	25483.89	26131.41	25850.06	1.28	ppb
Iron	57-2	26173.53	25223.26	26385.35	25927.38	2.39	ppb
Iron	54-2	26324.78	25737.40	26806.26	26289.48	2.04	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BS	Instrumnet Name :	P7
Client Sample ID :	PB162664BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:13:16	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2471.87	2494.38	2493.46	2486.57	0.51	ppb
Lead	207-1	2476.77	2498.02	2491.85	2488.88	0.44	ppb
Lead	208-1	2499.69	2531.26	2547.10	2526.02	0.96	ppb
Lithium	6-1				110		%
Magnesium	24-2	50017.27	49914.50	51620.84	50517.54	1.89	ppb
Manganese	55-2	5001.29	4973.48	5067.28	5014.02	0.96	ppb
Molybdenum	94-1	4886.17	5028.50	5027.66	4980.77	1.64	ppb
Molybdenum	95-1	4905.72	5039.36	5035.63	4993.57	1.52	ppb
Molybdenum	96-1	4911.51	4993.54	5044.84	4983.30	1.35	ppb
Molybdenum	97-1	4973.93	4969.22	5026.82	4989.99	0.64	ppb
Molybdenum	98-1	4946.86	5010.85	4976.64	4978.11	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.67	493.12	498.12	497.97	0.96	ppb
Phosphorus	31-2	10067.53	9914.00	10179.45	10053.66	1.33	ppb
Potassium	39-2	25642.59	25158.37	25237.69	25346.22	1.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	502.93	509.84	513.53	508.77	1.06	ppb
Selenium	77-2	509.34	508.20	486.33	501.29	2.59	ppb
Selenium	78-2	512.86	513.75	519.28	515.29	0.68	ppb
Silicon	28-1	506.07	513.85	515.02	511.64	0.95	ppb
Silver	107-1	508.12	510.28	519.13	512.51	1.14	ppb
Silver	109-1	509.01	511.32	511.89	510.74	0.30	ppb
Sodium	23-2	51279.36	50680.39	52049.43	51336.39	1.34	ppb
Strontium	86-1	12236.37	12470.41	12522.10	12409.63	1.23	ppb
Strontium	88-1	12232.80	12455.03	12538.58	12408.81	1.27	ppb
Sulfur	34-1	9685.09	9678.57	9642.79	9668.82	0.24	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	494.64	505.20	496.08	498.64	1.15	ppb
Thallium	205-1	492.34	498.77	496.41	495.84	0.66	ppb
Tin	118-1	500.44	508.88	506.29	505.20	0.86	ppb
Titanium	47-1	4910.75	5040.85	5010.43	4987.34	1.36	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BS	Instrumnet Name :	P7
Client Sample ID :	PB162664BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:13:16	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	478.23	496.95	486.30	487.16	1.93	ppb
Vanadium	51-2	507.30	501.90	520.35	509.85	1.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	5185.67	5209.46	5142.59	5179.24	0.65	ppb
Zirconium	90-1	493.12	501.39	502.43	498.98	1.02	ppb
Zirconium	91-1	488.08	501.05	501.33	496.82	1.52	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-16-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:15:59	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5473.90	5490.03	5481.06	5481.66	0.15	ppb
Antimony	121-1	0.43	0.44	0.45	0.44	2.87	ppb
Arsenic	75-2	3.39	3.64	3.57	3.53	3.68	ppb
Barium	135-1	14.34	14.33	14.20	14.29	0.53	ppb
Barium	137-1	14.26	14.49	14.17	14.31	1.19	ppb
Beryllium	9-1	0.83	0.91	0.77	0.84	7.94	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	0.69	0.90	0.83	15.24	ppb
Cadmium	106-1	0.91	0.58	-0.06	0.48	104.19	ppb
Cadmium	111-1	0.77	0.84	0.72	0.78	7.90	ppb
Calcium	43-1	21116.61	21513.65	21697.00	21442.42	1.38	ppb
Calcium	44-1	20322.00	20641.78	20697.56	20553.78	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.25	4.22	4.24	4.23	0.40	ppb
Cobalt	59-2	6.79	6.83	6.73	6.78	0.73	ppb
Copper	63-2	29.68	29.52	29.83	29.68	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				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	5326.37	5313.81	5319.48	5319.89	0.12	ppb
Iron	57-2	5600.07	5618.55	5588.39	5602.34	0.27	ppb
Iron	54-2	5563.56	5569.55	5572.08	5568.40	0.08	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-16-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:15:59	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.86	34.99	35.86	35.24	1.54	ppb
Lead	207-1	33.23	33.62	33.65	33.50	0.70	ppb
Lead	208-1	31.84	31.39	32.41	31.88	1.60	ppb
Lithium	6-1				110		%
Magnesium	24-2	3742.35	3704.82	3720.25	3722.47	0.51	ppb
Manganese	55-2	878.25	890.44	894.80	887.83	0.97	ppb
Molybdenum	94-1	0.91	0.91	0.90	0.91	0.80	ppb
Molybdenum	95-1	0.29	0.27	0.26	0.28	5.89	ppb
Molybdenum	96-1	0.38	0.37	0.35	0.36	3.99	ppb
Molybdenum	97-1	0.31	0.25	0.27	0.27	12.07	ppb
Molybdenum	98-1	0.28	0.26	0.26	0.27	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.24	7.29	7.57	7.37	2.38	ppb
Phosphorus	31-2	1520.30	1538.15	1536.84	1531.76	0.65	ppb
Potassium	39-2	2695.28	2719.28	2689.51	2701.36	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	0.10	-0.71	0.12	-0.16		ppb
Selenium	77-2	2.98	3.49	2.76	3.07	12.12	ppb
Selenium	78-2	1.03	0.51	0.36	0.64	55.66	ppb
Silicon	28-1	109.50	110.70	110.31	110.17	0.56	ppb
Silver	107-1	0.05	0.05	0.04	0.05	15.00	ppb
Silver	109-1	0.05	0.04	0.04	0.04	19.01	ppb
Sodium	23-2	1049.04	1055.71	1042.63	1049.13	0.62	ppb
Strontium	86-1	65.03	65.63	64.50	65.05	0.87	ppb
Strontium	88-1	67.01	66.53	66.41	66.65	0.47	ppb
Sulfur	34-1	57658.71	58519.64	59104.36	58427.57	1.24	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.08	0.09	0.09	8.48	ppb
Thallium	205-1	0.10	0.09	0.10	0.09	5.49	ppb
Tin	118-1	0.05	0.08	0.13	0.09	46.30	ppb
Titanium	47-1	8.55	8.31	8.52	8.46	1.58	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-16-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:15:59	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.34	0.34	0.34	0.65	ppb
Vanadium	51-2	24.56	24.34	24.55	24.48	0.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	223.58	220.67	221.29	221.85	0.69	ppb
Zirconium	90-1	0.39	0.39	0.37	0.38	2.48	ppb
Zirconium	91-1	0.38	0.40	0.41	0.40	3.18	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-17-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:19:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4839.80	4841.28	4801.75	4827.61	0.46	ppb
Antimony	121-1	0.14	0.17	0.18	0.16	14.54	ppb
Arsenic	75-2	3.46	3.31	3.09	3.29	5.66	ppb
Barium	135-1	13.57	13.66	13.81	13.68	0.85	ppb
Barium	137-1	13.52	13.70	13.89	13.70	1.36	ppb
Beryllium	9-1	0.70	0.72	0.68	0.70	2.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.67	0.68	0.86	0.74	14.56	ppb
Cadmium	106-1	0.84	0.70	0.37	0.64	38.12	ppb
Cadmium	111-1	0.68	0.70	0.66	0.68	2.93	ppb
Calcium	43-1	20025.19	20247.77	20572.73	20281.90	1.36	ppb
Calcium	44-1	19371.89	19601.54	19717.77	19563.73	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.05	3.99	3.89	3.98	1.98	ppb
Cobalt	59-2	6.08	6.01	5.94	6.01	1.13	ppb
Copper	63-2	28.19	28.14	28.07	28.13	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	5041.23	5009.44	5016.76	5022.47	0.33	ppb
Iron	57-2	5305.37	5307.38	5330.92	5314.56	0.27	ppb
Iron	54-2	5286.79	5240.66	5217.85	5248.43	0.67	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-17-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:19:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.98	34.49	34.46	34.31	0.83	ppb
Lead	207-1	32.57	32.82	32.68	32.69	0.38	ppb
Lead	208-1	30.50	32.35	31.88	31.58	3.05	ppb
Lithium	6-1				107		%
Magnesium	24-2	4284.48	4236.43	4249.47	4256.79	0.58	ppb
Manganese	55-2	801.36	789.66	787.67	792.90	0.93	ppb
Molybdenum	94-1	0.64	0.66	0.73	0.68	7.16	ppb
Molybdenum	95-1	0.08	0.10	0.09	0.09	7.31	ppb
Molybdenum	96-1	0.16	0.17	0.16	0.16	2.53	ppb
Molybdenum	97-1	0.08	0.08	0.11	0.09	18.03	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	8.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.59	6.64	6.52	6.58	0.97	ppb
Phosphorus	31-2	1229.43	1215.26	1211.89	1218.86	0.76	ppb
Potassium	39-2	2545.76	2479.35	2538.00	2521.03	1.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.00	-0.02	0.25	0.08	200.13	ppb
Selenium	77-2	3.40	2.74	2.07	2.74	24.26	ppb
Selenium	78-2	0.11	1.60	1.47	1.06	77.98	ppb
Silicon	28-1	93.04	94.46	97.49	95.00	2.39	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.43	ppb
Silver	109-1	0.01	0.02	0.01	0.02	16.14	ppb
Sodium	23-2	963.66	955.77	952.58	957.33	0.60	ppb
Strontium	86-1	55.51	55.80	56.30	55.87	0.72	ppb
Strontium	88-1	55.95	57.28	56.97	56.73	1.23	ppb
Sulfur	34-1	52243.86	52762.08	55220.58	53408.84	2.98	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.06	0.06	0.06	0.73	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.07	ppb
Tin	118-1	0.08	0.09	0.10	0.09	11.40	ppb
Titanium	47-1	7.77	8.17	8.41	8.12	3.98	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-17-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:19:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.30	0.31	0.31	1.30	ppb
Vanadium	51-2	22.86	22.77	22.79	22.81	0.21	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	190.48	191.35	192.01	191.28	0.40	ppb
Zirconium	90-1	0.33	0.33	0.41	0.35	13.28	ppb
Zirconium	91-1	0.36	0.33	0.37	0.35	6.68	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-18-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:22:23	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5487.82	5661.77	5625.19	5591.60	1.64	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	3.59	ppb
Arsenic	75-2	3.46	3.36	3.72	3.51	5.22	ppb
Barium	135-1	11.98	12.39	12.47	12.28	2.10	ppb
Barium	137-1	12.35	12.41	12.58	12.45	0.96	ppb
Beryllium	9-1	0.68	0.77	0.79	0.75	7.99	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.84	3.07	3.31	3.07	7.53	ppb
Cadmium	106-1	3.60	2.80	1.34	2.58	44.47	ppb
Cadmium	111-1	3.24	3.13	3.30	3.22	2.60	ppb
Calcium	43-1	20095.44	20349.83	20677.06	20374.11	1.43	ppb
Calcium	44-1	19211.47	19500.53	19675.73	19462.58	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.07	4.97	5.03	5.02	1.09	ppb
Cobalt	59-2	7.63	7.60	7.61	7.62	0.23	ppb
Copper	63-2	53.42	53.90	53.56	53.63	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	7098.05	7155.03	7183.46	7145.51	0.61	ppb
Iron	57-2	7417.29	7534.03	7563.21	7504.84	1.03	ppb
Iron	54-2	7188.95	7175.92	7100.19	7155.02	0.67	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-18-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:22:23	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.42	41.91	42.81	42.05	1.67	ppb
Lead	207-1	39.09	39.82	40.52	39.81	1.79	ppb
Lead	208-1	39.57	39.02	41.01	39.87	2.57	ppb
Lithium	6-1				106		%
Magnesium	24-2	3352.59	3372.44	3385.31	3370.12	0.49	ppb
Manganese	55-2	854.95	869.03	859.88	861.29	0.83	ppb
Molybdenum	94-1	0.68	0.66	0.74	0.69	6.04	ppb
Molybdenum	95-1	0.05	0.07	0.06	0.06	11.28	ppb
Molybdenum	96-1	0.18	0.15	0.17	0.17	8.31	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	3.89	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	13.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.78	8.39	9.00	8.72	3.53	ppb
Phosphorus	31-2	1567.82	1499.44	1536.96	1534.74	2.23	ppb
Potassium	39-2	2527.15	2512.64	2593.68	2544.49	1.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	-0.06	0.06	0.29	0.09	189.94	ppb
Selenium	77-2	4.01	2.06	2.53	2.87	35.37	ppb
Selenium	78-2	1.37	0.50	2.81	1.56	74.64	ppb
Silicon	28-1	107.61	108.59	110.05	108.75	1.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.92	ppb
Sodium	23-2	998.56	994.48	1002.86	998.63	0.42	ppb
Strontium	86-1	58.99	60.30	60.11	59.80	1.19	ppb
Strontium	88-1	59.11	60.52	60.39	60.01	1.30	ppb
Sulfur	34-1	68516.76	70083.92	70018.87	69539.85	1.27	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.05	0.06	0.06	8.12	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	11.00	ppb
Tin	118-1	0.04	0.08	0.06	0.06	27.76	ppb
Titanium	47-1	11.46	11.77	11.93	11.72	2.03	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-18-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:22:23	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.42	0.43	0.42	3.96	ppb
Vanadium	51-2	26.14	26.79	26.55	26.49	1.24	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	216.93	218.68	217.82	217.81	0.40	ppb
Zirconium	90-1	0.36	0.38	0.38	0.37	3.00	ppb
Zirconium	91-1	0.40	0.36	0.40	0.39	6.66	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-19-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:25:32	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5425.66	5344.80	5410.38	5393.61	0.80	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	11.65	ppb
Arsenic	75-2	3.30	3.39	3.50	3.40	2.98	ppb
Barium	135-1	10.77	11.20	11.05	11.01	1.99	ppb
Barium	137-1	11.21	11.23	11.37	11.27	0.78	ppb
Beryllium	9-1	0.73	0.81	0.70	0.74	7.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.77	0.71	0.83	0.77	7.84	ppb
Cadmium	106-1	0.37	0.23	0.87	0.49	69.43	ppb
Cadmium	111-1	0.64	0.69	0.71	0.68	5.53	ppb
Calcium	43-1	16276.54	16868.68	16479.12	16541.44	1.82	ppb
Calcium	44-1	15819.66	16077.12	15959.74	15952.18	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.28	4.27	4.28	4.28	0.10	ppb
Cobalt	59-2	6.71	6.70	6.83	6.75	1.10	ppb
Copper	63-2	38.15	38.77	39.19	38.70	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	5286.94	5246.11	5259.86	5264.31	0.39	ppb
Iron	57-2	5561.90	5535.75	5588.89	5562.18	0.48	ppb
Iron	54-2	5524.83	5530.25	5490.53	5515.20	0.39	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-19-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:25:32	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.62	34.97	35.53	35.04	1.31	ppb
Lead	207-1	33.03	33.30	34.18	33.50	1.79	ppb
Lead	208-1	31.13	33.01	32.70	32.28	3.12	ppb
Lithium	6-1				103		%
Magnesium	24-2	3156.58	3182.68	3169.10	3169.45	0.41	ppb
Manganese	55-2	781.76	770.49	775.25	775.83	0.73	ppb
Molybdenum	94-1	0.77	0.73	0.78	0.76	4.01	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	22.55	ppb
Molybdenum	96-1	0.14	0.16	0.15	0.15	4.83	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.22	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	13.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.21	6.17	6.11	6.17	0.81	ppb
Phosphorus	31-2	1238.34	1257.65	1268.03	1254.67	1.20	ppb
Potassium	39-2	2283.73	2301.55	2314.05	2299.78	0.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	0.29	0.06	-0.14	0.07	307.02	ppb
Selenium	77-2	4.27	4.75	5.68	4.90	14.67	ppb
Selenium	78-2	1.30	1.08	1.26	1.21	9.47	ppb
Silicon	28-1	103.15	106.13	101.75	103.68	2.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.79	ppb
Sodium	23-2	897.94	906.97	906.33	903.75	0.56	ppb
Strontium	86-1	48.13	48.94	49.07	48.71	1.04	ppb
Strontium	88-1	48.90	50.23	49.16	49.43	1.42	ppb
Sulfur	34-1	78733.21	81171.68	78200.49	79368.46	2.00	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.06	0.06	3.59	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	12.47	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	20.69	20.55	20.74	20.66	0.46	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-19-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:25:32	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.56	0.59	0.58	2.25	ppb
Vanadium	51-2	23.73	24.10	23.80	23.88	0.83	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	197.53	198.96	193.81	196.77	1.35	ppb
Zirconium	90-1	0.41	0.43	0.43	0.42	2.72	ppb
Zirconium	91-1	0.42	0.41	0.48	0.44	7.84	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-20-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:28:46	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4598.56	4567.57	4551.01	4572.38	0.53	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	8.91	ppb
Arsenic	75-2	2.34	2.64	2.46	2.48	6.23	ppb
Barium	135-1	13.49	14.08	13.63	13.73	2.24	ppb
Barium	137-1	13.77	14.11	13.78	13.89	1.38	ppb
Beryllium	9-1	0.71	0.65	0.72	0.69	5.63	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.61	0.67	0.66	5.94	ppb
Cadmium	106-1	0.83	0.86	-0.75	0.31	292.52	ppb
Cadmium	111-1	0.68	0.76	0.57	0.67	14.32	ppb
Calcium	43-1	14785.73	15060.10	14985.98	14943.94	0.95	ppb
Calcium	44-1	14121.72	14547.90	14612.34	14427.32	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.39	9.44	9.42	9.42	0.30	ppb
Cobalt	59-2	5.84	5.65	5.73	5.74	1.61	ppb
Copper	63-2	34.38	33.84	34.14	34.12	0.79	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				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	4000.42	4021.80	3978.08	4000.10	0.55	ppb
Iron	57-2	4299.41	4242.23	4255.74	4265.79	0.70	ppb
Iron	54-2	4220.70	4179.51	4139.45	4179.89	0.97	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-20-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:28:46	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.99	34.59	34.48	34.36	0.94	ppb
Lead	207-1	32.31	32.99	32.64	32.65	1.04	ppb
Lead	208-1	31.08	31.83	32.83	31.91	2.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	2635.97	2612.66	2607.56	2618.73	0.58	ppb
Manganese	55-2	742.97	733.49	721.47	732.64	1.47	ppb
Molybdenum	94-1	0.51	0.48	0.50	0.49	2.88	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	20.17	ppb
Molybdenum	96-1	0.13	0.10	0.13	0.12	12.13	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	21.02	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.13	8.10	8.18	8.14	0.52	ppb
Phosphorus	31-2	1175.04	1163.81	1173.23	1170.69	0.51	ppb
Potassium	39-2	2213.46	2215.65	2206.71	2211.94	0.21	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.16	0.22	0.40	0.16	183.66	ppb
Selenium	77-2	4.64	2.05	2.28	2.99	48.04	ppb
Selenium	78-2	1.61	-0.27	2.04	1.13	109.02	ppb
Silicon	28-1	87.01	88.98	88.86	88.29	1.25	ppb
Silver	107-1	0.01	0.00	0.01	0.01	34.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.14	ppb
Sodium	23-2	843.88	842.78	834.62	840.43	0.60	ppb
Strontium	86-1	45.37	46.17	46.42	45.99	1.19	ppb
Strontium	88-1	45.34	46.09	45.96	45.80	0.88	ppb
Sulfur	34-1	45784.40	46685.24	46808.26	46425.97	1.20	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.05	0.05	17.63	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.77	ppb
Tin	118-1	0.04	0.06	0.04	0.05	26.59	ppb
Titanium	47-1	7.93	8.35	8.12	8.13	2.60	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-20-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:28:46	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.32	0.34	0.34	3.75	ppb
Vanadium	51-2	20.61	20.75	21.16	20.84	1.38	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	180.48	177.06	175.86	177.80	1.35	ppb
Zirconium	90-1	0.26	0.26	0.27	0.26	1.65	ppb
Zirconium	91-1	0.28	0.26	0.26	0.27	3.32	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-21-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:31:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4752.77	4737.77	4726.20	4738.91	0.28	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	1.81	ppb
Arsenic	75-2	2.65	2.89	2.82	2.79	4.58	ppb
Barium	135-1	13.11	13.12	13.31	13.18	0.86	ppb
Barium	137-1	13.39	13.37	13.25	13.33	0.56	ppb
Beryllium	9-1	0.73	0.74	0.71	0.73	1.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.80	0.97	0.69	0.82	17.33	ppb
Cadmium	106-1	1.46	0.15	0.59	0.74	90.74	ppb
Cadmium	111-1	0.73	0.62	0.65	0.67	8.54	ppb
Calcium	43-1	16820.22	16970.26	17171.71	16987.40	1.04	ppb
Calcium	44-1	15995.96	16357.77	16424.92	16259.55	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.28	3.35	3.43	3.35	2.30	ppb
Cobalt	59-2	5.47	5.59	5.58	5.55	1.17	ppb
Copper	63-2	30.21	30.58	30.58	30.45	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	4076.18	4042.56	4045.70	4054.81	0.46	ppb
Iron	57-2	4279.47	4309.41	4318.81	4302.57	0.48	ppb
Iron	54-2	4252.50	4258.44	4242.79	4251.24	0.19	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-21-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:31:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.36	31.68	31.48	31.51	0.51	ppb
Lead	207-1	30.11	30.76	30.80	30.56	1.28	ppb
Lead	208-1	29.83	29.01	28.78	29.21	1.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	2571.36	2571.79	2587.51	2576.89	0.36	ppb
Manganese	55-2	748.18	731.55	735.13	738.29	1.19	ppb
Molybdenum	94-1	0.56	0.52	0.50	0.53	5.92	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	30.54	ppb
Molybdenum	96-1	0.09	0.10	0.08	0.09	14.31	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	10.93	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	9.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.94	5.16	5.24	5.11	3.07	ppb
Phosphorus	31-2	2025.12	2021.26	2026.43	2024.27	0.13	ppb
Potassium	39-2	1988.64	1975.85	2000.23	1988.24	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.02	0.36	0.25	0.20	98.92	ppb
Selenium	77-2	4.26	3.81	1.82	3.30	39.41	ppb
Selenium	78-2	0.82	0.61	0.58	0.67	19.67	ppb
Silicon	28-1	91.48	93.65	94.89	93.34	1.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.32	ppb
Sodium	23-2	911.33	910.59	913.34	911.75	0.16	ppb
Strontium	86-1	48.68	48.37	49.11	48.72	0.76	ppb
Strontium	88-1	49.57	48.36	49.76	49.23	1.54	ppb
Sulfur	34-1	55376.29	56149.06	57126.86	56217.40	1.56	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.04	0.05	7.49	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	3.54	ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	8.40	8.74	8.76	8.63	2.37	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-21-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:31:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.33	0.33	0.34	2.36	ppb
Vanadium	51-2	20.47	20.23	20.36	20.35	0.61	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	211.42	210.72	209.97	210.70	0.34	ppb
Zirconium	90-1	0.29	0.29	0.30	0.29	1.62	ppb
Zirconium	91-1	0.29	0.29	0.29	0.29	1.70	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-22-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:35:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4640.25	4670.78	4630.58	4647.21	0.45	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	3.06	ppb
Arsenic	75-2	2.74	2.80	2.71	2.75	1.58	ppb
Barium	135-1	10.71	10.77	10.72	10.73	0.32	ppb
Barium	137-1	11.16	10.96	11.01	11.04	0.97	ppb
Beryllium	9-1	0.70	0.73	0.69	0.71	3.14	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.72	0.58	0.60	18.59	ppb
Cadmium	106-1	0.79	-0.24	0.28	0.28	185.60	ppb
Cadmium	111-1	0.69	0.59	0.68	0.66	8.01	ppb
Calcium	43-1	14602.59	14649.61	14714.68	14655.63	0.38	ppb
Calcium	44-1	13849.44	13932.34	14132.43	13971.40	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.61	3.64	3.71	3.65	1.43	ppb
Cobalt	59-2	5.66	5.66	5.71	5.68	0.54	ppb
Copper	63-2	31.02	31.04	30.69	30.91	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				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	4470.99	4465.41	4421.95	4452.78	0.60	ppb
Iron	57-2	4733.56	4704.96	4695.60	4711.38	0.42	ppb
Iron	54-2	4646.36	4663.08	4628.68	4646.04	0.37	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-22-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:35:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.18	29.83	30.32	30.11	0.84	ppb
Lead	207-1	29.06	28.50	29.06	28.87	1.13	ppb
Lead	208-1	28.12	27.45	28.10	27.89	1.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	2609.64	2617.25	2596.59	2607.83	0.40	ppb
Manganese	55-2	734.65	733.57	714.09	727.44	1.59	ppb
Molybdenum	94-1	0.59	0.59	0.56	0.58	3.03	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	19.05	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.11	6.05	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	6.60	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	14.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.66	5.95	5.69	5.77	2.79	ppb
Phosphorus	31-2	1108.65	1145.18	1119.02	1124.28	1.67	ppb
Potassium	39-2	2023.51	2033.27	2007.78	2021.52	0.64	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.25	0.17	-0.03	0.13	113.82	ppb
Selenium	77-2	4.43	3.37	2.77	3.52	23.81	ppb
Selenium	78-2	2.01	2.07	1.96	2.02	2.66	ppb
Silicon	28-1	91.52	91.93	91.13	91.53	0.44	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.93	ppb
Silver	109-1	0.00	0.01	0.00	0.00	48.60	ppb
Sodium	23-2	811.23	812.94	800.85	808.34	0.81	ppb
Strontium	86-1	43.84	44.41	43.93	44.06	0.70	ppb
Strontium	88-1	43.43	44.45	44.15	44.01	1.19	ppb
Sulfur	34-1	58523.01	59003.46	57463.65	58330.04	1.35	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.05	0.04	13.75	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.18	ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.10	ppb
Titanium	47-1	10.95	11.41	10.93	11.10	2.42	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-22-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:35:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.38	0.40	0.39	0.39	2.54	ppb
Vanadium	51-2	21.05	20.89	20.76	20.90	0.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	178.07	178.62	174.19	176.96	1.37	ppb
Zirconium	90-1	0.31	0.32	0.32	0.32	1.88	ppb
Zirconium	91-1	0.32	0.29	0.34	0.32	8.71	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:45:00	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50406.72	50330.70	50446.07	50394.50	0.12	ppb
Antimony	121-1	515.75	523.30	521.02	520.02	0.74	ppb
Arsenic	75-2	512.06	516.27	514.78	514.37	0.41	ppb
Barium	135-1	2512.80	2486.73	2508.18	2502.57	0.56	ppb
Barium	137-1	2483.73	2509.84	2525.99	2506.52	0.85	ppb
Beryllium	9-1	500.72	519.00	516.12	511.94	1.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.21	517.16	502.87	505.08	2.21	ppb
Cadmium	106-1	507.41	507.81	508.34	507.85	0.09	ppb
Cadmium	111-1	490.88	496.57	497.05	494.83	0.69	ppb
Calcium	43-1	255145.66	258372.07	256855.03	256790.92	0.63	ppb
Calcium	44-1	253307.38	255567.90	253940.74	254272.01	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.10	499.04	507.20	501.78	0.94	ppb
Cobalt	59-2	494.11	491.96	497.06	494.38	0.52	ppb
Copper	63-2	5081.81	5024.56	5084.55	5063.64	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	126265.80	125831.18	128139.58	126745.52	0.97	ppb
Iron	57-2	126988.34	125381.57	127619.14	126663.02	0.91	ppb
Iron	54-2	126003.51	124936.12	126593.19	125844.28	0.67	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:45:00	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2505.93	2528.60	2557.48	2530.67	1.02	ppb
Lead	207-1	2513.98	2554.77	2545.72	2538.16	0.84	ppb
Lead	208-1	2544.82	2518.30	2607.60	2556.91	1.79	ppb
Lithium	6-1				107		%
Magnesium	24-2	253140.15	251696.77	255296.04	253377.65	0.71	ppb
Manganese	55-2	4926.08	4897.14	4996.12	4939.78	1.03	ppb
Molybdenum	94-1	5015.42	5105.12	5083.11	5067.88	0.92	ppb
Molybdenum	95-1	5028.60	5150.76	5072.32	5083.89	1.22	ppb
Molybdenum	96-1	5027.50	5115.21	5032.38	5058.36	0.97	ppb
Molybdenum	97-1	5032.53	5093.72	5033.92	5053.39	0.69	ppb
Molybdenum	98-1	5028.06	5084.61	5012.74	5041.80	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.58	469.97	480.95	474.50	1.21	ppb
Phosphorus	31-2	9990.24	10031.02	10018.57	10013.28	0.21	ppb
Potassium	39-2	124327.93	122768.03	123665.63	123587.20	0.63	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	501.21	512.03	501.59	504.94	1.22	ppb
Selenium	77-2	491.56	494.90	503.56	496.68	1.25	ppb
Selenium	78-2	500.09	508.28	507.09	505.15	0.88	ppb
Silicon	28-1	514.59	530.80	525.05	523.48	1.57	ppb
Silver	107-1	508.00	508.84	504.83	507.22	0.42	ppb
Silver	109-1	502.91	507.06	507.38	505.78	0.49	ppb
Sodium	23-2	252258.42	251561.85	256765.88	253528.72	1.11	ppb
Strontium	86-1	12436.27	12701.64	12319.41	12485.77	1.57	ppb
Strontium	88-1	12444.28	12764.40	12469.93	12559.54	1.42	ppb
Sulfur	34-1	10024.68	9991.52	9844.51	9953.57	0.96	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	511.73	507.85	518.21	512.60	1.02	ppb
Thallium	205-1	504.68	513.05	511.31	509.68	0.87	ppb
Tin	118-1	491.49	498.28	500.03	496.60	0.91	ppb
Titanium	47-1	4887.18	5101.87	5020.38	5003.14	2.17	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:45:00	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	512.64	528.77	528.80	523.41	1.78	ppb
Vanadium	51-2	526.02	524.55	529.66	526.74	0.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5111.19	5129.05	5167.40	5135.88	0.56	ppb
Zirconium	90-1	501.11	513.85	504.21	506.39	1.31	ppb
Zirconium	91-1	498.79	515.92	507.76	507.49	1.69	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:47:45	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.27	2.26	3.25	2.59	21.87	ppb
Antimony	121-1	0.38	0.41	0.47	0.42	11.77	ppb
Arsenic	75-2	0.05	0.02	0.02	0.03	70.29	ppb
Barium	135-1	0.13	0.11	0.08	0.11	23.26	ppb
Barium	137-1	0.14	0.11	0.10	0.12	18.52	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	16.59	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.06	0.03	0.05	38.24	ppb
Cadmium	106-1	-0.31	-0.70	0.08	-0.31		ppb
Cadmium	111-1	0.02	-0.01	0.03	0.01	184.03	ppb
Calcium	43-1	13.08	6.28	4.39	7.92	57.72	ppb
Calcium	44-1	13.40	8.49	6.16	9.35	39.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.01	0.02	66.47	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	33.76	ppb
Copper	63-2	0.21	0.19	0.18	0.19	7.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	5.18	5.38	5.45	5.34	2.62	ppb
Iron	57-2	3.70	1.06	5.99	3.58	68.79	ppb
Iron	54-2	7.30	7.22	6.93	7.15	2.73	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:47:45	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.19	0.15	0.20	23.55	ppb
Lead	207-1	0.21	0.17	0.15	0.18	17.55	ppb
Lead	208-1	0.38	0.26	0.22	0.29	30.35	ppb
Lithium	6-1				110		%
Magnesium	24-2	9.33	8.64	9.27	9.08	4.25	ppb
Manganese	55-2	0.21	0.24	0.21	0.22	7.11	ppb
Molybdenum	94-1	0.50	0.38	0.36	0.41	18.23	ppb
Molybdenum	95-1	0.44	0.34	0.36	0.38	13.95	ppb
Molybdenum	96-1	0.45	0.37	0.33	0.38	15.09	ppb
Molybdenum	97-1	0.44	0.33	0.38	0.38	14.30	ppb
Molybdenum	98-1	0.46	0.39	0.34	0.40	15.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.06	0.05	35.04	ppb
Phosphorus	31-2	-16.24	-17.10	-17.43	-16.92		ppb
Potassium	39-2	3.60	4.50	2.27	3.46	32.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	-0.07	-0.29	0.20	-0.05		ppb
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.25	-0.47	-0.41	-0.38		ppb
Silicon	28-1	-0.06	-0.02	-0.01	-0.03		ppb
Silver	107-1	0.07	0.05	0.05	0.06	22.65	ppb
Silver	109-1	0.08	0.05	0.04	0.05	36.26	ppb
Sodium	23-2	47.59	45.33	44.22	45.72	3.76	ppb
Strontium	86-1	0.68	0.51	0.40	0.53	26.81	ppb
Strontium	88-1	0.73	0.49	0.40	0.54	31.77	ppb
Sulfur	34-1	-715.03	-598.31	-546.79	-620.04		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.04	0.03	0.04	29.40	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	21.35	ppb
Tin	118-1	0.06	0.09	0.09	0.08	18.33	ppb
Titanium	47-1	0.51	0.53	0.47	0.50	6.51	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:47:45	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	28.58	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	47.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.23	0.15	0.17	0.18	25.11	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.88	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	10.31	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-23-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:51:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5749.09	5761.45	5793.45	5767.99	0.40	ppb
Antimony	121-1	0.17	0.18	0.21	0.19	11.54	ppb
Arsenic	75-2	3.62	3.15	3.43	3.40	6.90	ppb
Barium	135-1	13.22	13.05	13.73	13.34	2.66	ppb
Barium	137-1	13.63	13.34	13.70	13.56	1.38	ppb
Beryllium	9-1	0.82	0.82	0.95	0.86	8.62	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.93	0.83	0.87	6.32	ppb
Cadmium	106-1	0.80	0.10	-0.24	0.22	244.09	ppb
Cadmium	111-1	0.77	0.74	0.74	0.75	2.68	ppb
Calcium	43-1	17762.01	17882.38	17942.53	17862.31	0.51	ppb
Calcium	44-1	16838.12	17066.37	17285.15	17063.21	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.82	4.94	4.94	4.90	1.45	ppb
Cobalt	59-2	6.92	6.99	6.94	6.95	0.57	ppb
Copper	63-2	43.81	43.42	43.44	43.56	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	5487.17	5482.49	5615.24	5528.30	1.36	ppb
Iron	57-2	5801.39	5828.82	5869.50	5833.24	0.59	ppb
Iron	54-2	5767.30	5769.75	5826.33	5787.79	0.58	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-23-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:51:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.99	37.93	38.00	37.98	0.10	ppb
Lead	207-1	36.48	36.62	36.30	36.46	0.43	ppb
Lead	208-1	35.67	35.57	35.96	35.73	0.57	ppb
Lithium	6-1				107		%
Magnesium	24-2	3352.81	3389.28	3444.15	3395.41	1.35	ppb
Manganese	55-2	879.52	881.81	880.23	880.52	0.13	ppb
Molybdenum	94-1	0.77	0.83	0.82	0.81	3.77	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	7.51	ppb
Molybdenum	96-1	0.19	0.21	0.20	0.20	4.31	ppb
Molybdenum	97-1	0.07	0.10	0.09	0.09	19.42	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.09	9.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.99	6.93	7.21	7.04	2.14	ppb
Phosphorus	31-2	1353.36	1373.85	1375.34	1367.52	0.90	ppb
Potassium	39-2	2471.76	2493.36	2494.20	2486.44	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	0.24	0.09	0.19	0.17	44.00	ppb
Selenium	77-2	3.92	3.96	3.04	3.64	14.30	ppb
Selenium	78-2	1.17	0.81	0.66	0.88	29.79	ppb
Silicon	28-1	115.09	114.78	115.16	115.01	0.17	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.75	ppb
Silver	109-1	0.01	0.02	0.01	0.01	13.36	ppb
Sodium	23-2	978.13	974.73	985.33	979.40	0.55	ppb
Strontium	86-1	53.28	53.57	54.09	53.65	0.76	ppb
Strontium	88-1	54.42	54.49	55.92	54.94	1.54	ppb
Sulfur	34-1	75127.90	74369.94	76602.77	75366.87	1.51	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.05	0.05	10.88	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	9.78	ppb
Tin	118-1	0.26	0.20	0.35	0.27	26.97	ppb
Titanium	47-1	14.38	14.60	14.37	14.45	0.91	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-23-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:51:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.51	0.50	0.50	2.17	ppb
Vanadium	51-2	26.73	26.68	26.94	26.78	0.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	209.86	209.87	212.56	210.76	0.74	ppb
Zirconium	90-1	0.42	0.42	0.43	0.43	1.78	ppb
Zirconium	91-1	0.43	0.43	0.43	0.43	0.86	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:54:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6565.82	6553.87	6521.90	6547.20	0.35	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	21.27	ppb
Arsenic	75-2	0.69	0.67	0.71	0.69	3.08	ppb
Barium	135-1	9.83	9.63	9.81	9.76	1.16	ppb
Barium	137-1	9.78	9.79	9.90	9.82	0.67	ppb
Beryllium	9-1	0.08	0.10	0.07	0.08	17.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.10	0.14	0.13	21.85	ppb
Cadmium	106-1	0.19	-1.01	-1.01	-0.61		ppb
Cadmium	111-1	0.04	-0.05	-0.04	-0.02		ppb
Calcium	43-1	8554.62	8649.01	8514.89	8572.84	0.80	ppb
Calcium	44-1	8166.49	8185.88	8255.05	8202.47	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.92	2.98	3.04	2.98	1.90	ppb
Cobalt	59-2	11.37	11.14	11.32	11.28	1.05	ppb
Copper	63-2	11.15	10.82	10.86	10.94	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	31221.19	30677.89	30918.99	30939.36	0.88	ppb
Iron	57-2	31007.39	30699.67	31270.34	30992.47	0.92	ppb
Iron	54-2	30866.53	30515.24	30731.76	30704.51	0.58	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:54:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.78	0.79	0.75	0.77	2.65	ppb
Lead	207-1	0.77	0.74	0.70	0.74	4.77	ppb
Lead	208-1	1.61	1.62	1.76	1.66	5.13	ppb
Lithium	6-1				103		%
Magnesium	24-2	8368.52	8331.87	8331.16	8343.85	0.26	ppb
Manganese	55-2	272.82	271.12	270.13	271.36	0.50	ppb
Molybdenum	94-1	0.35	0.39	0.38	0.38	5.48	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	3.75	ppb
Molybdenum	96-1	0.31	0.34	0.37	0.34	9.34	ppb
Molybdenum	97-1	0.12	0.14	0.11	0.12	9.91	ppb
Molybdenum	98-1	0.14	0.12	0.12	0.13	7.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.56	11.54	11.82	11.64	1.36	ppb
Phosphorus	31-2	814.25	813.52	834.46	820.75	1.45	ppb
Potassium	39-2	189.18	188.29	190.34	189.27	0.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.43	0.29	0.12	0.28	56.34	ppb
Selenium	77-2	3.89	4.04	5.86	4.59	23.87	ppb
Selenium	78-2	0.37	0.54	0.53	0.48	19.79	ppb
Silicon	28-1	205.90	207.40	205.14	206.15	0.56	ppb
Silver	107-1	0.01	0.02	0.02	0.02	12.71	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.92	ppb
Sodium	23-2	3054.65	3059.72	3072.29	3062.22	0.30	ppb
Strontium	86-1	24.13	23.60	23.67	23.80	1.20	ppb
Strontium	88-1	23.99	23.80	23.99	23.93	0.45	ppb
Sulfur	34-1	89037.63	90205.37	89791.79	89678.26	0.66	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	3.22	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.24	ppb
Tin	118-1	-0.01	-0.05	0.00	-0.02		ppb
Titanium	47-1	23.43	22.54	22.67	22.88	2.09	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:54:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.41	0.44	0.43	0.43	3.97	ppb
Vanadium	51-2	50.32	49.68	50.00	50.00	0.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	78.84	78.60	78.66	78.70	0.15	ppb
Zirconium	90-1	0.14	0.15	0.15	0.15	4.24	ppb
Zirconium	91-1	0.16	0.16	0.16	0.16	1.50	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:57:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5681.15	5704.69	6873.19	6086.34	11.20	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	22.26	ppb
Arsenic	75-2	0.69	0.65	0.86	0.73	15.00	ppb
Barium	135-1	12.21	12.65	12.45	12.44	1.74	ppb
Barium	137-1	12.30	12.72	12.53	12.51	1.68	ppb
Beryllium	9-1	0.06	0.08	0.09	0.08	22.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.08	0.19	0.14	39.44	ppb
Cadmium	106-1	0.45	-0.14	0.15	0.15	189.84	ppb
Cadmium	111-1	0.05	0.04	0.05	0.05	15.97	ppb
Calcium	43-1	12876.70	12969.47	12882.43	12909.53	0.40	ppb
Calcium	44-1	12302.13	12391.28	12427.30	12373.57	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.64	2.74	3.18	2.85	9.98	ppb
Cobalt	59-2	11.75	11.74	14.59	12.69	12.92	ppb
Copper	63-2	27.66	27.78	34.22	29.89	12.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	22328.29	22359.31	27631.61	24106.40	12.66	ppb
Iron	57-2	22487.61	22293.30	27841.37	24207.43	13.01	ppb
Iron	54-2	22449.81	22651.41	27568.39	24223.20	11.97	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:57:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.21	1.20	1.23	1.22	1.17	ppb
Lead	207-1	1.11	1.13	1.11	1.12	1.10	ppb
Lead	208-1	3.71	3.49	3.73	3.64	3.76	ppb
Lithium	6-1				101		%
Magnesium	24-2	6053.64	6276.29	7450.64	6593.52	11.38	ppb
Manganese	55-2	320.40	320.89	389.91	343.74	11.63	ppb
Molybdenum	94-1	0.18	0.17	0.20	0.18	10.27	ppb
Molybdenum	95-1	0.09	0.08	0.08	0.08	8.82	ppb
Molybdenum	96-1	0.23	0.23	0.26	0.24	5.15	ppb
Molybdenum	97-1	0.08	0.10	0.08	0.08	12.50	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.87	8.00	9.41	8.43	10.14	ppb
Phosphorus	31-2	629.43	628.35	790.89	682.89	13.70	ppb
Potassium	39-2	241.09	248.17	337.06	275.44	19.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	82-1	0.41	0.22	-0.01	0.21	102.21	ppb
Selenium	77-2	3.21	2.29	4.32	3.27	31.06	ppb
Selenium	78-2	2.69	1.86	2.35	2.30	18.03	ppb
Silicon	28-1	222.53	228.37	228.40	226.43	1.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	0.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.96	ppb
Sodium	23-2	2050.83	2078.14	2517.82	2215.60	11.83	ppb
Strontium	86-1	30.33	30.92	30.98	30.74	1.17	ppb
Strontium	88-1	30.48	30.74	31.06	30.76	0.94	ppb
Sulfur	34-1	59543.21	61329.47	60062.73	60311.80	1.52	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.02	0.01	21.95	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	11.36	ppb
Tin	118-1	-0.07	-0.03	-0.03	-0.04		ppb
Titanium	47-1	7.66	7.87	7.78	7.77	1.34	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:57:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.39	0.37	0.38	2.50	ppb
Vanadium	51-2	34.13	33.71	41.68	36.51	12.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	81.36	84.22	104.10	89.89	13.78	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	10.76	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	3.81	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:00:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6115.28	6069.34	6230.68	6138.43	1.35	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	21.28	ppb
Arsenic	75-2	0.72	0.57	0.57	0.62	13.75	ppb
Barium	135-1	13.94	14.28	14.32	14.18	1.47	ppb
Barium	137-1	14.24	14.04	14.07	14.12	0.75	ppb
Beryllium	9-1	0.08	0.10	0.12	0.10	21.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.10	0.08	0.13	46.01	ppb
Cadmium	106-1	-0.42	0.14	-1.66	-0.64		ppb
Cadmium	111-1	0.00	0.06	-0.07	0.00		ppb
Calcium	43-1	14813.83	14833.86	14656.09	14767.93	0.66	ppb
Calcium	44-1	14078.13	14270.44	14242.01	14196.86	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.92	1.83	1.83	1.86	2.76	ppb
Cobalt	59-2	13.60	13.13	13.10	13.28	2.11	ppb
Copper	63-2	26.41	26.43	26.38	26.41	0.10	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				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	24984.40	24908.90	24764.53	24885.95	0.45	ppb
Iron	57-2	25475.19	25040.41	25103.29	25206.30	0.93	ppb
Iron	54-2	25026.29	24822.56	25078.91	24975.92	0.54	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:00:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.04	1.03	1.03	1.03	0.61	ppb
Lead	207-1	0.94	0.97	0.96	0.96	1.80	ppb
Lead	208-1	3.34	3.30	3.36	3.33	0.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	6700.42	6684.33	6810.18	6731.64	1.02	ppb
Manganese	55-2	390.30	393.82	396.50	393.54	0.79	ppb
Molybdenum	94-1	0.16	0.18	0.17	0.17	5.16	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	6.54	ppb
Molybdenum	96-1	0.19	0.24	0.23	0.22	11.29	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	14.89	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.93	8.13	8.40	8.15	2.90	ppb
Phosphorus	31-2	550.45	564.35	546.02	553.60	1.73	ppb
Potassium	39-2	231.63	230.85	233.53	232.00	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.09	0.26	0.02	0.13	96.49	ppb
Selenium	77-2	2.72	2.30	2.99	2.67	12.96	ppb
Selenium	78-2	1.30	1.91	1.54	1.58	19.56	ppb
Silicon	28-1	240.31	247.83	243.42	243.85	1.55	ppb
Silver	107-1	0.02	0.01	0.02	0.02	9.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.22	ppb
Sodium	23-2	2062.07	2010.29	2053.65	2042.00	1.36	ppb
Strontium	86-1	38.26	39.31	38.29	38.62	1.54	ppb
Strontium	88-1	38.81	39.24	38.81	38.95	0.64	ppb
Sulfur	34-1	53350.55	52511.44	51656.00	52506.00	1.61	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	35.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.39	ppb
Tin	118-1	0.18	0.19	0.17	0.18	5.09	ppb
Titanium	47-1	6.31	6.29	6.29	6.30	0.15	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:00:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.37	0.39	0.38	1.87	ppb
Vanadium	51-2	37.95	37.58	37.43	37.65	0.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	92.19	89.01	90.39	90.53	1.76	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	8.51	ppb
Zirconium	91-1	0.08	0.08	0.07	0.08	9.72	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:03:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6171.96	6135.81	6168.40	6158.72	0.32	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	28.59	ppb
Arsenic	75-2	0.64	0.66	0.80	0.70	11.94	ppb
Barium	135-1	12.41	12.49	12.78	12.56	1.54	ppb
Barium	137-1	12.69	12.79	12.78	12.75	0.44	ppb
Beryllium	9-1	0.11	0.06	0.03	0.07	56.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.15	-0.01	0.06	147.12	ppb
Cadmium	106-1	0.49	-0.79	-0.97	-0.42		ppb
Cadmium	111-1	0.07	-0.04	-0.04	0.00		ppb
Calcium	43-1	9085.42	9185.50	9159.84	9143.59	0.57	ppb
Calcium	44-1	8713.99	8974.58	8891.56	8860.04	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.43	2.50	2.56	2.50	2.58	ppb
Cobalt	59-2	11.40	11.49	11.51	11.47	0.52	ppb
Copper	63-2	34.20	34.47	34.52	34.39	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	25159.34	25667.38	25727.70	25518.14	1.22	ppb
Iron	57-2	25435.23	25921.94	26155.90	25837.69	1.42	ppb
Iron	54-2	25452.71	24989.70	25425.45	25289.29	1.03	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:03:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.05	1.08	1.09	1.07	1.83	ppb
Lead	207-1	0.98	0.99	0.95	0.97	2.28	ppb
Lead	208-1	3.97	4.11	4.07	4.05	1.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	6435.33	6353.86	6507.32	6432.17	1.19	ppb
Manganese	55-2	299.84	305.44	304.52	303.27	0.99	ppb
Molybdenum	94-1	0.19	0.19	0.19	0.19	1.08	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	30.88	ppb
Molybdenum	96-1	0.21	0.24	0.25	0.23	8.51	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	21.89	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.44	7.67	7.90	7.67	2.98	ppb
Phosphorus	31-2	767.19	779.41	781.45	776.02	0.99	ppb
Potassium	39-2	283.12	289.52	288.79	287.14	1.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.02	0.13	-0.19	-0.03		ppb
Selenium	77-2	2.04	2.91	4.05	3.00	33.69	ppb
Selenium	78-2	0.70	1.31	3.19	1.73	74.86	ppb
Silicon	28-1	245.17	251.91	254.32	250.46	1.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.09	ppb
Sodium	23-2	1706.66	1658.56	1723.34	1696.18	1.98	ppb
Strontium	86-1	28.70	29.58	29.33	29.20	1.55	ppb
Strontium	88-1	28.72	29.52	29.43	29.22	1.49	ppb
Sulfur	34-1	71654.95	72108.14	71783.44	71848.84	0.33	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	42.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.83	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	19.00	19.41	18.97	19.13	1.29	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:03:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.37	0.38	0.37	2.44	ppb
Vanadium	51-2	36.71	37.51	37.32	37.18	1.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	92.81	92.83	95.00	93.55	1.35	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.57	ppb
Zirconium	91-1	0.07	0.10	0.09	0.09	12.57	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:06:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5264.30	5279.14	5245.89	5263.11	0.32	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	9.85	ppb
Arsenic	75-2	0.84	0.75	0.92	0.83	10.37	ppb
Barium	135-1	21.33	21.83	21.09	21.42	1.77	ppb
Barium	137-1	21.63	22.14	21.67	21.81	1.29	ppb
Beryllium	9-1	0.17	0.17	0.18	0.17	2.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.06	0.19	0.16	55.14	ppb
Cadmium	106-1	-0.04	-0.39	0.13	-0.10		ppb
Cadmium	111-1	0.06	0.07	0.09	0.07	20.45	ppb
Calcium	43-1	31801.14	32101.72	31837.37	31913.41	0.51	ppb
Calcium	44-1	30733.58	30974.28	30907.79	30871.88	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.20	7.26	7.23	7.23	0.40	ppb
Cobalt	59-2	12.22	12.30	12.15	12.22	0.62	ppb
Copper	63-2	33.04	33.27	32.87	33.06	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	11428.93	11474.96	11273.30	11392.40	0.93	ppb
Iron	57-2	12254.95	12039.08	12011.06	12101.70	1.10	ppb
Iron	54-2	11587.08	11539.45	11502.23	11542.92	0.37	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:06:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.25	2.26	2.31	2.28	1.48	ppb
Lead	207-1	2.11	2.09	2.15	2.12	1.66	ppb
Lead	208-1	4.98	4.98	4.85	4.94	1.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	4513.08	4471.88	4420.33	4468.43	1.04	ppb
Manganese	55-2	422.02	419.79	418.55	420.12	0.42	ppb
Molybdenum	94-1	0.82	0.84	0.82	0.82	1.33	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	14.12	ppb
Molybdenum	96-1	0.22	0.22	0.23	0.22	2.09	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	31.48	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.48	9.57	9.38	9.48	1.02	ppb
Phosphorus	31-2	317.42	321.54	308.54	315.83	2.10	ppb
Potassium	39-2	357.85	360.78	358.47	359.04	0.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	-0.01	0.29	0.40	0.23	91.67	ppb
Selenium	77-2	1.82	2.32	2.78	2.30	20.71	ppb
Selenium	78-2	-0.09	0.30	2.38	0.86	153.24	ppb
Silicon	28-1	317.21	329.75	329.02	325.33	2.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.86	ppb
Sodium	23-2	688.58	682.33	684.50	685.14	0.46	ppb
Strontium	86-1	72.78	72.44	74.41	73.21	1.43	ppb
Strontium	88-1	74.38	73.89	74.88	74.38	0.66	ppb
Sulfur	34-1	53014.91	54196.76	54620.52	53944.07	1.54	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.01	0.01	44.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.06	ppb
Tin	118-1	-0.02	0.01	-0.03	-0.01		ppb
Titanium	47-1	9.59	9.65	9.50	9.58	0.81	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:06:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.37	0.38	0.37	1.97	ppb
Vanadium	51-2	19.26	19.49	19.19	19.31	0.80	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	82.58	81.59	82.10	82.09	0.60	ppb
Zirconium	90-1	0.46	0.46	0.45	0.46	1.23	ppb
Zirconium	91-1	0.45	0.47	0.52	0.48	8.29	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:10:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5878.10	5991.36	6031.52	5966.99	1.33	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.63	ppb
Arsenic	75-2	0.72	0.84	0.71	0.76	9.76	ppb
Barium	135-1	16.85	17.06	17.05	16.99	0.69	ppb
Barium	137-1	17.29	17.08	17.39	17.25	0.92	ppb
Beryllium	9-1	0.09	0.08	0.06	0.08	20.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.06	0.05	0.08	57.59	ppb
Cadmium	106-1	1.13	-0.60	-0.11	0.14	632.37	ppb
Cadmium	111-1	0.10	-0.02	0.02	0.03	194.13	ppb
Calcium	43-1	10645.43	10981.70	11000.88	10876.01	1.84	ppb
Calcium	44-1	10313.43	10627.78	10446.02	10462.41	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.82	3.74	3.70	3.75	1.63	ppb
Cobalt	59-2	10.67	10.63	10.60	10.63	0.35	ppb
Copper	63-2	17.57	17.68	17.58	17.61	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	24453.54	25190.20	24848.72	24830.82	1.48	ppb
Iron	57-2	24850.57	25179.65	24811.42	24947.22	0.81	ppb
Iron	54-2	25085.82	24988.67	24715.34	24929.94	0.77	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:10:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.18	1.20	1.20	1.19	1.08	ppb
Lead	207-1	1.04	1.11	1.13	1.09	4.55	ppb
Lead	208-1	2.60	2.55	2.58	2.58	0.98	ppb
Lithium	6-1				100		%
Magnesium	24-2	5728.51	5660.82	5678.12	5689.15	0.62	ppb
Manganese	55-2	340.79	346.49	340.74	342.67	0.96	ppb
Molybdenum	94-1	0.22	0.23	0.21	0.22	4.91	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	9.04	ppb
Molybdenum	96-1	0.23	0.24	0.25	0.24	4.64	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	3.07	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.07	9.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.52	6.52	6.43	6.49	0.80	ppb
Phosphorus	31-2	836.38	827.96	803.72	822.69	2.06	ppb
Potassium	39-2	421.02	411.46	417.91	416.80	1.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	0.29	0.29	-0.06	0.17	117.16	ppb
Selenium	77-2	4.71	3.18	2.72	3.54	29.50	ppb
Selenium	78-2	1.57	1.47	2.03	1.69	17.66	ppb
Silicon	28-1	249.83	256.88	253.41	253.37	1.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.43	ppb
Sodium	23-2	2137.26	2132.14	2044.15	2104.52	2.49	ppb
Strontium	86-1	29.11	29.37	29.67	29.38	0.97	ppb
Strontium	88-1	29.09	29.60	29.62	29.43	1.02	ppb
Sulfur	34-1	54149.90	55197.63	54514.78	54620.77	0.97	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.02	0.01	34.56	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	12.09	ppb
Tin	118-1	-0.02	-0.07	-0.02	-0.04		ppb
Titanium	47-1	17.83	18.55	18.25	18.21	1.99	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:10:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.48	0.47	0.47	2.20	ppb
Vanadium	51-2	39.09	39.50	38.77	39.12	0.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	86.18	83.63	83.60	84.47	1.76	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	3.26	ppb
Zirconium	91-1	0.10	0.10	0.09	0.10	6.04	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:13:23	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5302.75	5224.22	5268.12	5265.03	0.75	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	9.85	ppb
Arsenic	75-2	0.54	0.42	0.65	0.54	21.67	ppb
Barium	135-1	17.20	17.29	17.51	17.34	0.92	ppb
Barium	137-1	17.65	17.56	17.30	17.50	1.06	ppb
Beryllium	9-1	0.32	0.30	0.31	0.31	3.46	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.28	0.55	0.39	37.02	ppb
Cadmium	106-1	-0.17	-0.03	0.12	-0.03		ppb
Cadmium	111-1	0.12	0.11	0.11	0.11	4.00	ppb
Calcium	43-1	42436.24	41705.54	41949.41	42030.40	0.89	ppb
Calcium	44-1	41094.40	41276.76	41664.74	41345.30	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.44	8.25	8.34	8.34	1.16	ppb
Cobalt	59-2	11.40	11.17	11.30	11.29	1.05	ppb
Copper	63-2	32.11	31.96	31.86	31.98	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	6426.56	6281.73	6382.19	6363.49	1.17	ppb
Iron	57-2	6851.39	6778.63	6801.27	6810.43	0.55	ppb
Iron	54-2	6680.89	6598.74	6675.01	6651.55	0.69	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:13:23	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.91	1.96	1.95	1.94	1.51	ppb
Lead	207-1	1.78	1.81	1.77	1.78	1.08	ppb
Lead	208-1	4.55	4.56	4.66	4.59	1.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	2762.47	2711.66	2730.19	2734.78	0.94	ppb
Manganese	55-2	572.12	561.08	572.81	568.67	1.16	ppb
Molybdenum	94-1	2.20	2.25	2.26	2.23	1.46	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	3.25	ppb
Molybdenum	96-1	0.33	0.31	0.30	0.31	5.85	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	17.96	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.34	9.26	9.33	9.31	0.45	ppb
Phosphorus	31-2	135.96	134.26	128.00	132.74	3.16	ppb
Potassium	39-2	442.69	438.46	434.58	438.58	0.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	0.23	0.05	-0.17	0.04	557.52	ppb
Selenium	77-2	2.80	2.57	2.11	2.49	13.98	ppb
Selenium	78-2	0.91	0.56	1.04	0.84	29.80	ppb
Silicon	28-1	384.92	400.51	400.00	395.15	2.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.27	ppb
Sodium	23-2	657.90	636.88	644.60	646.46	1.64	ppb
Strontium	86-1	103.73	104.61	103.42	103.92	0.60	ppb
Strontium	88-1	104.76	106.89	103.92	105.19	1.45	ppb
Sulfur	34-1	45600.67	47225.33	47126.78	46650.93	1.95	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.01	0.01	58.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.94	ppb
Tin	118-1	-0.01	-0.04	-0.03	-0.02		ppb
Titanium	47-1	6.18	6.41	6.32	6.30	1.77	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:13:23	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.42	0.42	0.41	2.80	ppb
Vanadium	51-2	11.13	11.04	11.07	11.08	0.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	91.69	89.86	88.94	90.16	1.55	ppb
Zirconium	90-1	1.26	1.27	1.25	1.26	0.76	ppb
Zirconium	91-1	1.34	1.25	1.22	1.27	5.10	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DUPI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:16:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5319.36	5308.28	5321.11	5316.25	0.13	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.07	ppb
Arsenic	75-2	0.71	0.59	0.60	0.63	10.69	ppb
Barium	135-1	17.64	17.25	17.51	17.47	1.13	ppb
Barium	137-1	17.48	17.75	17.82	17.68	1.01	ppb
Beryllium	9-1	0.28	0.32	0.26	0.29	11.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.38	0.26	0.28	31.62	ppb
Cadmium	106-1	0.69	-0.57	-0.15	-0.01		ppb
Cadmium	111-1	0.16	0.08	0.12	0.12	32.73	ppb
Calcium	43-1	41665.51	41257.73	42130.33	41684.53	1.05	ppb
Calcium	44-1	41382.90	42063.68	41890.33	41778.97	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.34	8.32	8.45	8.37	0.86	ppb
Cobalt	59-2	11.40	11.37	11.45	11.41	0.37	ppb
Copper	63-2	32.53	32.39	32.34	32.42	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	6423.53	6314.45	6376.45	6371.48	0.86	ppb
Iron	57-2	6853.90	6795.63	6862.13	6837.22	0.53	ppb
Iron	54-2	6716.92	6633.14	6675.70	6675.25	0.63	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DUPI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:16:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.93	1.99	1.98	1.97	1.42	ppb
Lead	207-1	1.86	1.86	1.90	1.87	1.17	ppb
Lead	208-1	4.38	4.57	4.59	4.52	2.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	2750.13	2721.74	2763.65	2745.17	0.78	ppb
Manganese	55-2	579.22	577.70	574.51	577.15	0.42	ppb
Molybdenum	94-1	2.18	2.25	2.20	2.21	1.79	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	26.54	ppb
Molybdenum	96-1	0.31	0.30	0.30	0.30	2.64	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	29.22	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.23	9.46	9.28	9.33	1.31	ppb
Phosphorus	31-2	118.52	138.76	144.54	133.94	10.20	ppb
Potassium	39-2	437.15	433.44	439.51	436.70	0.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.18	-0.30	0.10	-0.01		ppb
Selenium	77-2	2.10	3.64	2.32	2.69	30.94	ppb
Selenium	78-2	2.04	0.34	-0.43	0.65	195.33	ppb
Silicon	28-1	391.24	405.36	407.64	401.41	2.21	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.07	ppb
Sodium	23-2	645.91	641.93	648.40	645.42	0.51	ppb
Strontium	86-1	103.99	104.48	105.15	104.54	0.56	ppb
Strontium	88-1	105.67	105.43	106.61	105.90	0.59	ppb
Sulfur	34-1	46033.11	46902.28	48297.60	47077.66	2.43	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.01	0.01	49.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.63	ppb
Tin	118-1	0.27	0.28	0.23	0.26	10.32	ppb
Titanium	47-1	6.06	6.04	6.16	6.09	1.07	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DUP	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:16:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.43	0.44	0.43	2.85	ppb
Vanadium	51-2	11.27	11.23	11.19	11.23	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	91.04	91.87	90.14	91.02	0.95	ppb
Zirconium	90-1	1.26	1.27	1.28	1.27	0.99	ppb
Zirconium	91-1	1.34	1.34	1.28	1.32	2.89	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 18:19:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1031.82	1031.62	1037.16	1033.54	0.30	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	29.72	ppb
Arsenic	75-2	0.15	0.06	0.11	0.11	41.05	ppb
Barium	135-1	3.40	3.45	3.61	3.49	3.25	ppb
Barium	137-1	3.44	3.58	3.45	3.49	2.23	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	36.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.10	-0.01	0.04	140.12	ppb
Cadmium	106-1	-0.32	-0.92	-0.36	-0.53		ppb
Cadmium	111-1	-0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	8443.43	8557.90	8594.12	8531.82	0.92	ppb
Calcium	44-1	8181.25	8147.94	8257.43	8195.54	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.65	1.59	1.57	1.60	2.79	ppb
Cobalt	59-2	2.21	2.21	2.26	2.23	1.28	ppb
Copper	63-2	6.23	6.24	6.30	6.26	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	1229.42	1224.43	1257.47	1237.11	1.44	ppb
Iron	57-2	1325.58	1331.82	1353.39	1336.93	1.09	ppb
Iron	54-2	1309.07	1301.02	1316.22	1308.77	0.58	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 18:19:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.37	0.36	0.37	1.45	ppb
Lead	207-1	0.33	0.35	0.38	0.35	6.24	ppb
Lead	208-1	0.89	0.86	0.86	0.87	1.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	537.33	534.38	537.76	536.49	0.34	ppb
Manganese	55-2	112.63	112.36	112.91	112.63	0.24	ppb
Molybdenum	94-1	0.42	0.40	0.42	0.41	2.53	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	31.96	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	5.86	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	7.35	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	35.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.83	1.84	1.86	2.27	ppb
Phosphorus	31-2	6.33	14.33	11.38	10.68	37.87	ppb
Potassium	39-2	78.44	79.04	80.61	79.36	1.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.10	0.13	-0.27	-0.01		ppb
Selenium	77-2	0.74	0.30	0.99	0.68	51.02	ppb
Selenium	78-2	0.27	-0.42	-0.24	-0.13		ppb
Silicon	28-1	77.58	78.65	78.87	78.37	0.88	ppb
Silver	107-1	0.01	0.00	0.00	0.00	20.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	149.08	ppb
Sodium	23-2	129.36	130.61	131.96	130.64	0.99	ppb
Strontium	86-1	20.98	20.77	20.77	20.84	0.58	ppb
Strontium	88-1	20.63	20.70	20.80	20.71	0.41	ppb
Sulfur	34-1	8115.33	8245.80	8186.15	8182.43	0.80	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	523.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	118.60	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	1.24	1.14	1.24	1.21	4.96	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 18:19:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.08	0.08	0.08	6.01	ppb
Vanadium	51-2	2.22	2.16	2.16	2.18	1.46	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	17.36	17.66	18.71	17.91	3.94	ppb
Zirconium	90-1	0.24	0.23	0.24	0.23	2.07	ppb
Zirconium	91-1	0.26	0.25	0.25	0.25	3.15	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:23:02	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49339.21	48744.70	49268.54	49117.48	0.66	ppb
Antimony	121-1	510.68	505.85	507.92	508.15	0.48	ppb
Arsenic	75-2	502.96	494.43	500.42	499.27	0.88	ppb
Barium	135-1	2426.38	2410.89	2430.42	2422.56	0.43	ppb
Barium	137-1	2432.34	2436.27	2410.51	2426.37	0.57	ppb
Beryllium	9-1	510.31	519.94	503.17	511.14	1.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.15	493.15	488.27	491.19	0.52	ppb
Cadmium	106-1	492.25	494.47	497.72	494.81	0.56	ppb
Cadmium	111-1	481.10	477.96	486.44	481.83	0.89	ppb
Calcium	43-1	246926.35	251642.64	251079.94	249882.98	1.03	ppb
Calcium	44-1	246716.33	250721.09	247249.94	248229.12	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.01	492.74	485.52	491.76	1.18	ppb
Cobalt	59-2	478.92	487.04	481.43	482.46	0.86	ppb
Copper	63-2	4987.87	4924.50	4977.96	4963.44	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	123376.81	123373.27	123532.19	123427.42	0.07	ppb
Iron	57-2	125597.57	122810.97	124307.44	124238.66	1.12	ppb
Iron	54-2	123867.47	123018.04	123489.96	123458.49	0.34	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:23:02	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2462.73	2492.04	2483.20	2479.32	0.61	ppb
Lead	207-1	2493.08	2485.04	2509.57	2495.90	0.50	ppb
Lead	208-1	2523.99	2555.33	2539.27	2539.53	0.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	249434.61	246165.01	249210.00	248269.87	0.74	ppb
Manganese	55-2	4870.24	4838.87	4844.93	4851.35	0.34	ppb
Molybdenum	94-1	4835.18	4902.18	5038.78	4925.38	2.11	ppb
Molybdenum	95-1	4837.97	4949.99	5070.56	4952.84	2.35	ppb
Molybdenum	96-1	4807.82	4956.22	5048.01	4937.35	2.45	ppb
Molybdenum	97-1	4809.37	4924.44	5039.99	4924.60	2.34	ppb
Molybdenum	98-1	4784.74	4918.30	5022.26	4908.43	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.81	459.27	463.54	462.21	0.55	ppb
Phosphorus	31-2	9854.36	9757.59	9831.68	9814.54	0.52	ppb
Potassium	39-2	120992.17	120124.15	122010.94	121042.42	0.78	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	82-1	486.07	501.14	500.90	496.04	1.74	ppb
Selenium	77-2	477.59	457.10	474.77	469.82	2.36	ppb
Selenium	78-2	492.91	484.78	492.19	489.96	0.92	ppb
Silicon	28-1	493.73	525.41	515.29	511.47	3.16	ppb
Silver	107-1	491.87	484.91	497.15	491.31	1.25	ppb
Silver	109-1	491.22	490.37	490.21	490.60	0.11	ppb
Sodium	23-2	248271.21	245876.98	247515.62	247221.27	0.50	ppb
Strontium	86-1	12098.97	12231.89	12338.17	12223.01	0.98	ppb
Strontium	88-1	12085.98	12346.05	12374.71	12268.91	1.30	ppb
Sulfur	34-1	9120.61	9503.20	9345.49	9323.10	2.06	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	492.24	510.11	504.65	502.33	1.82	ppb
Thallium	205-1	493.96	504.97	500.20	499.71	1.10	ppb
Tin	118-1	485.02	483.58	488.09	485.56	0.47	ppb
Titanium	47-1	4817.45	4864.75	4883.75	4855.32	0.70	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:23:02	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.95	513.72	509.42	508.37	1.17	ppb
Vanadium	51-2	516.47	519.26	522.36	519.36	0.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	5082.02	4999.78	5099.29	5060.36	1.05	ppb
Zirconium	90-1	486.55	499.06	497.34	494.32	1.37	ppb
Zirconium	91-1	487.45	499.28	493.56	493.43	1.20	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:26:44	DataFile Name :	043LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.92	21.22	19.79	20.31	3.90	ppb
Antimony	121-1	2.01	2.16	2.17	2.11	4.17	ppb
Arsenic	75-2	1.02	0.96	0.95	0.97	3.70	ppb
Barium	135-1	9.12	9.25	9.00	9.12	1.36	ppb
Barium	137-1	9.39	9.42	9.14	9.32	1.66	ppb
Beryllium	9-1	0.96	1.03	1.05	1.02	4.49	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.05	1.16	1.10	5.01	ppb
Cadmium	106-1	0.03	-0.02	-0.49	-0.16		ppb
Cadmium	111-1	0.93	0.99	0.91	0.94	4.64	ppb
Calcium	43-1	500.06	514.98	507.03	507.35	1.47	ppb
Calcium	44-1	511.30	518.84	520.33	516.82	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	2.08	1.99	2.02	2.35	ppb
Cobalt	59-2	1.02	1.05	1.00	1.02	2.59	ppb
Copper	63-2	2.11	2.18	2.15	2.15	1.41	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				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	55.97	55.66	55.78	55.80	0.27	ppb
Iron	57-2	52.82	54.37	56.50	54.57	3.39	ppb
Iron	54-2	55.85	57.84	57.77	57.15	1.97	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:26:44	DataFile Name :	043LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	0.92	0.94	0.95	3.63	ppb
Lead	207-1	0.95	0.90	0.95	0.94	3.08	ppb
Lead	208-1	1.04	1.08	1.02	1.05	3.20	ppb
Lithium	6-1				110		%
Magnesium	24-2	499.75	501.21	499.94	500.30	0.16	ppb
Manganese	55-2	1.07	1.17	1.11	1.12	4.33	ppb
Molybdenum	94-1	5.36	5.52	5.33	5.41	1.92	ppb
Molybdenum	95-1	4.58	4.51	4.56	4.55	0.82	ppb
Molybdenum	96-1	4.61	4.58	4.61	4.60	0.38	ppb
Molybdenum	97-1	4.56	4.71	4.52	4.60	2.27	ppb
Molybdenum	98-1	4.53	4.58	4.59	4.57	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.15	1.17	1.15	2.22	ppb
Phosphorus	31-2	6.35	4.48	10.93	7.26	45.71	ppb
Potassium	39-2	494.41	506.37	509.05	503.28	1.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	4.67	4.80	5.09	4.85	4.40	ppb
Selenium	77-2	6.91	5.41	3.54	5.29	31.93	ppb
Selenium	78-2	5.16	5.98	5.02	5.38	9.59	ppb
Silicon	28-1	0.41	0.51	0.57	0.50	16.26	ppb
Silver	107-1	0.97	1.01	0.99	0.99	2.13	ppb
Silver	109-1	0.95	0.98	0.98	0.97	2.04	ppb
Sodium	23-2	543.25	547.05	544.21	544.84	0.36	ppb
Strontium	86-1	1.19	1.20	1.13	1.17	3.11	ppb
Strontium	88-1	1.17	1.16	1.16	1.16	0.58	ppb
Sulfur	34-1	-740.90	-626.36	-582.25	-649.84		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.89	0.88	0.89	0.89	0.39	ppb
Thallium	205-1	0.85	0.88	0.85	0.86	2.27	ppb
Tin	118-1	4.68	4.82	4.80	4.77	1.53	ppb
Titanium	47-1	4.44	4.36	4.51	4.43	1.71	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:26:44	DataFile Name :	043LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.83	0.82	0.65	ppb
Vanadium	51-2	4.87	4.78	4.96	4.87	1.87	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5.10	4.82	5.67	5.20	8.40	ppb
Zirconium	90-1	0.90	0.95	0.92	0.92	2.66	ppb
Zirconium	91-1	0.88	0.90	0.96	0.91	4.42	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:33:20	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-0.35	-0.56	-0.46		ppb
Antimony	121-1	0.04	0.03	0.06	0.04	37.98	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	25.92	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.03	0.05	0.02	242.96	ppb
Cadmium	106-1	-0.05	-1.00	-0.82	-0.63		ppb
Cadmium	111-1	-0.01	-0.07	-0.06	-0.04		ppb
Calcium	43-1	9.68	12.47	11.53	11.23	12.63	ppb
Calcium	44-1	5.99	7.24	7.42	6.88	11.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.54	0.53	0.54	0.54	1.05	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	189.24	ppb
Copper	63-2	-0.02	0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	1.39	0.97	1.55	1.30	23.15	ppb
Iron	57-2	-1.80	0.65	1.57	0.14	1243.24	ppb
Iron	54-2	2.28	2.98	3.54	2.94	21.49	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:33:20	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.04	0.05	10.60	ppb
Lead	207-1	0.03	0.06	0.05	0.05	27.54	ppb
Lead	208-1	0.10	0.05	0.08	0.07	30.26	ppb
Lithium	6-1				104		%
Magnesium	24-2	-3.76	-3.72	-3.82	-3.77		ppb
Manganese	55-2	-0.17	-0.11	-0.14	-0.14		ppb
Molybdenum	94-1	0.05	0.05	0.06	0.05	4.61	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	16.12	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	17.56	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	24.66	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.53	0.58	0.54	5.76	ppb
Phosphorus	31-2	-17.27	-16.00	-18.51	-17.26		ppb
Potassium	39-2	-7.23	-4.89	-4.81	-5.64		ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	0.10	-0.06	-0.05	0.00		ppb
Selenium	77-2	0.07	-0.15	-0.15	-0.08		ppb
Selenium	78-2	-0.36	0.66	-0.04	0.08	622.68	ppb
Silicon	28-1	0.03	-0.06	-0.05	-0.03		ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.91	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.22	ppb
Sodium	23-2	8.59	8.02	8.34	8.32	3.44	ppb
Strontium	86-1	0.03	0.02	0.03	0.03	14.59	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.78	ppb
Sulfur	34-1	-551.65	-514.83	-538.79	-535.09		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.01	0.00	34.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.11	ppb
Tin	118-1	-0.18	-0.18	-0.18	-0.18		ppb
Titanium	47-1	0.02	0.01	0.01	0.01	53.79	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:33:20	DataFile Name :	045CCBE.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	266.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	1.51	1.63	1.57	1.57	3.95	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	55.67	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6252.18	6130.46	6204.46	6195.70	0.99	ppb
Antimony	121-1	52.71	53.03	53.48	53.07	0.73	ppb
Arsenic	75-2	58.70	55.49	56.97	57.05	2.82	ppb
Barium	135-1	260.68	265.53	265.70	263.97	1.08	ppb
Barium	137-1	264.98	266.31	270.17	267.15	1.01	ppb
Beryllium	9-1	57.43	57.71	58.38	57.84	0.84	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	57.52	57.05	59.82	58.13	2.55	ppb
Cadmium	106-1	58.42	59.43	61.11	59.65	2.28	ppb
Cadmium	111-1	57.18	58.41	59.07	58.22	1.64	ppb
Calcium	43-1	46040.50	46928.92	47695.82	46888.42	1.77	ppb
Calcium	44-1	46345.51	47156.97	47251.63	46918.03	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.26	61.74	62.20	62.40	1.25	ppb
Cobalt	59-2	68.08	66.74	66.65	67.16	1.20	ppb
Copper	63-2	588.51	583.47	577.21	583.06	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				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	9344.18	9011.76	9063.17	9139.71	1.96	ppb
Iron	57-2	9885.50	9689.91	9682.60	9752.67	1.18	ppb
Iron	54-2	9412.71	9283.41	9197.07	9297.73	1.17	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	239.24	259.23	239.37	245.95	4.68	ppb
Lead	207-1	237.54	239.06	238.15	238.25	0.32	ppb
Lead	208-1	317.10	311.35	301.98	310.15	2.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	7863.93	7797.54	7711.99	7791.15	0.98	ppb
Manganese	55-2	1111.16	1097.88	1112.74	1107.26	0.74	ppb
Molybdenum	94-1	314.54	322.82	316.71	318.02	1.35	ppb
Molybdenum	95-1	270.60	284.29	278.26	277.72	2.47	ppb
Molybdenum	96-1	274.23	285.39	283.91	281.18	2.16	ppb
Molybdenum	97-1	271.65	279.29	273.80	274.91	1.43	ppb
Molybdenum	98-1	271.34	281.09	276.64	276.36	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.96	63.05	63.32	63.77	1.62	ppb
Phosphorus	31-2	139.05	141.27	128.59	136.30	4.97	ppb
Potassium	39-2	3083.50	2970.27	3015.29	3023.02	1.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	82-1	54.96	55.57	54.67	55.07	0.83	ppb
Selenium	77-2	57.56	63.01	55.10	58.56	6.91	ppb
Selenium	78-2	56.21	57.33	58.26	57.27	1.80	ppb
Silicon	28-1	394.11	408.40	409.64	404.05	2.14	ppb
Silver	107-1	66.11	66.57	68.27	66.99	1.69	ppb
Silver	109-1	65.83	66.43	67.03	66.43	0.90	ppb
Sodium	23-2	5835.46	5713.34	5644.82	5731.21	1.68	ppb
Strontium	86-1	155.85	158.43	155.86	156.71	0.95	ppb
Strontium	88-1	161.37	161.60	162.21	161.73	0.27	ppb
Sulfur	34-1	47793.47	47467.11	48641.90	47967.49	1.26	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	48.79	48.45	47.62	48.29	1.25	ppb
Thallium	205-1	48.26	47.96	48.66	48.29	0.73	ppb
Tin	118-1	49.62	49.73	50.61	49.99	1.08	ppb
Titanium	47-1	181.24	186.37	190.64	186.08	2.53	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.69	48.13	47.95	47.92	0.46	ppb
Vanadium	51-2	67.53	66.32	67.45	67.10	1.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	654.72	641.38	644.48	646.86	1.08	ppb
Zirconium	90-1	52.04	53.38	52.45	52.62	1.31	ppb
Zirconium	91-1	51.84	53.56	51.99	52.46	1.82	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSD	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:41:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6321.34	6313.14	6213.05	6282.51	0.96	ppb
Antimony	121-1	52.83	52.68	52.72	52.74	0.14	ppb
Arsenic	75-2	57.29	57.09	57.81	57.40	0.65	ppb
Barium	135-1	263.98	262.10	262.25	262.78	0.40	ppb
Barium	137-1	267.66	265.61	263.91	265.73	0.71	ppb
Beryllium	9-1	57.10	58.61	57.28	57.66	1.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	57.20	56.43	56.47	56.70	0.76	ppb
Cadmium	106-1	54.26	56.03	57.31	55.86	2.73	ppb
Cadmium	111-1	57.58	56.83	57.98	57.46	1.02	ppb
Calcium	43-1	45951.69	47221.69	45894.77	46356.05	1.62	ppb
Calcium	44-1	46647.04	46617.62	46542.94	46602.53	0.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.15	62.60	62.57	62.44	0.40	ppb
Cobalt	59-2	67.09	68.05	67.84	67.66	0.74	ppb
Copper	63-2	589.06	589.85	580.68	586.53	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	9201.65	9192.62	9222.57	9205.61	0.17	ppb
Iron	57-2	9698.45	9822.40	9806.48	9775.78	0.69	ppb
Iron	54-2	9301.97	9248.36	9282.33	9277.56	0.29	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSD	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:41:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	261.95	264.20	267.66	264.60	1.09	ppb
Lead	207-1	235.38	240.77	243.46	239.87	1.71	ppb
Lead	208-1	308.78	310.90	311.50	310.39	0.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	7921.22	7971.49	7847.89	7913.53	0.79	ppb
Manganese	55-2	1109.78	1097.53	1110.15	1105.82	0.65	ppb
Molybdenum	94-1	316.31	322.51	322.95	320.59	1.16	ppb
Molybdenum	95-1	275.83	276.06	274.62	275.50	0.28	ppb
Molybdenum	96-1	278.36	282.39	288.43	283.06	1.79	ppb
Molybdenum	97-1	274.72	279.02	278.98	277.58	0.89	ppb
Molybdenum	98-1	272.83	278.12	280.08	277.01	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.47	64.88	65.41	64.92	0.73	ppb
Phosphorus	31-2	137.97	126.45	139.35	134.59	5.26	ppb
Potassium	39-2	3040.66	3082.82	3062.29	3061.93	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	82-1	54.61	55.49	55.93	55.34	1.21	ppb
Selenium	77-2	64.19	58.00	58.34	60.18	5.79	ppb
Selenium	78-2	55.11	55.32	62.71	57.72	7.50	ppb
Silicon	28-1	397.09	410.18	405.31	404.19	1.64	ppb
Silver	107-1	65.96	66.44	66.51	66.30	0.45	ppb
Silver	109-1	65.18	65.43	65.63	65.41	0.34	ppb
Sodium	23-2	5822.03	5703.29	5863.51	5796.28	1.43	ppb
Strontium	86-1	155.80	157.85	159.74	157.80	1.25	ppb
Strontium	88-1	158.79	161.76	160.65	160.40	0.94	ppb
Sulfur	34-1	46748.81	47474.20	47521.10	47248.04	0.92	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	48.07	48.75	49.18	48.67	1.15	ppb
Thallium	205-1	47.85	49.16	49.03	48.68	1.49	ppb
Tin	118-1	49.47	49.30	49.61	49.46	0.31	ppb
Titanium	47-1	182.66	185.95	186.10	184.90	1.05	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSD	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:41:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	48.04	48.89	49.19	48.71	1.22	ppb
Vanadium	51-2	67.27	67.38	67.19	67.28	0.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	643.16	648.08	648.41	646.55	0.45	ppb
Zirconium	90-1	52.50	53.84	54.12	53.49	1.62	ppb
Zirconium	91-1	52.68	53.33	53.93	53.31	1.18	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30AREDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724A	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:44:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6060.66	6133.44	6098.58	6097.56	0.60	ppb
Antimony	121-1	112.76	53.32	52.65	72.91	47.34	ppb
Arsenic	75-2	57.61	55.61	56.61	56.61	1.76	ppb
Barium	135-1	563.96	262.40	260.68	362.34	48.19	ppb
Barium	137-1	568.49	266.17	264.20	366.29	47.81	ppb
Beryllium	9-1	121.64	58.79	59.39	79.94	45.18	ppb
Bismuth	209-1				90		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	121.65	57.93	56.98	78.85	47.01	ppb
Cadmium	106-1	122.58	56.94	57.82	79.11	47.59	ppb
Cadmium	111-1	122.98	57.96	58.52	79.82	46.83	ppb
Calcium	43-1	98518.46	46321.61	46912.67	63917.58	46.88	ppb
Calcium	44-1	97794.72	46693.29	46968.15	63818.72	46.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.65	61.91	61.52	61.69	0.32	ppb
Cobalt	59-2	66.62	67.41	66.19	66.74	0.93	ppb
Copper	63-2	583.10	579.81	574.79	579.23	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				106		%
Indium	115-1				85		%
Indium	115-2				101		%
Iron	56-2	8936.53	8994.52	9015.53	8982.19	0.46	ppb
Iron	57-2	9607.22	9646.37	9589.80	9614.46	0.30	ppb
Iron	54-2	9013.54	9202.54	9195.02	9137.03	1.17	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30AREDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724A	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:44:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	541.30	262.31	240.65	348.09	48.17	ppb
Lead	207-1	503.00	237.56	238.36	326.31	46.90	ppb
Lead	208-1	645.84	305.63	307.69	419.72	46.66	ppb
Lithium	6-1				82		%
Magnesium	24-2	7632.21	7722.11	7672.68	7675.67	0.59	ppb
Manganese	55-2	1067.28	1087.57	1091.03	1081.96	1.19	ppb
Molybdenum	94-1	656.20	316.29	318.58	430.36	45.45	ppb
Molybdenum	95-1	568.35	272.04	274.80	371.73	45.81	ppb
Molybdenum	96-1	580.89	274.04	283.54	379.49	45.98	ppb
Molybdenum	97-1	569.85	275.30	274.75	373.30	45.60	ppb
Molybdenum	98-1	567.75	275.94	275.42	373.04	45.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.14	63.20	63.24	62.86	0.99	ppb
Phosphorus	31-2	139.64	127.07	123.59	130.10	6.49	ppb
Potassium	39-2	3006.25	3038.59	2982.40	3009.08	0.94	ppb
Rhodium	103-1				83		%
Rhodium	103-2				102		%
Scandium	45-1				86		%
Scandium	45-2				98		%
Selenium	82-1	117.39	55.53	57.01	76.64	46.05	ppb
Selenium	77-2	59.96	57.23	58.53	58.57	2.33	ppb
Selenium	78-2	57.24	55.73	56.32	56.43	1.35	ppb
Silicon	28-1	825.22	408.42	415.11	549.59	43.44	ppb
Silver	107-1	139.89	66.13	66.28	90.77	46.87	ppb
Silver	109-1	140.21	66.04	66.58	90.94	46.92	ppb
Sodium	23-2	5596.33	5693.74	5622.70	5637.59	0.89	ppb
Strontium	86-1	328.20	157.77	158.99	214.99	45.61	ppb
Strontium	88-1	336.79	157.22	160.76	218.26	47.04	ppb
Sulfur	34-1	103835.11	46305.71	46686.97	65609.26	50.46	ppb
Terbium	159-1				87		%
Terbium	159-2				106		%
Thallium	203-1	100.99	48.16	49.10	66.09	45.75	ppb
Thallium	205-1	101.12	47.72	48.83	65.89	46.31	ppb
Tin	118-1	107.35	50.32	50.46	69.38	47.40	ppb
Titanium	47-1	385.42	185.20	184.06	251.56	46.08	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30AREDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724A	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:44:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.73	48.16	48.53	65.81	45.97	ppb
Vanadium	51-2	66.06	66.41	66.53	66.33	0.37	ppb
Yttrium	89-1				87		%
Yttrium	89-2				103		%
Zinc	66-2	636.96	637.66	638.89	637.84	0.15	ppb
Zirconium	90-1	110.82	53.53	53.17	72.51	45.76	ppb
Zirconium	91-1	108.00	52.76	53.23	71.33	44.52	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664TB	Instrumnet Name :	P7
Client Sample ID :	PB162664TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:47:59	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.63	0.24	0.40	51.13	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	16.97	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	65.54	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	-0.03	-0.01		ppb
Cadmium	106-1	-1.10	-0.46	-1.50	-1.02		ppb
Cadmium	111-1	-0.08	-0.04	-0.10	-0.07		ppb
Calcium	43-1	0.21	-1.78	-2.54	-1.37		ppb
Calcium	44-1	-1.16	-0.50	0.58	-0.36		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		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	159.47	ppb
Copper	63-2	-0.02	-0.03	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	-0.93	-1.02	-1.29	-1.08		ppb
Iron	57-2	-3.70	-2.04	-2.09	-2.61		ppb
Iron	54-2	0.63	0.52	0.58	0.58	9.12	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664TB	Instrumnet Name :	P7
Client Sample ID :	PB162664TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:47:59	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.01	0.01	27.99	ppb
Lead	207-1	0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.26	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.11	-0.29	-0.62	-0.27		ppb
Manganese	55-2	0.00	0.01	-0.04	-0.01		ppb
Molybdenum	94-1	0.05	0.06	0.07	0.06	15.93	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	18.93	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	2.21	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	31.83	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	25.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.06	-0.02	-0.03		ppb
Phosphorus	31-2	-20.01	-21.06	-20.64	-20.57		ppb
Potassium	39-2	-8.50	-7.70	-6.79	-7.67		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	-0.17	-0.50	0.25	-0.14		ppb
Selenium	77-2	0.30	-0.15	-0.15	0.00		ppb
Selenium	78-2	0.88	0.51	1.01	0.80	32.25	ppb
Silicon	28-1	0.30	0.37	0.48	0.39	23.09	ppb
Silver	107-1	0.02	0.02	0.01	0.02	28.77	ppb
Silver	109-1	0.02	0.01	0.02	0.02	7.61	ppb
Sodium	23-2	6.44	5.65	5.97	6.02	6.55	ppb
Strontium	86-1	0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-943.51	-800.72	-768.25	-837.49		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	44.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.10	ppb
Tin	118-1	-0.10	-0.09	-0.05	-0.08		ppb
Titanium	47-1	0.03	0.02	0.01	0.02	37.00	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664TB	Instrumnet Name :	P7
Client Sample ID :	PB162664TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:47:59	DataFile Name :	049SMPL.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	681.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	-0.17	0.00	-0.25	-0.14		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	19.51	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	31.02	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BL	Instrumnet Name :	P7
Client Sample ID :	PB162663BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:51:17	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.38	0.15	0.26	43.17	ppb
Antimony	121-1	0.02	0.02	0.05	0.03	50.00	ppb
Arsenic	75-2	0.01	0.02	-0.01	0.01	255.82	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	208.34	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-1.04	-0.24	-1.70	-0.99		ppb
Cadmium	111-1	-0.08	-0.02	-0.12	-0.07		ppb
Calcium	43-1	-3.18	-4.61	-0.58	-2.79		ppb
Calcium	44-1	-2.74	-3.62	-1.89	-2.75		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		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	-0.07	-0.01	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	-1.45	-0.99	-0.90	-1.11		ppb
Iron	57-2	-3.88	-1.86	-1.60	-2.45		ppb
Iron	54-2	-0.25	-0.04	1.75	0.49	225.96	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BL	Instrumnet Name :	P7
Client Sample ID :	PB162663BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:51:17	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	397.79	ppb
Lead	207-1	0.00	0.02	0.00	0.01	122.60	ppb
Lead	208-1	0.00	-0.02	-0.01	-0.01		ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.75	-0.68	-0.69	-0.71		ppb
Manganese	55-2	-0.04	0.03	-0.06	-0.02		ppb
Molybdenum	94-1	0.01	0.03	0.02	0.02	58.22	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	110.83	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	177.91	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	98.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-15.82	-16.80	-16.56	-16.39		ppb
Potassium	39-2	-8.77	-6.44	-4.95	-6.72		ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	-0.34	-0.21	-0.60	-0.38		ppb
Selenium	77-2	0.07	-0.15	0.08	0.00		ppb
Selenium	78-2	0.01	-0.92	0.36	-0.18		ppb
Silicon	28-1	0.03	-0.01	0.13	0.05	148.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	8.88	ppb
Sodium	23-2	6.02	5.53	6.05	5.86	4.93	ppb
Strontium	86-1	-0.02	-0.02	-0.01	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-723.82	-784.71	-582.79	-697.11		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.00	0.00	51.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	49.00	ppb
Tin	118-1	-0.11	-0.09	-0.08	-0.10		ppb
Titanium	47-1	0.05	0.01	0.00	0.02	138.91	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BL	Instrumnet Name :	P7
Client Sample ID :	PB162663BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:51:17	DataFile Name :	050CCBE.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	288.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	-0.36	-0.30	-0.23	-0.30		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	32.84	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	51.65	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BS	Instrumnet Name :	P7
Client Sample ID :	PB162663BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:54:36	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9587.37	9760.65	9557.59	9635.20	1.14	ppb
Antimony	121-1	502.21	501.83	506.96	503.67	0.57	ppb
Arsenic	75-2	495.94	511.78	502.91	503.54	1.58	ppb
Barium	135-1	2525.46	2481.05	2511.00	2505.84	0.90	ppb
Barium	137-1	2509.81	2464.94	2537.32	2504.02	1.46	ppb
Beryllium	9-1	505.70	514.63	522.80	514.37	1.66	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.68	504.53	505.78	505.33	0.14	ppb
Cadmium	106-1	505.43	509.76	508.81	508.00	0.45	ppb
Cadmium	111-1	495.53	494.27	498.74	496.18	0.47	ppb
Calcium	43-1	57092.92	59057.18	58402.66	58184.25	1.72	ppb
Calcium	44-1	53114.98	54384.48	54223.00	53907.49	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.94	507.10	500.56	500.87	1.21	ppb
Cobalt	59-2	504.78	508.22	502.38	505.13	0.58	ppb
Copper	63-2	5158.81	5154.28	5135.90	5149.66	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	25368.96	25955.46	25437.86	25587.42	1.25	ppb
Iron	57-2	25867.15	26279.52	25853.78	26000.15	0.93	ppb
Iron	54-2	25957.12	26368.39	26182.64	26169.38	0.79	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BS	Instrumnet Name :	P7
Client Sample ID :	PB162663BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:54:36	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2461.78	2499.22	2503.29	2488.10	0.92	ppb
Lead	207-1	2472.45	2515.68	2497.98	2495.37	0.87	ppb
Lead	208-1	2481.09	2548.56	2505.72	2511.79	1.36	ppb
Lithium	6-1				105		%
Magnesium	24-2	49491.52	50489.12	49623.13	49867.92	1.09	ppb
Manganese	55-2	4936.63	4965.12	4975.11	4958.95	0.40	ppb
Molybdenum	94-1	4895.31	4980.76	5011.55	4962.54	1.21	ppb
Molybdenum	95-1	4936.78	4995.28	5054.99	4995.68	1.18	ppb
Molybdenum	96-1	4913.58	4950.83	5035.44	4966.62	1.26	ppb
Molybdenum	97-1	4921.40	4953.60	5018.27	4964.42	0.99	ppb
Molybdenum	98-1	4917.29	4953.37	5013.06	4961.24	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.09	497.69	489.63	494.47	0.86	ppb
Phosphorus	31-2	9860.18	9921.87	9875.77	9885.94	0.32	ppb
Potassium	39-2	24768.79	24974.24	24590.45	24777.83	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	501.65	505.13	502.63	503.14	0.36	ppb
Selenium	77-2	471.65	517.98	494.43	494.69	4.68	ppb
Selenium	78-2	515.81	520.24	517.32	517.79	0.44	ppb
Silicon	28-1	494.21	515.58	501.27	503.68	2.16	ppb
Silver	107-1	512.24	504.22	510.43	508.96	0.83	ppb
Silver	109-1	512.16	502.16	509.24	507.86	1.01	ppb
Sodium	23-2	50160.24	51605.87	50358.61	50708.24	1.55	ppb
Strontium	86-1	12256.45	12489.09	12555.26	12433.60	1.26	ppb
Strontium	88-1	12232.85	12540.53	12526.28	12433.22	1.40	ppb
Sulfur	34-1	9266.81	9684.04	9429.45	9460.10	2.22	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	497.83	502.06	516.49	505.46	1.94	ppb
Thallium	205-1	493.47	494.34	504.01	497.27	1.18	ppb
Tin	118-1	507.07	497.00	510.67	504.91	1.40	ppb
Titanium	47-1	4909.28	5028.95	5005.04	4981.09	1.27	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BS	Instrumnet Name :	P7
Client Sample ID :	PB162663BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:54:36	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.50	498.70	495.85	494.02	1.18	ppb
Vanadium	51-2	507.07	508.57	502.76	506.13	0.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	5110.91	5189.38	5187.91	5162.73	0.87	ppb
Zirconium	90-1	487.54	491.44	502.34	493.77	1.55	ppb
Zirconium	91-1	482.34	490.64	497.84	490.27	1.58	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-08-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5653.22	5637.84	5688.06	5659.70	0.45	ppb
Antimony	121-1	0.36	0.36	0.38	0.37	4.30	ppb
Arsenic	75-2	0.59	0.63	0.63	0.61	3.24	ppb
Barium	135-1	11.43	12.93	11.59	11.98	6.85	ppb
Barium	137-1	11.88	12.36	12.06	12.10	1.99	ppb
Beryllium	9-1	0.12	0.10	0.09	0.10	14.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.05	0.08	0.13	84.72	ppb
Cadmium	106-1	-0.23	-1.62	-1.77	-1.21		ppb
Cadmium	111-1	0.03	-0.06	-0.07	-0.03		ppb
Calcium	43-1	11936.26	12178.54	12165.14	12093.31	1.13	ppb
Calcium	44-1	11555.08	11528.15	11724.07	11602.44	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.48	2.55	2.64	2.55	3.03	ppb
Cobalt	59-2	12.08	11.84	11.89	11.94	1.08	ppb
Copper	63-2	28.18	27.84	27.83	27.95	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	21632.02	21117.36	21471.08	21406.82	1.23	ppb
Iron	57-2	21905.94	21248.74	21495.91	21550.19	1.54	ppb
Iron	54-2	21544.20	21296.26	21472.64	21437.70	0.60	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-08-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.02	1.07	1.03	1.04	2.29	ppb
Lead	207-1	0.96	0.99	0.98	0.98	1.51	ppb
Lead	208-1	3.40	3.45	3.28	3.38	2.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	6000.96	5987.78	5989.61	5992.78	0.12	ppb
Manganese	55-2	313.05	311.77	312.88	312.57	0.22	ppb
Molybdenum	94-1	0.50	0.46	0.44	0.47	6.94	ppb
Molybdenum	95-1	0.42	0.34	0.33	0.36	12.34	ppb
Molybdenum	96-1	0.56	0.53	0.52	0.54	3.78	ppb
Molybdenum	97-1	0.41	0.37	0.35	0.38	8.81	ppb
Molybdenum	98-1	0.41	0.34	0.34	0.36	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.58	7.83	7.54	7.65	2.06	ppb
Phosphorus	31-2	480.23	468.95	505.93	485.04	3.91	ppb
Potassium	39-2	189.97	187.27	190.54	189.26	0.92	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	-0.27	0.19	0.04	-0.01		ppb
Selenium	77-2	2.52	3.70	2.10	2.77	29.93	ppb
Selenium	78-2	0.88	2.77	1.48	1.71	56.34	ppb
Silicon	28-1	223.98	229.45	225.20	226.21	1.27	ppb
Silver	107-1	0.06	0.05	0.05	0.05	12.59	ppb
Silver	109-1	0.06	0.06	0.05	0.06	15.71	ppb
Sodium	23-2	1985.13	2011.52	1987.95	1994.87	0.73	ppb
Strontium	86-1	30.77	30.70	30.25	30.58	0.94	ppb
Strontium	88-1	30.51	30.73	30.52	30.59	0.40	ppb
Sulfur	34-1	52526.96	53331.09	53217.95	53025.33	0.82	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.03	0.04	24.31	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.33	ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	4.77	5.02	4.81	4.87	2.75	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-08-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.35	0.35	0.35	0.45	ppb
Vanadium	51-2	33.78	33.51	33.60	33.63	0.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	77.35	76.38	78.38	77.37	1.29	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	4.77	ppb
Zirconium	91-1	0.08	0.10	0.10	0.09	11.12	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-09-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:00:31	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6118.08	6147.76	6191.46	6152.43	0.60	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	11.92	ppb
Arsenic	75-2	0.75	0.81	0.69	0.75	7.96	ppb
Barium	135-1	11.61	11.61	12.11	11.78	2.44	ppb
Barium	137-1	11.75	11.71	12.12	11.86	1.88	ppb
Beryllium	9-1	0.06	0.07	0.10	0.08	23.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.19	0.12	0.15	21.96	ppb
Cadmium	106-1	0.08	-0.84	-0.36	-0.38		ppb
Cadmium	111-1	0.04	-0.02	0.01	0.01	279.15	ppb
Calcium	43-1	13386.25	13400.02	13728.02	13504.76	1.43	ppb
Calcium	44-1	12969.13	12963.54	13071.48	13001.38	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.06	3.07	2.98	3.04	1.68	ppb
Cobalt	59-2	14.37	14.38	14.26	14.34	0.46	ppb
Copper	63-2	30.73	30.34	30.72	30.59	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	24580.51	24560.69	24782.49	24641.23	0.50	ppb
Iron	57-2	24500.18	24703.13	25305.87	24836.39	1.69	ppb
Iron	54-2	24920.84	24321.59	24276.15	24506.20	1.47	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-09-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:00:31	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.32	1.33	1.30	1.32	1.10	ppb
Lead	207-1	1.20	1.25	1.19	1.22	2.63	ppb
Lead	208-1	3.90	3.95	4.00	3.95	1.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	7073.42	6955.00	7036.89	7021.77	0.86	ppb
Manganese	55-2	347.21	348.00	350.47	348.56	0.49	ppb
Molybdenum	94-1	0.28	0.27	0.28	0.28	2.18	ppb
Molybdenum	95-1	0.16	0.15	0.18	0.16	10.09	ppb
Molybdenum	96-1	0.34	0.34	0.35	0.35	1.39	ppb
Molybdenum	97-1	0.16	0.20	0.18	0.18	11.74	ppb
Molybdenum	98-1	0.18	0.17	0.18	0.18	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.17	10.01	10.06	10.08	0.83	ppb
Phosphorus	31-2	684.22	683.00	699.69	688.97	1.35	ppb
Potassium	39-2	238.32	237.71	237.53	237.85	0.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.01	0.12	0.42	0.18	117.04	ppb
Selenium	77-2	2.51	3.79	3.18	3.16	20.31	ppb
Selenium	78-2	2.13	0.84	1.40	1.46	44.29	ppb
Silicon	28-1	235.60	238.50	243.51	239.21	1.67	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.80	ppb
Silver	109-1	0.01	0.02	0.02	0.02	22.61	ppb
Sodium	23-2	3115.13	3078.73	3069.28	3087.72	0.78	ppb
Strontium	86-1	30.62	31.49	31.43	31.18	1.56	ppb
Strontium	88-1	30.64	31.20	31.01	30.95	0.92	ppb
Sulfur	34-1	61086.11	59804.27	62278.73	61056.37	2.03	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.30	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.91	ppb
Tin	118-1	-0.05	-0.09	-0.05	-0.06		ppb
Titanium	47-1	7.79	7.88	8.13	7.93	2.26	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-09-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:00:31	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.42	0.43	0.42	1.38	ppb
Vanadium	51-2	40.22	39.78	40.40	40.14	0.80	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	88.02	89.74	88.48	88.75	1.01	ppb
Zirconium	90-1	0.07	0.06	0.07	0.06	8.02	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	1.75	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-10-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:03:41	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6068.84	6766.95	5358.48	6064.76	11.61	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.24	ppb
Arsenic	75-2	0.47	0.59	0.47	0.51	13.32	ppb
Barium	135-1	8.98	9.12	9.18	9.09	1.11	ppb
Barium	137-1	9.33	9.38	9.18	9.30	1.16	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	23.30	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.12	0.10	0.10	10.94	ppb
Cadmium	106-1	0.42	-0.36	-0.41	-0.11		ppb
Cadmium	111-1	0.05	0.01	0.00	0.02	149.16	ppb
Calcium	43-1	8352.63	8384.59	8441.47	8392.90	0.54	ppb
Calcium	44-1	8060.91	8115.32	8139.09	8105.11	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.39	2.64	2.09	2.37	11.63	ppb
Cobalt	59-2	10.26	11.38	9.01	10.22	11.63	ppb
Copper	63-2	14.10	15.62	12.34	14.02	11.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	27524.62	30592.11	24309.08	27475.27	11.44	ppb
Iron	57-2	27964.88	30126.13	24568.08	27553.03	10.17	ppb
Iron	54-2	27982.55	30413.40	24361.35	27585.77	11.04	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-10-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:03:41	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.93	0.96	0.94	1.58	ppb
Lead	207-1	0.84	0.82	0.87	0.85	2.80	ppb
Lead	208-1	2.09	2.19	2.10	2.12	2.65	ppb
Lithium	6-1				96		%
Magnesium	24-2	7300.45	7968.90	6327.28	7198.88	11.47	ppb
Manganese	55-2	244.79	269.43	216.47	243.56	10.88	ppb
Molybdenum	94-1	0.44	0.43	0.39	0.42	7.13	ppb
Molybdenum	95-1	0.11	0.11	0.10	0.11	2.74	ppb
Molybdenum	96-1	0.32	0.33	0.35	0.33	3.99	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.09	7.25	ppb
Molybdenum	98-1	0.11	0.11	0.11	0.11	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.23	11.38	8.89	10.17	12.26	ppb
Phosphorus	31-2	766.08	856.76	674.75	765.87	11.88	ppb
Potassium	39-2	183.69	219.27	147.85	183.60	19.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-0.51	0.30	0.30	0.03	1518.89	ppb
Selenium	77-2	3.30	7.16	2.97	4.48	52.03	ppb
Selenium	78-2	1.48	2.95	1.26	1.90	48.29	ppb
Silicon	28-1	193.78	197.24	196.12	195.71	0.90	ppb
Silver	107-1	0.02	0.02	0.01	0.01	13.20	ppb
Silver	109-1	0.01	0.01	0.02	0.01	35.57	ppb
Sodium	23-2	2441.08	2703.82	2143.71	2429.54	11.53	ppb
Strontium	86-1	24.90	25.20	25.16	25.09	0.65	ppb
Strontium	88-1	24.64	24.99	24.87	24.83	0.70	ppb
Sulfur	34-1	100626.47	100453.20	101060.04	100713.23	0.31	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	41.62	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	15.51	ppb
Tin	118-1	-0.01	-0.01	0.03	0.00	432.74	ppb
Titanium	47-1	24.77	25.53	24.46	24.92	2.20	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-10-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:03:41	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.40	0.41	0.41	0.41	0.86	ppb
Vanadium	51-2	42.34	46.55	37.26	42.05	11.06	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	72.41	81.32	63.76	72.50	12.11	ppb
Zirconium	90-1	0.17	0.18	0.19	0.18	5.44	ppb
Zirconium	91-1	0.18	0.18	0.18	0.18	1.40	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-11-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:06:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4573.70	4564.52	4625.99	4588.07	0.72	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.31	ppb
Arsenic	75-2	0.41	0.38	0.48	0.42	12.75	ppb
Barium	135-1	8.60	8.48	8.60	8.56	0.82	ppb
Barium	137-1	8.47	8.67	8.76	8.64	1.71	ppb
Beryllium	9-1	0.06	0.06	0.02	0.05	47.47	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.08	0.10	0.07	37.58	ppb
Cadmium	106-1	-0.95	-0.63	-0.58	-0.72		ppb
Cadmium	111-1	-0.04	-0.02	-0.02	-0.03		ppb
Calcium	43-1	7916.14	8100.73	8265.18	8094.01	2.16	ppb
Calcium	44-1	7778.09	7820.03	7874.14	7824.09	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	1.95	1.99	1.96	1.38	ppb
Cobalt	59-2	8.65	8.60	8.64	8.63	0.34	ppb
Copper	63-2	16.77	16.52	16.88	16.72	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	19628.14	19313.75	19314.69	19418.86	0.93	ppb
Iron	57-2	19714.51	19517.59	19755.88	19662.66	0.65	ppb
Iron	54-2	19683.19	19427.44	19774.36	19628.33	0.92	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-11-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:06:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.96	0.95	0.96	1.02	ppb
Lead	207-1	0.90	0.92	0.83	0.88	5.08	ppb
Lead	208-1	2.32	2.22	2.41	2.32	4.27	ppb
Lithium	6-1				93		%
Magnesium	24-2	5518.56	5541.52	5590.40	5550.16	0.66	ppb
Manganese	55-2	209.69	207.92	208.97	208.86	0.43	ppb
Molybdenum	94-1	0.23	0.24	0.25	0.24	3.79	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	5.42	ppb
Molybdenum	96-1	0.21	0.21	0.24	0.22	8.71	ppb
Molybdenum	97-1	0.07	0.06	0.09	0.07	25.22	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	12.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.49	8.15	8.17	8.27	2.30	ppb
Phosphorus	31-2	540.55	528.42	559.08	542.68	2.85	ppb
Potassium	39-2	158.42	155.05	158.09	157.19	1.18	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.18	0.42	0.28	0.29	40.16	ppb
Selenium	77-2	3.50	4.60	2.71	3.60	26.22	ppb
Selenium	78-2	2.03	1.80	1.35	1.73	20.03	ppb
Silicon	28-1	148.16	146.58	145.59	146.78	0.88	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.72	ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.22	ppb
Sodium	23-2	2471.10	2401.56	2459.35	2444.00	1.52	ppb
Strontium	86-1	23.42	23.74	23.78	23.64	0.84	ppb
Strontium	88-1	23.53	23.84	23.71	23.69	0.66	ppb
Sulfur	34-1	53479.46	53710.60	55811.40	54333.82	2.36	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.01	0.01	40.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.90	ppb
Tin	118-1	-0.12	-0.14	-0.12	-0.13		ppb
Titanium	47-1	10.23	10.53	10.93	10.56	3.32	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-11-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:06:53	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.32	0.32	0.32	1.18	ppb
Vanadium	51-2	33.02	32.84	33.21	33.02	0.56	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	62.19	60.89	61.82	61.63	1.08	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	6.94	ppb
Zirconium	91-1	0.11	0.09	0.12	0.11	17.29	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:12:04	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48469.67	51977.85	48854.80	49767.44	3.87	ppb
Antimony	121-1	504.41	505.05	508.73	506.06	0.46	ppb
Arsenic	75-2	502.43	533.32	502.61	512.79	3.47	ppb
Barium	135-1	2433.81	2435.02	2397.54	2422.12	0.88	ppb
Barium	137-1	2450.49	2446.65	2448.63	2448.59	0.08	ppb
Beryllium	9-1	511.04	524.49	515.57	517.03	1.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.85	492.73	495.86	492.15	0.82	ppb
Cadmium	106-1	486.05	495.10	489.89	490.35	0.93	ppb
Cadmium	111-1	479.22	483.01	481.13	481.12	0.39	ppb
Calcium	43-1	248942.09	251249.16	252178.47	250789.91	0.66	ppb
Calcium	44-1	247564.49	248962.27	245362.56	247296.44	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.01	529.36	497.08	506.48	3.93	ppb
Cobalt	59-2	489.03	520.77	486.81	498.87	3.81	ppb
Copper	63-2	5105.81	5420.43	5111.69	5212.64	3.45	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				103		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	125774.09	132888.27	125675.57	128112.64	3.23	ppb
Iron	57-2	124804.35	134072.96	124950.15	127942.49	4.15	ppb
Iron	54-2	124265.81	133206.40	126362.77	127945.00	3.65	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:12:04	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2388.99	2509.75	2473.27	2457.34	2.52	ppb
Lead	207-1	2424.76	2527.21	2482.25	2478.08	2.07	ppb
Lead	208-1	2542.86	2524.77	2576.14	2547.93	1.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	245826.52	261669.35	248975.98	252157.28	3.33	ppb
Manganese	55-2	4873.37	5248.74	4931.25	5017.79	4.03	ppb
Molybdenum	94-1	4844.80	4911.68	4898.73	4885.07	0.73	ppb
Molybdenum	95-1	4845.98	4862.84	4887.59	4865.47	0.43	ppb
Molybdenum	96-1	4829.59	4881.20	4930.24	4880.34	1.03	ppb
Molybdenum	97-1	4814.69	4909.43	4958.38	4894.17	1.49	ppb
Molybdenum	98-1	4833.00	4897.45	4960.70	4897.05	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.56	496.61	465.51	476.56	3.65	ppb
Phosphorus	31-2	9803.84	10369.52	9677.05	9950.14	3.71	ppb
Potassium	39-2	120771.60	129665.04	121317.45	123918.03	4.02	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	82-1	489.63	497.59	495.36	494.19	0.83	ppb
Selenium	77-2	470.34	521.84	459.74	483.97	6.86	ppb
Selenium	78-2	502.14	517.96	486.63	502.25	3.12	ppb
Silicon	28-1	498.28	507.49	512.05	505.94	1.39	ppb
Silver	107-1	491.31	488.21	488.77	489.43	0.34	ppb
Silver	109-1	494.45	495.08	492.39	493.97	0.29	ppb
Sodium	23-2	246615.09	264083.14	248664.44	253120.89	3.77	ppb
Strontium	86-1	12057.62	12250.68	12324.09	12210.80	1.13	ppb
Strontium	88-1	12091.66	12267.49	12334.43	12231.19	1.03	ppb
Sulfur	34-1	9098.54	9260.72	9253.45	9204.24	1.00	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	499.56	500.73	498.55	499.61	0.22	ppb
Thallium	205-1	491.22	508.31	497.72	499.08	1.73	ppb
Tin	118-1	484.64	482.98	488.83	485.48	0.62	ppb
Titanium	47-1	4799.33	4840.33	4840.68	4826.78	0.49	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:12:04	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	494.81	517.43	517.26	509.83	2.55	ppb
Vanadium	51-2	522.96	560.59	516.95	533.50	4.43	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	5148.83	5451.71	5134.60	5245.05	3.41	ppb
Zirconium	90-1	484.74	496.57	493.41	491.57	1.25	ppb
Zirconium	91-1	487.86	495.82	502.88	495.52	1.52	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:14:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.71	0.94	0.75	21.60	ppb
Antimony	121-1	0.38	0.40	0.46	0.41	9.92	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	34.28	ppb
Barium	135-1	0.08	0.05	0.02	0.05	52.06	ppb
Barium	137-1	0.09	0.04	0.04	0.06	49.51	ppb
Beryllium	9-1	0.06	0.06	0.02	0.05	43.83	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.03	0.06	0.07	64.30	ppb
Cadmium	106-1	-0.46	0.25	-1.32	-0.51		ppb
Cadmium	111-1	0.00	0.05	-0.07	0.00		ppb
Calcium	43-1	21.64	12.45	13.59	15.89	31.49	ppb
Calcium	44-1	17.99	15.05	12.96	15.33	16.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.52	0.52	0.54	0.53	2.76	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.15	ppb
Copper	63-2	0.16	0.17	0.17	0.16	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	5.69	5.41	5.57	5.56	2.55	ppb
Iron	57-2	1.34	4.77	3.11	3.07	55.81	ppb
Iron	54-2	7.19	7.04	7.62	7.28	4.13	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:14:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.14	0.14	0.16	19.63	ppb
Lead	207-1	0.18	0.16	0.13	0.16	13.18	ppb
Lead	208-1	0.28	0.19	0.22	0.23	19.30	ppb
Lithium	6-1				109		%
Magnesium	24-2	2.64	3.74	3.88	3.42	19.84	ppb
Manganese	55-2	0.02	-0.03	0.01	0.00	1290.14	ppb
Molybdenum	94-1	0.38	0.32	0.31	0.34	11.14	ppb
Molybdenum	95-1	0.39	0.31	0.31	0.34	14.44	ppb
Molybdenum	96-1	0.38	0.31	0.32	0.34	11.25	ppb
Molybdenum	97-1	0.42	0.32	0.29	0.35	19.37	ppb
Molybdenum	98-1	0.39	0.32	0.35	0.35	9.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.61	0.49	0.55	10.69	ppb
Phosphorus	31-2	-19.10	-18.07	-18.20	-18.46		ppb
Potassium	39-2	-3.58	-0.13	0.11	-1.20		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	82-1	-0.06	0.09	-0.28	-0.08		ppb
Selenium	77-2	-0.15	-0.15	0.08	-0.08		ppb
Selenium	78-2	0.94	0.51	-0.46	0.33	217.53	ppb
Silicon	28-1	-0.11	-0.06	-0.08	-0.08		ppb
Silver	107-1	0.06	0.04	0.04	0.05	25.22	ppb
Silver	109-1	0.07	0.05	0.04	0.05	28.50	ppb
Sodium	23-2	46.21	47.05	44.05	45.77	3.39	ppb
Strontium	86-1	0.52	0.29	0.33	0.38	32.27	ppb
Strontium	88-1	0.51	0.35	0.30	0.39	28.61	ppb
Sulfur	34-1	-956.22	-818.67	-915.83	-896.90		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.04	0.03	0.03	12.47	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	15.88	ppb
Tin	118-1	-0.12	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.24	0.17	0.22	0.21	16.08	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:14:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	30.38	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	20.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.52	2.00	1.73	1.75	13.66	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	19.63	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	12.93	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-12-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:18:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6026.53	6017.89	5851.90	5965.44	1.65	ppb
Antimony	121-1	0.10	0.12	0.14	0.12	16.95	ppb
Arsenic	75-2	0.72	0.69	0.74	0.72	3.48	ppb
Barium	135-1	11.64	11.70	11.78	11.71	0.63	ppb
Barium	137-1	11.82	12.17	12.14	12.04	1.62	ppb
Beryllium	9-1	0.07	0.10	0.07	0.08	15.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.03	0.12	0.08	60.29	ppb
Cadmium	106-1	0.33	-0.72	-0.86	-0.41		ppb
Cadmium	111-1	0.07	0.01	-0.02	0.02	281.39	ppb
Calcium	43-1	9656.41	9723.69	9899.66	9759.92	1.29	ppb
Calcium	44-1	9442.80	9338.73	9346.01	9375.85	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.64	2.66	2.65	2.65	0.40	ppb
Cobalt	59-2	13.61	13.88	13.35	13.61	1.93	ppb
Copper	63-2	31.60	31.94	30.69	31.41	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	23251.24	23366.62	22570.06	23062.64	1.87	ppb
Iron	57-2	23373.79	23442.45	22357.49	23057.91	2.63	ppb
Iron	54-2	22867.44	22884.54	22963.39	22905.12	0.22	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-12-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:18:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.03	0.99	1.03	1.02	2.42	ppb
Lead	207-1	1.04	1.00	0.97	1.00	3.93	ppb
Lead	208-1	3.52	3.60	3.73	3.62	2.86	ppb
Lithium	6-1				105		%
Magnesium	24-2	6561.70	6434.98	6537.84	6511.51	1.03	ppb
Manganese	55-2	251.61	250.45	246.25	249.43	1.13	ppb
Molybdenum	94-1	0.25	0.25	0.24	0.25	2.28	ppb
Molybdenum	95-1	0.13	0.16	0.14	0.14	9.92	ppb
Molybdenum	96-1	0.29	0.30	0.31	0.30	3.34	ppb
Molybdenum	97-1	0.15	0.14	0.12	0.14	8.79	ppb
Molybdenum	98-1	0.14	0.15	0.15	0.14	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.65	9.94	9.66	9.75	1.69	ppb
Phosphorus	31-2	574.47	608.19	561.71	581.46	4.13	ppb
Potassium	39-2	358.62	359.76	359.33	359.24	0.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	-0.05	0.15	-0.23	-0.04		ppb
Selenium	77-2	2.73	3.68	3.85	3.42	17.69	ppb
Selenium	78-2	1.31	-0.08	1.81	1.01	96.99	ppb
Silicon	28-1	235.30	238.00	239.09	237.46	0.82	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.77	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.78	ppb
Sodium	23-2	2287.64	2271.22	2246.44	2268.43	0.91	ppb
Strontium	86-1	23.85	25.00	24.61	24.49	2.39	ppb
Strontium	88-1	24.33	25.10	24.79	24.74	1.57	ppb
Sulfur	34-1	55420.00	54128.76	54979.11	54842.62	1.20	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	17.36	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	5.79	ppb
Tin	118-1	-0.14	-0.14	-0.12	-0.13		ppb
Titanium	47-1	9.34	8.99	9.40	9.24	2.43	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-12-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:18:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.34	0.34	0.34	0.90	ppb
Vanadium	51-2	34.01	34.53	33.46	34.00	1.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	79.70	81.22	79.94	80.29	1.01	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	9.00	ppb
Zirconium	91-1	0.08	0.08	0.07	0.08	4.45	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-13-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:21:16	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6661.86	6527.27	6562.33	6583.82	1.06	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	13.85	ppb
Arsenic	75-2	0.59	0.42	0.50	0.50	16.83	ppb
Barium	135-1	9.57	9.78	9.82	9.72	1.39	ppb
Barium	137-1	9.82	10.00	10.05	9.96	1.21	ppb
Beryllium	9-1	0.08	0.05	0.07	0.07	25.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.08	0.10	0.10	25.46	ppb
Cadmium	106-1	-0.49	0.25	-0.69	-0.31		ppb
Cadmium	111-1	0.02	0.06	0.03	0.04	58.15	ppb
Calcium	43-1	16977.60	17166.97	17212.21	17118.93	0.73	ppb
Calcium	44-1	16424.22	16724.69	16609.37	16586.10	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.96	2.94	2.99	2.96	0.90	ppb
Cobalt	59-2	21.20	21.64	20.93	21.25	1.67	ppb
Copper	63-2	60.42	60.50	60.50	60.47	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	20700.54	20741.35	20797.87	20746.59	0.24	ppb
Iron	57-2	20858.74	21060.10	20677.24	20865.36	0.92	ppb
Iron	54-2	20691.74	20923.76	20879.35	20831.62	0.59	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-13-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:21:16	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.24	1.35	1.35	1.31	4.84	ppb
Lead	207-1	1.21	1.22	1.25	1.23	1.96	ppb
Lead	208-1	6.28	6.52	6.47	6.42	2.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	7194.96	7212.14	7192.72	7199.94	0.15	ppb
Manganese	55-2	521.40	538.06	527.62	529.03	1.59	ppb
Molybdenum	94-1	0.13	0.15	0.14	0.14	3.71	ppb
Molybdenum	95-1	0.09	0.08	0.07	0.08	9.78	ppb
Molybdenum	96-1	0.22	0.23	0.23	0.23	2.70	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	3.30	ppb
Molybdenum	98-1	0.06	0.08	0.08	0.07	15.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.00	13.04	12.86	12.97	0.71	ppb
Phosphorus	31-2	608.60	615.35	595.86	606.60	1.63	ppb
Potassium	39-2	177.31	184.98	180.83	181.04	2.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	-0.19	0.13	0.25	0.07	342.12	ppb
Selenium	77-2	3.98	4.65	4.14	4.26	8.17	ppb
Selenium	78-2	0.27	1.68	1.85	1.27	68.26	ppb
Silicon	28-1	269.95	270.52	270.88	270.45	0.17	ppb
Silver	107-1	0.02	0.02	0.01	0.02	10.48	ppb
Silver	109-1	0.02	0.01	0.01	0.01	20.25	ppb
Sodium	23-2	620.12	618.49	618.60	619.07	0.15	ppb
Strontium	86-1	37.70	37.97	38.52	38.06	1.11	ppb
Strontium	88-1	37.54	38.19	38.47	38.07	1.25	ppb
Sulfur	34-1	52531.91	53037.90	52905.69	52825.17	0.50	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.41	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.04	ppb
Tin	118-1	-0.17	-0.16	-0.12	-0.15		ppb
Titanium	47-1	2.18	2.23	2.20	2.20	0.97	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-13-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:21:16	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.40	0.40	0.39	4.01	ppb
Vanadium	51-2	29.05	28.98	28.24	28.75	1.56	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	89.78	90.13	89.80	89.90	0.22	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	3.86	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	15.23	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-14-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:24:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5208.28	5253.57	5241.13	5234.33	0.45	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	15.82	ppb
Arsenic	75-2	0.61	0.62	0.61	0.61	1.43	ppb
Barium	135-1	11.54	11.94	11.63	11.70	1.79	ppb
Barium	137-1	11.71	11.84	11.83	11.79	0.63	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	13.90	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.15	0.06	0.10	42.48	ppb
Cadmium	106-1	-0.23	-0.97	-0.73	-0.64		ppb
Cadmium	111-1	0.01	-0.06	-0.03	-0.03		ppb
Calcium	43-1	7773.45	7979.73	7940.54	7897.91	1.39	ppb
Calcium	44-1	7554.56	7514.85	7617.75	7562.39	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.75	2.82	2.73	2.77	1.76	ppb
Cobalt	59-2	9.91	9.90	10.00	9.94	0.60	ppb
Copper	63-2	19.16	19.32	19.37	19.28	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	23223.58	23209.35	23429.68	23287.54	0.53	ppb
Iron	57-2	23212.27	23048.33	23466.23	23242.28	0.91	ppb
Iron	54-2	23044.67	23088.14	23177.59	23103.47	0.29	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-14-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:24:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.87	0.87	0.87	0.04	ppb
Lead	207-1	0.79	0.81	0.79	0.80	0.96	ppb
Lead	208-1	2.49	2.50	2.48	2.49	0.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	5954.28	5942.84	5991.54	5962.89	0.43	ppb
Manganese	55-2	259.88	262.21	261.60	261.23	0.46	ppb
Molybdenum	94-1	0.20	0.21	0.21	0.21	2.96	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	3.45	ppb
Molybdenum	96-1	0.27	0.25	0.27	0.26	4.08	ppb
Molybdenum	97-1	0.08	0.11	0.09	0.09	15.29	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.69	8.65	8.09	8.48	3.97	ppb
Phosphorus	31-2	636.12	595.02	627.09	619.41	3.49	ppb
Potassium	39-2	218.88	222.58	224.07	221.84	1.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	-0.18	0.26	0.25	0.11	230.39	ppb
Selenium	77-2	3.12	2.53	3.60	3.08	17.33	ppb
Selenium	78-2	0.55	-0.12	1.42	0.62	125.51	ppb
Silicon	28-1	190.28	195.40	198.17	194.62	2.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.34	ppb
Sodium	23-2	2153.48	2168.90	2199.26	2173.88	1.07	ppb
Strontium	86-1	23.51	24.70	24.31	24.17	2.51	ppb
Strontium	88-1	24.02	24.79	24.52	24.44	1.60	ppb
Sulfur	34-1	54619.39	55374.26	55859.29	55284.31	1.13	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.02	0.01	32.14	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.98	ppb
Tin	118-1	-0.12	-0.14	-0.14	-0.13		ppb
Titanium	47-1	12.47	12.78	13.30	12.85	3.25	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-14-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:24:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.35	0.36	0.36	2.33	ppb
Vanadium	51-2	36.51	36.44	36.61	36.52	0.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	85.09	85.06	86.23	85.46	0.79	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	9.45	ppb
Zirconium	91-1	0.08	0.08	0.10	0.09	10.01	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:27:38	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7631.30	7818.08	7737.19	7728.86	1.21	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.03	ppb
Arsenic	75-2	0.49	0.61	0.58	0.56	11.02	ppb
Barium	135-1	10.03	10.06	9.92	10.00	0.75	ppb
Barium	137-1	9.98	10.14	10.28	10.13	1.49	ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	7.30	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	0.05	0.06	16.94	ppb
Cadmium	106-1	0.07	-0.57	-0.62	-0.37		ppb
Cadmium	111-1	0.03	-0.01	-0.02	0.00		ppb
Calcium	43-1	12324.90	12380.60	12635.82	12447.11	1.33	ppb
Calcium	44-1	11979.30	11900.07	12112.43	11997.26	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.31	3.34	3.29	3.31	0.90	ppb
Cobalt	59-2	13.35	13.44	13.30	13.36	0.54	ppb
Copper	63-2	11.56	11.53	11.40	11.49	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	32386.71	32914.66	31856.76	32386.04	1.63	ppb
Iron	57-2	32358.47	32353.10	32069.35	32260.31	0.51	ppb
Iron	54-2	32520.86	32273.16	32128.52	32307.51	0.61	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:27:38	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.89	0.88	0.87	3.18	ppb
Lead	207-1	0.79	0.81	0.76	0.79	2.92	ppb
Lead	208-1	1.82	1.82	1.88	1.84	1.82	ppb
Lithium	6-1				94		%
Magnesium	24-2	9080.87	9129.16	9104.94	9104.99	0.27	ppb
Manganese	55-2	357.42	362.31	357.40	359.04	0.79	ppb
Molybdenum	94-1	0.35	0.35	0.37	0.36	3.44	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	6.11	ppb
Molybdenum	96-1	0.32	0.32	0.33	0.32	1.76	ppb
Molybdenum	97-1	0.06	0.07	0.09	0.07	19.99	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.07	6.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.83	12.73	13.23	12.93	2.03	ppb
Phosphorus	31-2	666.00	679.30	668.00	671.10	1.07	ppb
Potassium	39-2	214.75	215.62	213.33	214.57	0.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	-0.04	0.17	0.34	0.16	120.49	ppb
Selenium	77-2	2.85	4.52	3.80	3.72	22.50	ppb
Selenium	78-2	0.20	0.80	0.45	0.48	62.72	ppb
Silicon	28-1	279.54	285.64	292.28	285.82	2.23	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	40.94	ppb
Sodium	23-2	3543.55	3599.36	3588.39	3577.10	0.83	ppb
Strontium	86-1	34.41	34.63	34.74	34.59	0.49	ppb
Strontium	88-1	34.51	34.73	34.65	34.63	0.32	ppb
Sulfur	34-1	60585.52	59237.11	61123.46	60315.36	1.61	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.73	ppb
Tin	118-1	-0.15	-0.14	-0.11	-0.13		ppb
Titanium	47-1	4.84	4.79	4.76	4.80	0.90	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:27:38	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.45	0.48	0.46	4.21	ppb
Vanadium	51-2	55.79	55.35	54.75	55.30	0.95	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	86.08	85.15	85.71	85.65	0.55	ppb
Zirconium	90-1	0.16	0.16	0.16	0.16	1.40	ppb
Zirconium	91-1	0.14	0.16	0.16	0.16	7.56	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:30:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1039.62	1026.17	1046.14	1037.31	0.98	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	15.14	ppb
Arsenic	75-2	0.06	0.12	0.13	0.10	39.70	ppb
Barium	135-1	11.54	11.99	11.66	11.73	2.00	ppb
Barium	137-1	11.86	11.99	12.01	11.95	0.66	ppb
Beryllium	9-1	0.06	0.08	0.08	0.07	16.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.10	0.04	0.09	47.91	ppb
Cadmium	106-1	-1.48	-1.29	-1.93	-1.56		ppb
Cadmium	111-1	-0.10	-0.08	-0.13	-0.10		ppb
Calcium	43-1	2500.38	2560.88	2514.17	2525.14	1.26	ppb
Calcium	44-1	2573.62	2592.07	2599.04	2588.25	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.44	2.26	2.27	2.32	4.41	ppb
Cobalt	59-2	0.90	0.92	0.88	0.90	2.32	ppb
Copper	63-2	21.04	21.03	21.05	21.04	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2224.77	2214.34	2206.55	2215.22	0.41	ppb
Iron	57-2	2337.78	2312.03	2321.32	2323.71	0.56	ppb
Iron	54-2	2347.05	2325.69	2327.62	2333.45	0.51	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:30:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.51	0.50	0.49	0.50	2.64	ppb
Lead	207-1	0.42	0.44	0.47	0.44	5.34	ppb
Lead	208-1	2.26	2.27	2.28	2.27	0.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	355.44	348.83	346.82	350.36	1.29	ppb
Manganese	55-2	19.24	19.09	19.12	19.15	0.42	ppb
Molybdenum	94-1	0.18	0.19	0.19	0.19	2.37	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	1.61	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	9.04	ppb
Molybdenum	97-1	0.06	0.07	0.08	0.07	12.38	ppb
Molybdenum	98-1	0.06	0.08	0.06	0.07	14.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.07	2.20	2.15	3.30	ppb
Phosphorus	31-2	932.71	920.33	947.95	933.66	1.48	ppb
Potassium	39-2	852.88	850.24	850.28	851.14	0.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	0.18	0.03	0.09	0.10	77.88	ppb
Selenium	77-2	1.20	1.62	2.53	1.78	38.20	ppb
Selenium	78-2	1.57	0.30	1.04	0.97	65.88	ppb
Silicon	28-1	56.75	59.21	57.49	57.82	2.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.17	ppb
Sodium	23-2	485.42	482.81	483.96	484.06	0.27	ppb
Strontium	86-1	4.77	4.90	4.99	4.89	2.22	ppb
Strontium	88-1	4.91	5.01	4.99	4.97	1.05	ppb
Sulfur	34-1	60376.19	62257.27	61875.54	61503.00	1.62	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.22	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.57	ppb
Tin	118-1	-0.14	-0.14	-0.12	-0.13		ppb
Titanium	47-1	61.33	60.90	60.54	60.92	0.65	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:30:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.08	0.08	1.54	ppb
Vanadium	51-2	2.62	2.49	2.60	2.57	2.81	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	66.27	65.88	65.43	65.86	0.63	ppb
Zirconium	90-1	0.06	0.07	0.06	0.07	6.91	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	3.53	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DUF	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:34:06	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1043.85	1048.69	1032.30	1041.61	0.81	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	29.01	ppb
Arsenic	75-2	0.10	0.09	0.08	0.09	11.96	ppb
Barium	135-1	11.81	12.11	12.14	12.02	1.52	ppb
Barium	137-1	12.07	12.20	12.16	12.14	0.53	ppb
Beryllium	9-1	0.04	0.05	0.08	0.05	39.89	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.01	0.08	0.03	174.98	ppb
Cadmium	106-1	-1.25	-0.84	-0.69	-0.93		ppb
Cadmium	111-1	-0.08	-0.06	-0.04	-0.06		ppb
Calcium	43-1	2548.41	2585.71	2575.33	2569.82	0.75	ppb
Calcium	44-1	2582.92	2630.78	2500.10	2571.26	2.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.34	2.37	2.37	2.36	0.72	ppb
Cobalt	59-2	0.91	0.92	0.89	0.91	1.90	ppb
Copper	63-2	21.28	21.26	20.96	21.17	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2213.98	2225.08	2196.17	2211.74	0.66	ppb
Iron	57-2	2349.65	2345.86	2316.04	2337.18	0.79	ppb
Iron	54-2	2324.06	2348.13	2308.30	2326.83	0.86	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DUF	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:34:06	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.49	0.52	0.46	0.49	6.84	ppb
Lead	207-1	0.44	0.43	0.47	0.45	4.39	ppb
Lead	208-1	2.34	2.30	2.24	2.30	2.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	351.11	354.28	349.11	351.50	0.74	ppb
Manganese	55-2	19.06	19.10	19.48	19.21	1.21	ppb
Molybdenum	94-1	0.20	0.18	0.16	0.18	11.16	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	25.77	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	7.26	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	20.45	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	13.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.14	2.00	2.07	3.28	ppb
Phosphorus	31-2	943.93	946.98	938.02	942.98	0.48	ppb
Potassium	39-2	844.22	843.52	855.94	847.89	0.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	-0.11	0.33	-0.44	-0.07		ppb
Selenium	77-2	2.68	1.43	1.40	1.84	39.75	ppb
Selenium	78-2	1.01	1.10	1.34	1.15	14.78	ppb
Silicon	28-1	56.96	60.02	58.23	58.40	2.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.67	ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.36	ppb
Sodium	23-2	480.86	487.41	483.13	483.80	0.69	ppb
Strontium	86-1	5.00	4.93	4.96	4.96	0.75	ppb
Strontium	88-1	5.02	5.03	5.00	5.02	0.26	ppb
Sulfur	34-1	61658.91	63139.27	61713.65	62170.61	1.35	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.03	0.03	1.01	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.51	ppb
Tin	118-1	-0.11	-0.10	-0.11	-0.11		ppb
Titanium	47-1	60.33	61.42	60.72	60.82	0.91	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DUF	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:34:06	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.08	0.08	2.62	ppb
Vanadium	51-2	2.70	2.56	2.59	2.62	2.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	66.73	65.75	65.89	66.13	0.80	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.41	ppb
Zirconium	91-1	0.08	0.07	0.08	0.08	5.70	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 19:37:23	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	206.71	202.28	210.33	206.44	1.95	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	17.60	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	133.20	ppb
Barium	135-1	2.33	2.41	2.25	2.33	3.45	ppb
Barium	137-1	2.32	2.35	2.94	2.54	13.82	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	59.32	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.03	0.01	0.02	50.06	ppb
Cadmium	106-1	-0.63	-1.11	-1.54	-1.10		ppb
Cadmium	111-1	-0.03	-0.07	-0.10	-0.07		ppb
Calcium	43-1	526.98	533.59	524.94	528.51	0.86	ppb
Calcium	44-1	515.19	530.63	537.20	527.67	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.92	0.87	0.89	0.89	2.89	ppb
Cobalt	59-2	0.19	0.16	0.16	0.17	11.38	ppb
Copper	63-2	4.17	4.10	4.22	4.17	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				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	441.75	443.98	446.75	444.16	0.56	ppb
Iron	57-2	462.12	453.18	454.41	456.57	1.06	ppb
Iron	54-2	467.61	466.87	461.36	465.28	0.73	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 19:37:23	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.14	0.11	0.12	12.13	ppb
Lead	207-1	0.09	0.11	0.14	0.11	17.91	ppb
Lead	208-1	0.51	0.48	0.49	0.49	2.48	ppb
Lithium	6-1				96		%
Magnesium	24-2	66.25	66.38	65.47	66.03	0.74	ppb
Manganese	55-2	3.65	3.52	3.79	3.65	3.68	ppb
Molybdenum	94-1	0.05	0.08	0.06	0.06	26.58	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	26.71	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	8.44	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	10.74	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	13.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.80	0.90	0.84	6.18	ppb
Phosphorus	31-2	164.24	184.19	162.52	170.31	7.07	ppb
Potassium	39-2	157.83	161.94	167.19	162.32	2.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.22	-0.16	-0.05	0.00	5254.07	ppb
Selenium	77-2	0.75	0.07	0.30	0.37	92.82	ppb
Selenium	78-2	0.87	1.10	0.27	0.74	57.38	ppb
Silicon	28-1	11.85	12.06	12.48	12.13	2.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.56	ppb
Silver	109-1	0.01	0.00	0.00	0.00	48.27	ppb
Sodium	23-2	101.05	101.96	100.29	101.10	0.83	ppb
Strontium	86-1	0.99	0.97	1.00	0.99	1.29	ppb
Strontium	88-1	0.99	1.02	1.01	1.01	1.70	ppb
Sulfur	34-1	11118.76	11084.16	11240.52	11147.81	0.74	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.01	0.01	55.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.12	ppb
Tin	118-1	-0.19	-0.17	-0.20	-0.19		ppb
Titanium	47-1	12.15	11.69	12.46	12.10	3.21	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 19:37:23	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	6.93	ppb
Vanadium	51-2	0.53	0.49	0.57	0.53	7.31	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	13.78	14.54	14.13	14.15	2.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.63	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	53.70	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:40:38	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2820.09	2803.35	2771.26	2798.23	0.89	ppb
Antimony	121-1	49.62	50.95	50.74	50.43	1.42	ppb
Arsenic	75-2	52.56	50.96	52.00	51.84	1.57	ppb
Barium	135-1	248.89	252.31	253.34	251.51	0.93	ppb
Barium	137-1	252.15	255.83	255.47	254.48	0.80	ppb
Beryllium	9-1	54.83	55.52	56.99	55.78	1.98	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.14	56.68	55.18	55.34	2.31	ppb
Cadmium	106-1	54.68	55.83	53.89	54.80	1.78	ppb
Cadmium	111-1	54.72	55.29	54.95	54.99	0.52	ppb
Calcium	43-1	9697.56	9902.50	9905.87	9835.31	1.21	ppb
Calcium	44-1	9411.08	9509.97	9472.84	9464.63	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.50	55.84	55.69	56.01	0.76	ppb
Cobalt	59-2	56.57	55.85	56.60	56.34	0.76	ppb
Copper	63-2	583.32	580.93	569.45	577.90	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				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	6741.45	6620.77	6632.17	6664.80	1.00	ppb
Iron	57-2	6969.52	6939.55	6872.18	6927.08	0.72	ppb
Iron	54-2	7011.77	6945.12	6981.37	6979.42	0.48	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:40:38	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	223.75	227.53	228.40	226.56	1.09	ppb
Lead	207-1	222.67	226.70	225.78	225.05	0.94	ppb
Lead	208-1	282.18	292.57	290.09	288.28	1.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	5526.32	5461.35	5597.31	5528.33	1.23	ppb
Manganese	55-2	544.48	530.34	538.61	537.81	1.32	ppb
Molybdenum	94-1	292.54	301.52	302.00	298.69	1.78	ppb
Molybdenum	95-1	251.36	257.79	256.67	255.27	1.34	ppb
Molybdenum	96-1	260.12	263.76	261.44	261.77	0.70	ppb
Molybdenum	97-1	252.52	259.50	262.43	258.15	1.97	ppb
Molybdenum	98-1	251.22	256.25	262.61	256.69	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.63	56.95	56.89	57.16	0.71	ppb
Phosphorus	31-2	1766.15	1690.68	1735.76	1730.87	2.19	ppb
Potassium	39-2	3949.18	3935.96	4007.30	3964.15	0.96	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	51.12	52.12	53.19	52.14	1.98	ppb
Selenium	77-2	56.73	54.22	52.53	54.49	3.88	ppb
Selenium	78-2	56.19	52.52	51.51	53.41	4.62	ppb
Silicon	28-1	112.85	112.66	112.00	112.51	0.40	ppb
Silver	107-1	53.07	54.30	53.85	53.74	1.15	ppb
Silver	109-1	52.65	53.59	53.70	53.31	1.09	ppb
Sodium	23-2	5654.52	5516.70	5587.39	5586.20	1.23	ppb
Strontium	86-1	59.01	61.36	61.56	60.64	2.34	ppb
Strontium	88-1	60.17	62.16	62.55	61.63	2.08	ppb
Sulfur	34-1	116093.88	115959.80	115618.76	115890.81	0.21	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	46.23	47.25	47.20	46.89	1.22	ppb
Thallium	205-1	45.77	47.03	47.04	46.61	1.56	ppb
Tin	118-1	45.91	46.85	46.75	46.50	1.11	ppb
Titanium	47-1	281.53	285.74	283.00	283.42	0.75	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:40:38	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	45.80	46.43	46.49	46.24	0.82	ppb
Vanadium	51-2	59.73	58.83	58.47	59.01	1.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	653.75	641.25	645.55	646.85	0.98	ppb
Zirconium	90-1	48.70	50.43	50.27	49.80	1.92	ppb
Zirconium	91-1	48.88	50.54	50.19	49.87	1.76	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:43:45	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2854.33	2801.75	2809.37	2821.81	1.01	ppb
Antimony	121-1	50.21	51.49	51.84	51.18	1.68	ppb
Arsenic	75-2	54.09	53.57	53.45	53.70	0.63	ppb
Barium	135-1	250.28	258.90	255.26	254.82	1.70	ppb
Barium	137-1	254.75	260.68	259.78	258.40	1.24	ppb
Beryllium	9-1	56.18	59.59	56.99	57.58	3.10	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	55.38	55.88	54.63	55.30	1.14	ppb
Cadmium	106-1	54.74	55.36	55.10	55.07	0.56	ppb
Cadmium	111-1	54.18	55.52	55.77	55.16	1.54	ppb
Calcium	43-1	9791.82	9912.83	9958.58	9887.75	0.87	ppb
Calcium	44-1	9432.21	9508.77	9622.26	9521.08	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.21	56.75	56.16	56.71	0.92	ppb
Cobalt	59-2	58.18	57.63	57.32	57.71	0.76	ppb
Copper	63-2	579.53	576.37	572.48	576.13	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	6739.30	6672.20	6689.67	6700.39	0.52	ppb
Iron	57-2	7049.88	6966.77	6940.25	6985.63	0.82	ppb
Iron	54-2	7172.68	7102.61	7074.09	7116.46	0.71	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSE	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:43:45	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	229.31	233.85	233.36	232.17	1.07	ppb
Lead	207-1	227.71	231.06	229.89	229.56	0.74	ppb
Lead	208-1	284.75	298.78	303.01	295.51	3.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	5559.59	5604.33	5610.33	5591.42	0.50	ppb
Manganese	55-2	554.74	547.38	538.81	546.97	1.46	ppb
Molybdenum	94-1	297.68	308.30	302.65	302.88	1.75	ppb
Molybdenum	95-1	258.39	264.46	264.43	262.43	1.33	ppb
Molybdenum	96-1	264.11	273.29	267.01	268.13	1.75	ppb
Molybdenum	97-1	258.19	263.41	263.92	261.84	1.21	ppb
Molybdenum	98-1	258.10	265.26	267.05	263.47	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.48	58.03	58.21	58.24	0.39	ppb
Phosphorus	31-2	1737.50	1714.75	1703.67	1718.64	1.00	ppb
Potassium	39-2	4015.93	3943.14	4060.84	4006.64	1.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	51.36	53.28	53.43	52.69	2.19	ppb
Selenium	77-2	54.43	48.81	54.62	52.62	6.27	ppb
Selenium	78-2	50.04	50.99	47.98	49.67	3.10	ppb
Silicon	28-1	108.31	111.94	114.57	111.61	2.82	ppb
Silver	107-1	53.52	54.65	54.37	54.18	1.08	ppb
Silver	109-1	52.81	54.62	53.94	53.79	1.70	ppb
Sodium	23-2	5828.91	5786.37	5812.97	5809.41	0.37	ppb
Strontium	86-1	60.69	62.20	61.66	61.51	1.24	ppb
Strontium	88-1	61.60	63.11	63.38	62.70	1.53	ppb
Sulfur	34-1	114627.34	116921.13	117533.98	116360.82	1.32	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	47.22	48.29	47.88	47.79	1.13	ppb
Thallium	205-1	47.32	48.13	48.07	47.84	0.95	ppb
Tin	118-1	45.79	47.13	47.35	46.75	1.81	ppb
Titanium	47-1	278.84	286.94	286.77	284.18	1.63	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:43:45	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	46.73	47.67	46.78	47.06	1.11	ppb
Vanadium	51-2	59.55	59.65	59.73	59.64	0.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	660.20	654.82	653.57	656.20	0.54	ppb
Zirconium	90-1	50.04	51.14	50.92	50.70	1.14	ppb
Zirconium	91-1	49.89	51.31	50.93	50.71	1.45	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:46:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2865.06	2858.82	2868.46	2864.11	0.17	ppb
Antimony	121-1	50.26	52.45	51.64	51.45	2.16	ppb
Arsenic	75-2	52.76	51.60	54.52	52.96	2.78	ppb
Barium	135-1	250.95	259.52	257.23	255.90	1.73	ppb
Barium	137-1	252.14	263.32	262.57	259.34	2.41	ppb
Beryllium	9-1	57.28	55.84	56.77	56.63	1.29	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.50	57.38	55.65	55.84	2.60	ppb
Cadmium	106-1	53.29	58.04	55.96	55.76	4.27	ppb
Cadmium	111-1	54.64	57.10	56.55	56.10	2.31	ppb
Calcium	43-1	9838.77	9929.50	9851.05	9873.11	0.50	ppb
Calcium	44-1	9397.17	9493.40	9467.42	9452.66	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.32	56.96	56.51	56.93	0.71	ppb
Cobalt	59-2	57.46	57.45	57.63	57.52	0.18	ppb
Copper	63-2	595.98	591.05	583.90	590.31	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	6903.00	6828.74	6867.80	6866.51	0.54	ppb
Iron	57-2	7151.81	7169.48	7155.00	7158.77	0.13	ppb
Iron	54-2	7111.70	7107.90	7190.44	7136.68	0.65	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:46:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	230.42	231.00	233.61	231.68	0.73	ppb
Lead	207-1	227.01	229.43	230.40	228.94	0.76	ppb
Lead	208-1	289.82	297.75	294.20	293.92	1.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	5546.43	5607.59	5634.02	5596.01	0.80	ppb
Manganese	55-2	563.89	544.59	553.12	553.86	1.75	ppb
Molybdenum	94-1	303.79	303.88	305.23	304.30	0.26	ppb
Molybdenum	95-1	261.57	260.85	260.94	261.12	0.15	ppb
Molybdenum	96-1	269.80	269.44	269.34	269.53	0.09	ppb
Molybdenum	97-1	265.19	261.14	264.25	263.53	0.80	ppb
Molybdenum	98-1	263.22	263.12	263.42	263.25	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.21	57.50	59.97	58.89	2.15	ppb
Phosphorus	31-2	1830.87	1760.00	1734.74	1775.20	2.81	ppb
Potassium	39-2	4072.25	4020.67	4043.94	4045.62	0.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	52.89	54.08	53.16	53.38	1.16	ppb
Selenium	77-2	53.84	59.25	57.83	56.97	4.92	ppb
Selenium	78-2	52.31	56.32	51.74	53.46	4.67	ppb
Silicon	28-1	111.11	110.68	110.14	110.64	0.44	ppb
Silver	107-1	53.18	55.53	55.13	54.62	2.30	ppb
Silver	109-1	52.86	55.28	54.61	54.25	2.30	ppb
Sodium	23-2	5733.52	5798.67	5858.37	5796.85	1.08	ppb
Strontium	86-1	62.06	61.60	62.35	62.00	0.61	ppb
Strontium	88-1	63.43	63.36	62.75	63.18	0.59	ppb
Sulfur	34-1	116058.71	117832.95	117177.80	117023.15	0.77	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	47.26	47.36	48.13	47.59	1.00	ppb
Thallium	205-1	47.26	47.41	48.14	47.60	0.99	ppb
Tin	118-1	45.78	48.05	47.48	47.10	2.50	ppb
Titanium	47-1	280.74	285.50	285.68	283.97	0.99	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:46:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	46.63	47.03	47.40	47.02	0.82	ppb
Vanadium	51-2	60.28	60.63	60.33	60.41	0.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	663.66	662.72	656.45	660.94	0.59	ppb
Zirconium	90-1	50.76	50.74	50.87	50.79	0.14	ppb
Zirconium	91-1	51.52	50.74	51.79	51.35	1.06	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:49:54	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49089.19	49030.32	48494.00	48871.17	0.67	ppb
Antimony	121-1	497.23	510.13	515.90	507.75	1.88	ppb
Arsenic	75-2	505.28	507.48	502.74	505.16	0.47	ppb
Barium	135-1	2349.42	2427.33	2474.02	2416.92	2.60	ppb
Barium	137-1	2388.46	2443.71	2489.41	2440.52	2.07	ppb
Beryllium	9-1	522.28	508.91	528.52	519.90	1.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.29	501.51	498.42	493.41	2.32	ppb
Cadmium	106-1	484.70	502.77	498.90	495.46	1.92	ppb
Cadmium	111-1	469.04	486.39	490.35	481.93	2.35	ppb
Calcium	43-1	244589.10	251865.70	246712.99	247722.60	1.51	ppb
Calcium	44-1	244171.36	250378.22	245996.95	246848.84	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.44	494.80	494.16	493.80	0.25	ppb
Cobalt	59-2	489.87	494.50	494.95	493.11	0.57	ppb
Copper	63-2	5089.48	5097.29	5102.01	5096.26	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	126152.90	125712.99	125184.62	125683.51	0.39	ppb
Iron	57-2	124918.39	124545.68	125830.38	125098.15	0.53	ppb
Iron	54-2	124419.88	126231.53	125076.62	125242.68	0.73	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:49:54	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2494.50	2505.83	2548.15	2516.16	1.12	ppb
Lead	207-1	2485.02	2513.12	2578.81	2525.65	1.91	ppb
Lead	208-1	2561.34	2575.24	2459.08	2531.89	2.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	248278.29	247395.58	245737.72	247137.20	0.52	ppb
Manganese	55-2	4912.57	4872.30	4889.72	4891.53	0.41	ppb
Molybdenum	94-1	4834.87	5042.34	4993.99	4957.06	2.19	ppb
Molybdenum	95-1	4836.15	5070.13	4964.48	4956.92	2.36	ppb
Molybdenum	96-1	4847.70	5106.97	5013.24	4989.30	2.63	ppb
Molybdenum	97-1	4875.81	5084.33	5023.46	4994.53	2.15	ppb
Molybdenum	98-1	4841.07	5045.78	4989.06	4958.64	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.14	472.97	474.26	472.45	0.45	ppb
Phosphorus	31-2	9664.47	9692.11	9644.35	9666.97	0.25	ppb
Potassium	39-2	121914.49	121785.96	122417.03	122039.16	0.27	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	82-1	488.04	504.93	500.91	497.96	1.77	ppb
Selenium	77-2	486.32	480.75	500.01	489.03	2.03	ppb
Selenium	78-2	498.84	496.19	493.16	496.06	0.57	ppb
Silicon	28-1	490.09	509.14	503.25	500.83	1.95	ppb
Silver	107-1	485.05	491.85	494.66	490.52	1.01	ppb
Silver	109-1	478.47	500.59	487.32	488.79	2.28	ppb
Sodium	23-2	247247.24	249429.46	247878.30	248185.00	0.45	ppb
Strontium	86-1	12068.43	12497.92	12482.73	12349.70	1.97	ppb
Strontium	88-1	12106.57	12464.41	12460.07	12343.68	1.66	ppb
Sulfur	34-1	8716.19	9161.05	9059.10	8978.78	2.60	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	498.49	509.59	505.08	504.39	1.11	ppb
Thallium	205-1	500.98	500.87	514.41	505.42	1.54	ppb
Tin	118-1	473.73	490.15	496.07	486.65	2.38	ppb
Titanium	47-1	4767.85	5018.46	4897.15	4894.49	2.56	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:49:54	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.06	516.05	522.29	512.47	2.35	ppb
Vanadium	51-2	529.89	523.68	526.26	526.61	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	5100.04	5083.82	5088.54	5090.80	0.16	ppb
Zirconium	90-1	481.51	500.39	501.77	494.56	2.29	ppb
Zirconium	91-1	478.38	496.85	502.68	492.64	2.58	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:52:37	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.43	0.68	0.92	48.58	ppb
Antimony	121-1	0.40	0.42	0.47	0.43	9.49	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	78.26	ppb
Barium	135-1	0.10	0.08	0.06	0.08	31.20	ppb
Barium	137-1	0.10	0.09	0.06	0.09	22.45	ppb
Beryllium	9-1	0.06	0.02	0.05	0.04	39.40	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	-0.01	0.04	0.05	125.35	ppb
Cadmium	106-1	-0.32	-1.01	-1.29	-0.87		ppb
Cadmium	111-1	0.02	-0.05	-0.07	-0.03		ppb
Calcium	43-1	15.75	12.72	14.89	14.45	10.79	ppb
Calcium	44-1	19.58	15.46	15.31	16.78	14.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.52	0.57	0.58	0.56	6.13	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.54	ppb
Copper	63-2	0.17	0.21	0.18	0.19	11.40	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				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	4.82	5.14	4.90	4.95	3.33	ppb
Iron	57-2	-0.61	1.15	2.03	0.86	156.87	ppb
Iron	54-2	6.54	7.20	7.47	7.07	6.77	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:52:37	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.15	0.15	0.18	22.94	ppb
Lead	207-1	0.20	0.16	0.14	0.17	20.38	ppb
Lead	208-1	0.27	0.24	0.24	0.25	6.83	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.33	2.90	2.88	2.70	11.98	ppb
Manganese	55-2	-0.02	-0.07	-0.03	-0.04		ppb
Molybdenum	94-1	0.46	0.36	0.35	0.39	16.20	ppb
Molybdenum	95-1	0.41	0.33	0.33	0.35	12.51	ppb
Molybdenum	96-1	0.44	0.36	0.34	0.38	13.59	ppb
Molybdenum	97-1	0.43	0.33	0.31	0.36	18.72	ppb
Molybdenum	98-1	0.43	0.32	0.35	0.37	15.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.53	0.58	0.55	5.09	ppb
Phosphorus	31-2	-19.53	-21.83	-20.21	-20.52		ppb
Potassium	39-2	0.02	1.02	-0.78	0.09	1038.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	-0.13	0.21	-0.12	-0.01		ppb
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.33	0.34	1.34	0.67	86.81	ppb
Silicon	28-1	-0.30	-0.30	-0.28	-0.29		ppb
Silver	107-1	0.07	0.06	0.05	0.06	18.72	ppb
Silver	109-1	0.07	0.05	0.05	0.06	16.84	ppb
Sodium	23-2	51.03	50.69	49.96	50.56	1.08	ppb
Strontium	86-1	0.61	0.38	0.29	0.43	37.98	ppb
Strontium	88-1	0.59	0.39	0.34	0.44	29.91	ppb
Sulfur	34-1	-1057.82	-1015.33	-1002.44	-1025.20		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.03	0.04	26.10	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.90	ppb
Tin	118-1	-0.10	-0.09	-0.10	-0.10		ppb
Titanium	47-1	0.29	0.22	0.21	0.24	18.66	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:52:37	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	45.06	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	31.41	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.58	1.66	1.66	1.63	2.69	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.07	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	6.44	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663TB	Instrumnet Name :	P7
Client Sample ID :	PB162663TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:04:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-0.48	-0.69	-0.62		ppb
Antimony	121-1	0.04	0.05	0.06	0.05	13.57	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.14	0.06	0.08	74.21	ppb
Cadmium	106-1	-2.77	-2.23	-2.64	-2.55		ppb
Cadmium	111-1	-0.19	-0.16	-0.19	-0.18		ppb
Calcium	43-1	11.04	1.72	8.32	7.03	68.17	ppb
Calcium	44-1	7.93	9.34	7.27	8.18	12.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.62	0.59	0.58	0.60	3.38	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	63.01	ppb
Copper	63-2	-0.02	-0.05	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.85	0.80	0.90	0.85	6.21	ppb
Iron	57-2	-1.42	2.55	-2.26	-0.38		ppb
Iron	54-2	3.14	2.23	2.97	2.78	17.33	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663TB	Instrumnet Name :	P7
Client Sample ID :	PB162663TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:04:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.04	0.05	19.76	ppb
Lead	207-1	0.04	0.03	0.03	0.04	11.36	ppb
Lead	208-1	0.02	0.07	0.04	0.04	57.33	ppb
Lithium	6-1				97		%
Magnesium	24-2	-3.94	-3.97	-3.60	-3.84		ppb
Manganese	55-2	-0.16	-0.12	-0.09	-0.13		ppb
Molybdenum	94-1	0.06	0.05	0.06	0.06	2.76	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	8.52	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	38.29	ppb
Molybdenum	97-1	0.02	0.04	0.07	0.04	52.22	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	9.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.52	0.60	0.55	7.38	ppb
Phosphorus	31-2	-18.25	-20.79	-19.05	-19.36		ppb
Potassium	39-2	-6.65	-10.08	-8.62	-8.45		ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	-0.50	-0.30	-0.14	-0.31		ppb
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.66	0.14	0.60	0.47	60.47	ppb
Silicon	28-1	-0.32	-0.20	-0.25	-0.25		ppb
Silver	107-1	0.00	0.01	0.01	0.01	12.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	20.75	ppb
Sodium	23-2	8.28	8.66	7.74	8.23	5.60	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	37.74	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.44	ppb
Sulfur	34-1	-655.08	-446.29	-581.78	-561.05		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.00	77.67	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	48.21	ppb
Tin	118-1	-0.10	-0.18	-0.18	-0.16		ppb
Titanium	47-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663TB	Instrumnet Name :	P7
Client Sample ID :	PB162663TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:04:15	DataFile Name :	070SMPL.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	55.79	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	1.42	1.39	1.51	1.44	4.55	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	207.34	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	56.96	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 20:07:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6129.40	6097.42	6197.01	6141.28	0.83	ppb
Antimony	121-1	52.03	53.41	53.52	52.99	1.57	ppb
Arsenic	75-2	55.79	57.94	56.03	56.58	2.08	ppb
Barium	135-1	259.10	264.00	266.47	263.19	1.43	ppb
Barium	137-1	264.53	268.99	268.51	267.35	0.92	ppb
Beryllium	9-1	56.73	59.37	59.69	58.60	2.77	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	57.02	56.39	60.29	57.90	3.62	ppb
Cadmium	106-1	58.79	57.55	56.39	57.58	2.09	ppb
Cadmium	111-1	56.76	57.18	57.84	57.26	0.95	ppb
Calcium	43-1	46107.45	46404.62	46432.71	46314.93	0.39	ppb
Calcium	44-1	46782.95	46963.35	46734.00	46826.76	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.22	62.05	62.21	62.16	0.15	ppb
Cobalt	59-2	66.81	66.81	67.55	67.06	0.64	ppb
Copper	63-2	579.84	582.55	579.29	580.56	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	9096.66	9082.92	9223.28	9134.29	0.85	ppb
Iron	57-2	9691.16	9712.26	9782.69	9728.70	0.49	ppb
Iron	54-2	9105.51	9300.52	9341.95	9249.33	1.37	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 20:07:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	263.45	263.77	255.84	261.02	1.72	ppb
Lead	207-1	240.19	239.11	245.23	241.51	1.35	ppb
Lead	208-1	306.17	318.40	306.78	310.45	2.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	7753.54	7802.72	7746.54	7767.60	0.39	ppb
Manganese	55-2	1104.07	1102.34	1099.11	1101.84	0.23	ppb
Molybdenum	94-1	318.20	318.09	322.74	319.68	0.83	ppb
Molybdenum	95-1	276.11	276.30	279.81	277.40	0.75	ppb
Molybdenum	96-1	280.27	280.29	288.00	282.85	1.58	ppb
Molybdenum	97-1	275.65	276.32	281.72	277.90	1.20	ppb
Molybdenum	98-1	277.69	277.92	277.99	277.86	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.79	64.11	63.92	63.60	1.12	ppb
Phosphorus	31-2	122.52	138.05	147.55	136.04	9.29	ppb
Potassium	39-2	3023.02	3053.04	3093.93	3056.67	1.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	54.50	55.32	55.97	55.26	1.33	ppb
Selenium	77-2	55.90	62.98	54.93	57.94	7.58	ppb
Selenium	78-2	55.94	58.87	57.11	57.31	2.58	ppb
Silicon	28-1	404.60	402.32	406.42	404.45	0.51	ppb
Silver	107-1	65.17	66.63	67.10	66.30	1.52	ppb
Silver	109-1	63.94	65.56	66.44	65.31	1.93	ppb
Sodium	23-2	5718.98	5680.38	5727.87	5709.08	0.44	ppb
Strontium	86-1	157.40	154.32	159.54	157.09	1.67	ppb
Strontium	88-1	161.63	158.22	163.10	160.98	1.55	ppb
Sulfur	34-1	48310.08	47895.38	46901.30	47702.25	1.52	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	48.59	48.85	49.12	48.85	0.55	ppb
Thallium	205-1	48.25	48.50	49.61	48.79	1.48	ppb
Tin	118-1	48.44	50.17	50.60	49.74	2.30	ppb
Titanium	47-1	185.02	184.63	183.08	184.24	0.56	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 20:07:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	48.08	48.51	50.12	48.90	2.20	ppb
Vanadium	51-2	66.87	66.66	66.96	66.83	0.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	645.51	641.50	647.40	644.80	0.47	ppb
Zirconium	90-1	52.65	52.84	53.88	53.12	1.24	ppb
Zirconium	91-1	52.89	52.81	53.53	53.08	0.74	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:10:35	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49400.95	49472.79	49479.10	49450.94	0.09	ppb
Antimony	121-1	509.38	523.48	508.49	513.78	1.64	ppb
Arsenic	75-2	512.18	515.98	508.35	512.17	0.75	ppb
Barium	135-1	2444.38	2470.07	2434.39	2449.61	0.75	ppb
Barium	137-1	2458.89	2509.52	2490.80	2486.40	1.03	ppb
Beryllium	9-1	522.99	521.48	521.20	521.89	0.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.50	506.63	498.86	496.99	2.15	ppb
Cadmium	106-1	490.22	507.68	502.22	500.04	1.79	ppb
Cadmium	111-1	479.21	495.00	485.66	486.62	1.63	ppb
Calcium	43-1	253432.85	251642.93	257362.18	254145.99	1.15	ppb
Calcium	44-1	251564.73	254294.21	252212.90	252690.61	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.78	507.25	499.72	503.25	0.75	ppb
Cobalt	59-2	491.91	500.44	497.26	496.54	0.87	ppb
Copper	63-2	5129.34	5115.97	5084.49	5109.93	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				104		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	127504.91	126500.92	126582.30	126862.71	0.44	ppb
Iron	57-2	127510.46	127379.28	126172.90	127020.88	0.58	ppb
Iron	54-2	127491.69	124937.68	125079.99	125836.45	1.14	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:10:35	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2492.10	2602.17	2556.20	2550.16	2.17	ppb
Lead	207-1	2519.91	2566.79	2559.00	2548.56	0.99	ppb
Lead	208-1	2451.57	2589.26	2536.19	2525.67	2.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	248647.41	248138.75	250222.08	249002.75	0.44	ppb
Manganese	55-2	4971.77	4941.81	4947.87	4953.82	0.32	ppb
Molybdenum	94-1	4958.88	5063.63	5009.57	5010.69	1.05	ppb
Molybdenum	95-1	4908.21	5053.22	5006.06	4989.16	1.48	ppb
Molybdenum	96-1	4947.63	5049.20	5016.53	5004.45	1.04	ppb
Molybdenum	97-1	4957.13	5027.99	5032.80	5005.97	0.85	ppb
Molybdenum	98-1	4930.97	5096.35	5043.09	5023.47	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.64	475.82	470.06	473.51	0.64	ppb
Phosphorus	31-2	9904.36	9762.57	9774.68	9813.87	0.80	ppb
Potassium	39-2	123374.03	122170.71	122257.19	122600.65	0.55	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	82-1	493.03	503.18	505.31	500.51	1.31	ppb
Selenium	77-2	480.12	501.96	474.76	485.61	2.97	ppb
Selenium	78-2	507.23	498.57	495.77	500.52	1.19	ppb
Silicon	28-1	496.25	507.75	516.24	506.74	1.98	ppb
Silver	107-1	492.04	502.37	497.59	497.33	1.04	ppb
Silver	109-1	490.69	511.53	495.22	499.15	2.20	ppb
Sodium	23-2	251951.84	251088.18	253225.36	252088.46	0.43	ppb
Strontium	86-1	12301.96	12490.04	12607.86	12466.62	1.24	ppb
Strontium	88-1	12397.51	12565.53	12545.03	12502.69	0.73	ppb
Sulfur	34-1	9429.13	9382.75	9437.87	9416.58	0.31	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	510.79	513.78	511.59	512.05	0.30	ppb
Thallium	205-1	501.43	515.85	504.49	507.25	1.50	ppb
Tin	118-1	485.64	504.59	490.22	493.48	2.00	ppb
Titanium	47-1	4958.32	4895.55	4914.76	4922.88	0.65	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:10:35	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.21	528.48	525.04	521.58	1.75	ppb
Vanadium	51-2	528.80	533.97	533.61	532.13	0.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	5140.48	5186.59	5153.03	5160.03	0.46	ppb
Zirconium	90-1	495.06	508.30	505.82	503.06	1.40	ppb
Zirconium	91-1	495.70	501.88	500.24	499.27	0.64	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:13:18	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	0.79	1.39	1.00	34.00	ppb
Antimony	121-1	0.39	0.41	0.47	0.42	9.47	ppb
Arsenic	75-2	0.05	0.02	0.00	0.02	95.43	ppb
Barium	135-1	0.06	0.07	0.04	0.05	27.72	ppb
Barium	137-1	0.05	0.05	0.05	0.05	7.48	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	4.77	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.05	0.05	0.04	28.52	ppb
Cadmium	106-1	-0.93	-0.93	-1.25	-1.04		ppb
Cadmium	111-1	-0.03	-0.05	-0.08	-0.05		ppb
Calcium	43-1	14.53	18.68	22.15	18.45	20.66	ppb
Calcium	44-1	17.46	14.38	15.56	15.80	9.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.60	0.59	0.59	0.59	0.65	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	26.81	ppb
Copper	63-2	0.13	0.20	0.18	0.17	21.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	6.11	5.15	5.60	5.62	8.53	ppb
Iron	57-2	1.05	1.49	2.53	1.69	44.98	ppb
Iron	54-2	5.86	7.13	7.29	6.76	11.60	ppb
Krypton	83-1						cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:13:18	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.14	0.15	0.15	5.74	ppb
Lead	207-1	0.17	0.18	0.13	0.16	15.64	ppb
Lead	208-1	0.28	0.23	0.24	0.25	11.60	ppb
Lithium	6-1				107		%
Magnesium	24-2	3.12	2.46	3.85	3.14	22.18	ppb
Manganese	55-2	0.02	0.03	-0.01	0.01	191.48	ppb
Molybdenum	94-1	0.31	0.31	0.35	0.32	7.36	ppb
Molybdenum	95-1	0.31	0.30	0.32	0.31	3.14	ppb
Molybdenum	96-1	0.31	0.32	0.32	0.32	2.01	ppb
Molybdenum	97-1	0.33	0.31	0.33	0.33	2.88	ppb
Molybdenum	98-1	0.36	0.31	0.32	0.33	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.48	0.54	0.52	6.14	ppb
Phosphorus	31-2	-18.49	-17.10	-15.56	-17.05		ppb
Potassium	39-2	0.05	-0.08	-1.11	-0.38		ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	0.08	0.32	0.09	0.16	82.48	ppb
Selenium	77-2	-0.15	-0.15	0.08	-0.08		ppb
Selenium	78-2	-0.64	-0.24	-0.55	-0.48		ppb
Silicon	28-1	-0.08	-0.12	-0.02	-0.08		ppb
Silver	107-1	0.06	0.04	0.04	0.05	24.93	ppb
Silver	109-1	0.05	0.04	0.04	0.05	11.33	ppb
Sodium	23-2	55.39	51.49	48.68	51.85	6.50	ppb
Strontium	86-1	0.37	0.29	0.28	0.31	15.80	ppb
Strontium	88-1	0.34	0.30	0.31	0.32	5.96	ppb
Sulfur	34-1	-927.96	-1011.19	-910.25	-949.80		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.22	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.09	ppb
Tin	118-1	-0.10	-0.11	-0.06	-0.09		ppb
Titanium	47-1	0.18	0.19	0.20	0.19	7.87	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:13:18	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	31.83	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	26.38	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1.70	1.58	1.94	1.74	10.65	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	14.32	ppb
Zirconium	91-1	0.04	0.05	0.03	0.04	20.81	ppb

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:13:41	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453	493	437	461	6.32	cps
Antimony	121-1	73	127	103	101	26.45	cps
Arsenic	75-2	13	7	7	9	43.25	cps
Barium	135-1	113	90	90	98	13.78	cps
Barium	137-1	193	120	140	151	25.09	cps
Beryllium	9-1	33	37	67	46	40.30	cps
Bismuth	209-1	6859469	6887502	6863943	6870305	0.22	cps
Bismuth	209-2	5384918	5464191	5263917	5371008	1.88	cps
Bromine	81-1	7799	7472	8019	7763	3.54	cps
Bromine	81-2	80	83	93	86	8.11	cps
Cadmium	108-1	13	7	3	8	65.47	cps
Cadmium	106-1	4007	3987	3987	3994	0.29	cps
Cadmium	111-1	2816	2800	2805	2807	0.29	cps
Calcium	43-1	1093	977	1023	1031	5.70	cps
Calcium	44-1	24474	24698	24197	24456	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1627	1733	1793	1718	4.91	cps
Cobalt	59-2	160	113	160	144	18.65	cps
Copper	63-2	1557	1670	1510	1579	5.21	cps
Dysprosium	156-1	30	20	30	27	21.65	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	103	63	93	87	24.02	cps
Erbium	164-2	63	70	30	54	39.36	cps
Gadolinium	160-1	73	77	90	80	11.02	cps
Gadolinium	160-2	367	397	347	370	6.80	cps
Holmium	165-1	12231736	12101173	12138479	12157129	0.55	cps
Holmium	165-2	7964807	7912212	7844634	7907218	0.76	cps
Indium	115-1	10921437	10830876	10795073	10849129	0.60	cps
Indium	115-2	3587936	3490533	3481976	3520148	1.67	cps
Iron	56-2	22180	33533	21255	25656	26.65	cps
Iron	57-2	2327	2580	2507	2471	5.28	cps
Iron	54-2	1723	1890	1970	1861	6.76	cps
Krypton	83-1	150	170	140	153	9.96	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:13:41	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	707	840	783	777	8.62	cps
Lead	207-1	673	690	743	702	5.21	cps
Lead	208-1	794	855	608	752	17.11	cps
Lithium	6-1	1694108	1681862	1690926	1688966	0.38	cps
Magnesium	24-2	3624	3560	3700	3628	1.93	cps
Manganese	55-2	2367	2270	2294	2310	2.18	cps
Molybdenum	94-1	213	310	340	288	23.00	cps
Molybdenum	95-1	160	157	117	144	16.69	cps
Molybdenum	96-1	217	210	200	209	4.02	cps
Molybdenum	97-1	63	87	110	87	26.93	cps
Molybdenum	98-1	187	180	190	186	2.74	cps
Neodymium	150-1	23	13	13	17	34.65	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	463	488	454	469	3.70	cps
Phosphorus	31-2	250	240	243	244	2.08	cps
Potassium	39-2	72049	73101	71085	72078	1.40	cps
Rhodium	103-1	10209628	10262298	10236806	10236244	0.26	cps
Rhodium	103-2	5764568	5744531	5724267	5744455	0.35	cps
Scandium	45-1	6448738	6434528	6443147	6442138	0.11	cps
Scandium	45-2	558242	559743	558812	558932	0.14	cps
Selenium	82-1	301	286	344	310	9.78	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	217	260	253	243	9.59	cps
Silicon	28-1	298300	296852	294402	296518	0.66	cps
Silver	107-1	80	50	83	71	25.82	cps
Silver	109-1	33	47	47	42	18.24	cps
Sodium	23-2	24947	25321	24783	25017	1.10	cps
Strontium	86-1	380	380	327	362	8.50	cps
Strontium	88-1	987	940	993	973	2.99	cps
Sulfur	34-1	248512	248024	250040	248859	0.42	cps
Terbium	159-1	12690792	12861456	12809482	12787243	0.68	cps
Terbium	159-2	7949525	8035486	8043222	8009411	0.65	cps
Thallium	203-1	140	143	140	141	1.37	cps
Thallium	205-1	320	293	280	298	6.84	cps
Tin	118-1	5411	5411	5351	5391	0.64	cps
Titanium	47-1	150	180	223	184	19.99	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:13:41	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107	87	110	101	12.48	cps
Vanadium	51-2	23	17	27	22	22.91	cps
Yttrium	89-1	17269083	17369341	17349305	17329243	0.31	cps
Yttrium	89-2	4226587	4114250	4059801	4133546	2.06	cps
Zinc	66-2	1840	1773	1943	1852	4.62	cps
Zirconium	90-1	743	700	697	713	3.65	cps
Zirconium	91-1	73	130	130	111	29.45	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:16:59	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4697	4681	4864	4747	2.14	cps
Antimony	121-1	20024	19854	20248	20042	0.99	cps
Arsenic	75-2	597	617	517	577	9.18	cps
Barium	135-1	23884	23743	23847	23824	0.31	cps
Barium	137-1	41026	40725	40892	40881	0.37	cps
Beryllium	9-1	1610	1520	1527	1552	3.23	cps
Bismuth	209-1	6962405	6858511	6916244	6912387	0.75	cps
Bismuth	209-2	5411099	5510705	5414804	5445536	1.04	cps
Bromine	81-1	7792	7529	8079	7800	3.53	cps
Bromine	81-2	87	120	90	99	18.56	cps
Cadmium	108-1	257	143	217	206	27.96	cps
Cadmium	106-1	4711	4257	4271	4413	5.85	cps
Cadmium	111-1	5825	5627	5261	5571	5.13	cps
Calcium	43-1	15435	15324	15832	15530	1.72	cps
Calcium	44-1	260852	260230	256607	259229	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10237	10083	10397	10239	1.53	cps
Cobalt	59-2	6565	7038	6672	6758	3.68	cps
Copper	63-2	10597	9863	10207	10222	3.59	cps
Dysprosium	156-1	37	10	13	20	72.66	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	110	83	127	107	20.50	cps
Erbium	164-2	53	73	40	56	30.20	cps
Gadolinium	160-1	73	97	77	82	15.35	cps
Gadolinium	160-2	433	393	457	428	7.49	cps
Holmium	165-1	12470233	12380236	12163128	12337866	1.28	cps
Holmium	165-2	8023979	7963759	7914081	7967273	0.69	cps
Indium	115-1	11132344	11030648	10896937	11019976	1.07	cps
Indium	115-2	3528176	3515710	3517053	3520313	0.19	cps
Iron	56-2	205989	203697	206963	205549	0.82	cps
Iron	57-2	7389	7372	7715	7492	2.59	cps
Iron	54-2	12675	12482	11891	12350	3.31	cps
Krypton	83-1	127	147	187	153	19.92	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:16:59	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6058	6131	6055	6081	0.71	cps
Lead	207-1	5901	5498	5495	5631	4.15	cps
Lead	208-1	5560	6087	6153	5933	5.48	cps
Lithium	6-1	1669841	1706537	1673280	1683219	1.20	cps
Magnesium	24-2	200947	200699	198517	200054	0.67	cps
Manganese	55-2	5294	5564	5524	5461	2.67	cps
Molybdenum	94-1	21252	20411	20571	20745	2.15	cps
Molybdenum	95-1	25629	24574	25078	25094	2.10	cps
Molybdenum	96-1	27977	27957	28181	28038	0.44	cps
Molybdenum	97-1	15765	15702	15675	15714	0.29	cps
Molybdenum	98-1	40018	40045	40640	40234	0.87	cps
Neodymium	150-1	13	20	10	14	35.26	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	2095	1932	1915	1981	5.02	cps
Phosphorus	31-2	583	587	593	588	0.87	cps
Potassium	39-2	314364	313778	312762	313635	0.26	cps
Rhodium	103-1	10455276	10525772	10279914	10420321	1.21	cps
Rhodium	103-2	5838923	5790008	5714670	5781200	1.08	cps
Scandium	45-1	6598926	6452017	6394518	6481821	1.63	cps
Scandium	45-2	554260	556627	552314	554400	0.39	cps
Selenium	82-1	1165	1184	1166	1172	0.92	cps
Selenium	77-2	93	67	90	83	17.43	cps
Selenium	78-2	527	633	567	576	9.36	cps
Silicon	28-1	323344	322928	324892	323721	0.32	cps
Silver	107-1	11515	11912	11742	11723	1.70	cps
Silver	109-1	10811	11131	11114	11019	1.64	cps
Sodium	23-2	339466	338659	336037	338054	0.53	cps
Strontium	86-1	3861	3971	3574	3802	5.39	cps
Strontium	88-1	30074	29793	30762	30210	1.65	cps
Sulfur	34-1	255884	255464	256576	255975	0.22	cps
Terbium	159-1	13121442	13033848	12962759	13039350	0.61	cps
Terbium	159-2	7972658	7997575	7917942	7962725	0.51	cps
Thallium	203-1	6992	7272	6705	6990	4.06	cps
Thallium	205-1	16700	16764	16630	16698	0.40	cps
Tin	118-1	44599	44318	44702	44540	0.45	cps
Titanium	47-1	6895	6712	6682	6763	1.71	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:16:59	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20439	20870	20826	20712	1.14	cps
Vanadium	51-2	18161	18855	18128	18381	2.23	cps
Yttrium	89-1	17730088	17640932	17353479	17574833	1.12	cps
Yttrium	89-2	4143756	4148647	4175007	4155804	0.40	cps
Zinc	66-2	5418	5898	5411	5576	5.01	cps
Zirconium	90-1	17093	17040	16316	16816	2.58	cps
Zirconium	91-1	3747	3827	3767	3781	1.10	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:20:18	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228142	227617	223802	226520	1.05	cps
Antimony	121-1	529837	534472	530262	531524	0.48	cps
Arsenic	75-2	29082	28584	28431	28699	1.19	cps
Barium	135-1	637942	636348	633720	636004	0.34	cps
Barium	137-1	1090347	1096576	1088845	1091923	0.38	cps
Beryllium	9-1	85105	82759	84193	84019	1.41	cps
Bismuth	209-1	7029690	6922883	6950292	6967622	0.80	cps
Bismuth	209-2	5630999	5418425	5448998	5499474	2.09	cps
Bromine	81-1	7542	7262	7579	7461	2.32	cps
Bromine	81-2	87	83	90	87	3.85	cps
Cadmium	108-1	9867	9530	9984	9793	2.41	cps
Cadmium	106-1	18235	18736	18165	18378	1.69	cps
Cadmium	111-1	138983	139613	138724	139107	0.33	cps
Calcium	43-1	172137	172764	171662	172188	0.32	cps
Calcium	44-1	2551350	2552985	2513501	2539279	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221560	219068	217973	219533	0.84	cps
Cobalt	59-2	337247	328731	332933	332971	1.28	cps
Copper	63-2	2286290	2316169	2285419	2295959	0.76	cps
Dysprosium	156-1	40	30	57	42	31.91	cps
Dysprosium	156-2	80	73	60	71	14.32	cps
Erbium	164-1	100	107	133	113	15.57	cps
Erbium	164-2	77	73	100	83	17.44	cps
Gadolinium	160-1	103	60	100	88	27.47	cps
Gadolinium	160-2	343	370	493	402	19.90	cps
Holmium	165-1	12225921	12237340	12281700	12248321	0.24	cps
Holmium	165-2	8213122	8064774	8020853	8099583	1.24	cps
Indium	115-1	10856563	10846429	10917855	10873616	0.36	cps
Indium	115-2	3531468	3496698	3508049	3512071	0.50	cps
Iron	56-2	9210106	9268789	9309057	9262651	0.54	cps
Iron	57-2	244535	243884	242755	243725	0.37	cps
Iron	54-2	542278	538588	539106	539991	0.37	cps
Krypton	83-1	153	133	153	147	7.87	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:20:18	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1444268	1446816	1453564	1448216	0.33	cps
Lead	207-1	1301243	1304321	1309613	1305059	0.32	cps
Lead	208-1	1753867	1676979	1678431	1703092	2.58	cps
Lithium	6-1	1687294	1748600	1761199	1732364	2.28	cps
Magnesium	24-2	2069496	2020568	2040608	2043557	1.20	cps
Manganese	55-2	1538275	1526953	1538651	1534627	0.43	cps
Molybdenum	94-1	2026860	2039138	2017924	2027974	0.53	cps
Molybdenum	95-1	2952757	2965000	2936744	2951500	0.48	cps
Molybdenum	96-1	3188671	3183780	3182270	3184907	0.11	cps
Molybdenum	97-1	1816353	1837564	1803815	1819244	0.94	cps
Molybdenum	98-1	4662046	4644166	4652301	4652838	0.19	cps
Neodymium	150-1	67	97	100	88	20.91	cps
Neodymium	150-2	40	27	40	36	21.64	cps
Nickel	60-2	78369	79106	78426	78634	0.52	cps
Phosphorus	31-2	13456	13189	13082	13242	1.45	cps
Potassium	39-2	1301082	1251664	1289185	1280644	2.01	cps
Rhodium	103-1	10276089	10179416	10286037	10247180	0.57	cps
Rhodium	103-2	5772165	5693651	5736267	5734028	0.69	cps
Scandium	45-1	6469241	6391393	6483577	6448070	0.77	cps
Scandium	45-2	552559	545553	549178	549097	0.64	cps
Selenium	82-1	9120	8994	9143	9086	0.88	cps
Selenium	77-2	843	803	757	801	5.42	cps
Selenium	78-2	2937	2980	2897	2938	1.42	cps
Silicon	28-1	4453248	4451208	4464847	4456434	0.17	cps
Silver	107-1	650111	652879	655097	652696	0.38	cps
Silver	109-1	612683	619118	615799	615867	0.52	cps
Sodium	23-2	3298336	3203806	3238739	3246961	1.47	cps
Strontium	86-1	4361919	4403018	4419072	4394670	0.67	cps
Strontium	88-1	37819303	38114594	38093453	38009117	0.43	cps
Sulfur	34-1	291417	292875	286669	290320	1.12	cps
Terbium	159-1	12855560	12966364	12871258	12897727	0.46	cps
Terbium	159-2	8263645	8093337	8154551	8170511	1.06	cps
Thallium	203-1	369963	369079	371776	370273	0.37	cps
Thallium	205-1	883907	885754	886539	885400	0.15	cps
Tin	118-1	431211	427239	428888	429113	0.47	cps
Titanium	47-1	775982	772238	778674	775631	0.42	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:20:18	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1090944	1118835	1115694	1108491	1.38	cps
Vanadium	51-2	192046	192293	191353	191897	0.25	cps
Yttrium	89-1	17394006	17382333	17457551	17411297	0.23	cps
Yttrium	89-2	4136029	4143414	4089454	4122966	0.71	cps
Zinc	66-2	393714	387527	386792	389344	0.98	cps
Zirconium	90-1	955793	952112	945968	951291	0.52	cps
Zirconium	91-1	213196	211732	212289	212405	0.35	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:23:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	545394	540436	539862	541897	0.56	cps
Antimony	121-1	1318324	1326058	1316173	1320185	0.39	cps
Arsenic	75-2	69267	68959	68962	69063	0.26	cps
Barium	135-1	1653193	1667948	1652021	1657721	0.54	cps
Barium	137-1	2820702	2855414	2820554	2832223	0.71	cps
Beryllium	9-1	211750	217627	210107	213162	1.85	cps
Bismuth	209-1	7150587	7066111	7167028	7127909	0.76	cps
Bismuth	209-2	5482255	5370412	5419257	5423975	1.03	cps
Bromine	81-1	7569	7672	7612	7618	0.68	cps
Bromine	81-2	83	67	83	78	12.37	cps
Cadmium	108-1	24017	24831	24504	24451	1.68	cps
Cadmium	106-1	39701	38996	38437	39045	1.62	cps
Cadmium	111-1	340712	339561	335623	338632	0.79	cps
Calcium	43-1	422247	426256	428435	425646	0.74	cps
Calcium	44-1	6239588	6214666	6240979	6231745	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531492	521126	522602	525073	1.07	cps
Cobalt	59-2	800424	791887	782474	791595	1.13	cps
Copper	63-2	5519226	5473785	5384382	5459131	1.26	cps
Dysprosium	156-1	120	113	107	113	5.88	cps
Dysprosium	156-2	140	147	107	131	16.34	cps
Erbium	164-1	153	183	167	168	8.96	cps
Erbium	164-2	80	100	110	97	15.80	cps
Gadolinium	160-1	110	107	190	136	34.80	cps
Gadolinium	160-2	357	457	340	384	16.41	cps
Holmium	165-1	12612271	12429419	12618581	12553424	0.86	cps
Holmium	165-2	8160813	7974853	8181954	8105873	1.41	cps
Indium	115-1	11039488	10912030	10793014	10914844	1.13	cps
Indium	115-2	3446140	3464478	3437861	3449493	0.39	cps
Iron	56-2	22066285	22083276	22176031	22108530	0.27	cps
Iron	57-2	587263	578102	580904	582090	0.81	cps
Iron	54-2	1300389	1286427	1286845	1291220	0.62	cps
Krypton	83-1	213	160	130	168	25.16	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:23:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3947833	3993705	3922265	3954601	0.92	cps
Lead	207-1	3647798	3653192	3636276	3645755	0.24	cps
Lead	208-1	3770937	3806841	3775396	3784391	0.52	cps
Lithium	6-1	1832598	1781310	1849204	1821037	1.94	cps
Magnesium	24-2	4894658	4821655	4835527	4850613	0.80	cps
Manganese	55-2	3699034	3644586	3699963	3681194	0.86	cps
Molybdenum	94-1	4989186	4958692	4931056	4959645	0.59	cps
Molybdenum	95-1	7299172	7204437	7270587	7258066	0.67	cps
Molybdenum	96-1	7822205	7825980	7876069	7841418	0.38	cps
Molybdenum	97-1	4454840	4486877	4463112	4468276	0.37	cps
Molybdenum	98-1	11427579	11671755	11392837	11497390	1.32	cps
Neodymium	150-1	223	210	150	194	20.09	cps
Neodymium	150-2	103	83	67	84	21.74	cps
Nickel	60-2	187658	185868	184154	185894	0.94	cps
Phosphorus	31-2	31823	30855	31255	31311	1.55	cps
Potassium	39-2	3020467	2949756	2997306	2989176	1.21	cps
Rhodium	103-1	10305828	10269404	10295178	10290136	0.18	cps
Rhodium	103-2	5787394	5713705	5611049	5704049	1.55	cps
Scandium	45-1	6525717	6468302	6447855	6480625	0.62	cps
Scandium	45-2	537525	535704	533435	535554	0.38	cps
Selenium	82-1	21406	21981	21771	21720	1.34	cps
Selenium	77-2	1917	1830	1917	1888	2.65	cps
Selenium	78-2	6638	6615	6418	6557	1.84	cps
Silicon	28-1	11100197	11213745	10913735	11075892	1.37	cps
Silver	107-1	1599612	1643374	1611274	1618086	1.40	cps
Silver	109-1	1515578	1515411	1529705	1520231	0.54	cps
Sodium	23-2	7653484	7607111	7598405	7619667	0.39	cps
Strontium	86-1	10670024	10770506	10592322	10677617	0.84	cps
Strontium	88-1	93565885	94209929	92680109	93485307	0.82	cps
Sulfur	34-1	351566	348294	351175	350345	0.51	cps
Terbium	159-1	13355573	13210183	13214858	13260205	0.62	cps
Terbium	159-2	8099459	8103289	8086691	8096480	0.11	cps
Thallium	203-1	934913	946424	931678	937671	0.83	cps
Thallium	205-1	2458420	2484872	2421058	2454784	1.31	cps
Tin	118-1	1044465	1055679	1055163	1051769	0.60	cps
Titanium	47-1	1908486	1922711	1940237	1923811	0.83	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:23:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3120383	3141251	3144520	3135385	0.42	cps
Vanadium	51-2	461383	462933	460819	461712	0.24	cps
Yttrium	89-1	17686920	17647811	17397559	17577430	0.89	cps
Yttrium	89-2	4122662	4083113	4054014	4086596	0.84	cps
Zinc	66-2	938843	932151	927887	932960	0.59	cps
Zirconium	90-1	2379488	2386013	2336627	2367376	1.13	cps
Zirconium	91-1	520477	523473	518947	520966	0.44	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:26:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1039228	1076361	1054293	1056627	1.77	cps
Antimony	121-1	2739377	2710395	2678881	2709551	1.12	cps
Arsenic	75-2	134032	135068	137103	135401	1.15	cps
Barium	135-1	3343585	3292013	3256674	3297424	1.33	cps
Barium	137-1	5564092	5581062	5638068	5594407	0.69	cps
Beryllium	9-1	424852	427104	431990	427982	0.85	cps
Bismuth	209-1	7037661	7114270	7136289	7096073	0.73	cps
Bismuth	209-2	5459112	5478197	5483608	5473639	0.24	cps
Bromine	81-1	7228	7249	7322	7266	0.68	cps
Bromine	81-2	63	100	103	89	24.97	cps
Cadmium	108-1	47491	47477	47243	47404	0.29	cps
Cadmium	106-1	71803	72044	71699	71849	0.25	cps
Cadmium	111-1	655600	659024	651125	655250	0.60	cps
Calcium	43-1	818878	836645	832743	829422	1.13	cps
Calcium	44-1	12263602	12290456	12138410	12230823	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1033642	1023129	1017366	1024713	0.81	cps
Cobalt	59-2	1580961	1554466	1541987	1559138	1.28	cps
Copper	63-2	10803124	10750625	10617785	10723845	0.89	cps
Dysprosium	156-1	160	157	207	174	16.03	cps
Dysprosium	156-2	240	243	227	237	3.73	cps
Erbium	164-1	187	230	167	194	16.65	cps
Erbium	164-2	133	97	147	126	20.62	cps
Gadolinium	160-1	213	180	173	189	11.35	cps
Gadolinium	160-2	537	430	517	494	11.47	cps
Holmium	165-1	12780998	12244279	12541338	12522205	2.15	cps
Holmium	165-2	8096933	8089479	8103052	8096488	0.08	cps
Indium	115-1	10814441	10615276	10518228	10649315	1.42	cps
Indium	115-2	3453219	3381072	3369058	3401116	1.34	cps
Iron	56-2	43580593	43110526	42872023	43187714	0.83	cps
Iron	57-2	1140606	1127766	1136120	1134831	0.57	cps
Iron	54-2	2450236	2410728	2370520	2410495	1.65	cps
Krypton	83-1	153	143	137	144	5.81	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:26:15	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7852927	8040677	7981875	7958493	1.21	cps
Lead	207-1	7185095	7320929	7233409	7246478	0.95	cps
Lead	208-1	7498237	7579857	7542135	7540076	0.54	cps
Lithium	6-1	1881432	1872743	1858804	1870993	0.61	cps
Magnesium	24-2	9435140	9564412	9624532	9541361	1.01	cps
Manganese	55-2	7296508	7187163	7108648	7197439	1.31	cps
Molybdenum	94-1	9835471	9705630	9716583	9752561	0.74	cps
Molybdenum	95-1	14235764	14187414	14210294	14211157	0.17	cps
Molybdenum	96-1	15444398	15480077	15376698	15433724	0.34	cps
Molybdenum	97-1	8741080	8674037	8701167	8705428	0.39	cps
Molybdenum	98-1	22577555	22641336	22473430	22564107	0.38	cps
Neodymium	150-1	270	353	323	316	13.37	cps
Neodymium	150-2	123	137	140	133	6.61	cps
Nickel	60-2	361814	364323	365019	363718	0.46	cps
Phosphorus	31-2	59562	61841	59284	60229	2.33	cps
Potassium	39-2	5632379	5848884	5557808	5679690	2.66	cps
Rhodium	103-1	10094252	9915995	9927820	9979356	1.00	cps
Rhodium	103-2	5654157	5598451	5550326	5600978	0.93	cps
Scandium	45-1	6493653	6358740	6364136	6405510	1.19	cps
Scandium	45-2	523163	528981	513983	522042	1.45	cps
Selenium	82-1	41860	41947	41663	41823	0.35	cps
Selenium	77-2	3817	3620	3741	3726	2.66	cps
Selenium	78-2	12449	12495	12292	12412	0.86	cps
Silicon	28-1	21546618	21244688	21469586	21420297	0.73	cps
Silver	107-1	3267195	3203886	3175807	3215629	1.46	cps
Silver	109-1	3059327	3050457	3051639	3053808	0.16	cps
Sodium	23-2	14881096	15281511	15197530	15120046	1.40	cps
Strontium	86-1	21045797	20939025	20865030	20949950	0.43	cps
Strontium	88-1	183205631	183811491	184019764	183678962	0.23	cps
Sulfur	34-1	442288	442767	440667	441907	0.25	cps
Terbium	159-1	13256769	12972860	13165512	13131714	1.10	cps
Terbium	159-2	8124733	8117504	8183692	8141976	0.45	cps
Thallium	203-1	2053961	2041170	2099677	2064936	1.49	cps
Thallium	205-1	4918432	4999716	4949801	4955983	0.83	cps
Tin	118-1	2125559	2120315	2086313	2110729	1.01	cps
Titanium	47-1	3752381	3780121	3755115	3762539	0.41	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:26:15	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6197490	6285544	6253082	6245372	0.71	cps
Vanadium	51-2	907229	913097	894984	905103	1.02	cps
Yttrium	89-1	17280299	17187378	17103064	17190247	0.52	cps
Yttrium	89-2	4039456	4052041	3952126	4014541	1.36	cps
Zinc	66-2	1827270	1822312	1850945	1833509	0.83	cps
Zirconium	90-1	4578660	4637882	4580846	4599129	0.73	cps
Zirconium	91-1	1029762	1029389	1027068	1028740	0.14	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:29:03	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2040943	2069786	2039636	2050122	0.83	cps
Antimony	121-1	5299144	5359402	5267047	5308531	0.88	cps
Arsenic	75-2	266655	263630	261699	263995	0.95	cps
Barium	135-1	6428114	6524845	6520921	6491293	0.84	cps
Barium	137-1	10955210	11080150	11054927	11030096	0.60	cps
Beryllium	9-1	851615	869342	876574	865844	1.48	cps
Bismuth	209-1	7086215	7212752	7171628	7156865	0.90	cps
Bismuth	209-2	5341067	5302377	5458113	5367186	1.51	cps
Bromine	81-1	7122	7272	7158	7184	1.09	cps
Bromine	81-2	77	47	80	68	27.08	cps
Cadmium	108-1	93546	94683	92808	93679	1.01	cps
Cadmium	106-1	134355	136470	136978	135935	1.02	cps
Cadmium	111-1	1276765	1286726	1285724	1283071	0.43	cps
Calcium	43-1	1591728	1637963	1627998	1619230	1.50	cps
Calcium	44-1	24227489	24083291	24295920	24202234	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1999450	1971963	1931226	1967546	1.74	cps
Cobalt	59-2	2979095	2993774	3023987	2998952	0.76	cps
Copper	63-2	20522788	20318631	20160056	20333825	0.89	cps
Dysprosium	156-1	343	290	367	333	11.79	cps
Dysprosium	156-2	470	433	487	463	5.89	cps
Erbium	164-1	323	313	347	328	5.22	cps
Erbium	164-2	197	213	160	190	14.36	cps
Gadolinium	160-1	300	293	363	319	12.11	cps
Gadolinium	160-2	537	527	577	547	4.84	cps
Holmium	165-1	12659719	12648567	12710998	12673095	0.26	cps
Holmium	165-2	7984557	8027048	8157058	8056221	1.12	cps
Indium	115-1	10681220	10513516	10632625	10609120	0.81	cps
Indium	115-2	3372381	3343434	3341375	3352397	0.52	cps
Iron	56-2	83977304	85053815	83064399	84031839	1.19	cps
Iron	57-2	2091634	2115939	2124480	2110684	0.81	cps
Iron	54-2	4729493	4690214	4608352	4676020	1.32	cps
Krypton	83-1	103	140	153	132	19.59	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:29:03	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15537969	16292731	15973964	15934888	2.38	cps
Lead	207-1	14479474	14730742	14676174	14628797	0.90	cps
Lead	208-1	15184202	15378917	15450162	15337760	0.90	cps
Lithium	6-1	1891225	1908753	1924566	1908181	0.87	cps
Magnesium	24-2	18747464	18667382	18335447	18583431	1.18	cps
Manganese	55-2	14044898	14298597	13805375	14049623	1.76	cps
Molybdenum	94-1	19197693	19288356	19054744	19180264	0.61	cps
Molybdenum	95-1	27926381	28058697	27639061	27874713	0.77	cps
Molybdenum	96-1	30213770	30274938	30123879	30204195	0.25	cps
Molybdenum	97-1	17121588	17355624	16964297	17147170	1.15	cps
Molybdenum	98-1	44219294	45309803	44077254	44535450	1.51	cps
Neodymium	150-1	690	650	697	679	3.72	cps
Neodymium	150-2	287	210	253	250	15.38	cps
Nickel	60-2	694428	689287	701015	694910	0.85	cps
Phosphorus	31-2	116469	115509	116647	116208	0.53	cps
Potassium	39-2	10992577	10910853	11087002	10996811	0.80	cps
Rhodium	103-1	9901345	9789303	9684454	9791701	1.11	cps
Rhodium	103-2	5482900	5401807	5366489	5417065	1.10	cps
Scandium	45-1	6351341	6315241	6420836	6362473	0.84	cps
Scandium	45-2	510032	509959	507176	509056	0.32	cps
Selenium	82-1	80345	81255	81084	80895	0.60	cps
Selenium	77-2	7085	7035	7332	7151	2.22	cps
Selenium	78-2	24440	23602	23722	23922	1.89	cps
Silicon	28-1	42251520	42580609	42975649	42602593	0.85	cps
Silver	107-1	6140297	6196825	6146156	6161093	0.50	cps
Silver	109-1	5892643	5953055	5870745	5905481	0.72	cps
Sodium	23-2	29790850	29413866	29147944	29450887	1.10	cps
Strontium	86-1	41239608	41689887	41374127	41434540	0.56	cps
Strontium	88-1	357356981	364363821	362987181	361569328	1.03	cps
Sulfur	34-1	639666	643886	641358	641637	0.33	cps
Terbium	159-1	13229429	13283413	13134079	13215641	0.57	cps
Terbium	159-2	8287210	8322248	8077133	8228864	1.61	cps
Thallium	203-1	4085327	4195085	4148462	4142958	1.33	cps
Thallium	205-1	9674546	9921019	9814589	9803385	1.26	cps
Tin	118-1	4172629	4177103	4256442	4202058	1.12	cps
Titanium	47-1	7400612	7532856	7491415	7474961	0.90	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:29:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12472220	12672218	12622116	12588851	0.83	cps
Vanadium	51-2	1772892	1744538	1707700	1741710	1.88	cps
Yttrium	89-1	17348751	17304263	17158164	17270393	0.58	cps
Yttrium	89-2	3868122	3938612	3988252	3931662	1.54	cps
Zinc	66-2	3542699	3465023	3480799	3496174	1.17	cps
Zirconium	90-1	9116628	9213520	9109284	9146477	0.64	cps
Zirconium	91-1	2064027	2027935	2048860	2046941	0.89	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:31:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3870712	3926478	3903191	3900127	0.72	cps
Antimony	121-1	10098331	10279981	10275645	10217986	1.01	cps
Arsenic	75-2	506010	505667	504028	505235	0.21	cps
Barium	135-1	12466411	12675386	12732430	12624742	1.11	cps
Barium	137-1	21261694	21593621	21613722	21489679	0.92	cps
Beryllium	9-1	1607988	1659013	1665066	1644023	1.91	cps
Bismuth	209-1	6905192	7000366	6879178	6928245	0.92	cps
Bismuth	209-2	5330786	5367477	5380901	5359721	0.48	cps
Bromine	81-1	7379	7339	7028	7249	2.64	cps
Bromine	81-2	80	53	83	72	22.77	cps
Cadmium	108-1	174624	177275	178213	176704	1.05	cps
Cadmium	106-1	253296	254330	253987	253871	0.21	cps
Cadmium	111-1	2468401	2486183	2500823	2485136	0.65	cps
Calcium	43-1	3083957	3206043	3104165	3131389	2.09	cps
Calcium	44-1	46196724	48031229	46712089	46980014	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3803964	3760312	3754772	3773016	0.71	cps
Cobalt	59-2	5734323	5701708	5728416	5721482	0.30	cps
Copper	63-2	39185095	39133611	38403680	38907462	1.12	cps
Dysprosium	156-1	303	257	303	288	9.36	cps
Dysprosium	156-2	583	620	667	623	6.70	cps
Erbium	164-1	267	353	267	296	16.93	cps
Erbium	164-2	250	167	237	218	20.55	cps
Gadolinium	160-1	190	253	193	212	16.80	cps
Gadolinium	160-2	507	520	497	508	2.31	cps
Holmium	165-1	12576185	12482471	12546104	12534920	0.38	cps
Holmium	165-2	8189312	8263105	8166093	8206170	0.62	cps
Indium	115-1	10221240	10126284	10183447	10176990	0.47	cps
Indium	115-2	3257207	3293572	3248771	3266516	0.73	cps
Iron	56-2	163433554	161534354	161965991	162311300	0.61	cps
Iron	57-2	4034345	4010638	4044527	4029837	0.43	cps
Iron	54-2	9053195	9025690	8946567	9008484	0.61	cps
Krypton	83-1	193	173	163	177	8.65	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:31:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30434124	31194859	30889923	30839635	1.24	cps
Lead	207-1	27659602	28446505	28522419	28209509	1.69	cps
Lead	208-1	29101266	28763698	28842676	28902546	0.61	cps
Lithium	6-1	1870193	1905946	1899174	1891771	1.00	cps
Magnesium	24-2	35725025	35584389	35780807	35696740	0.28	cps
Manganese	55-2	27233421	26961459	26845445	27013442	0.74	cps
Molybdenum	94-1	37121737	37502564	37636778	37420359	0.71	cps
Molybdenum	95-1	54065874	54204286	54555328	54275163	0.46	cps
Molybdenum	96-1	58762097	58861411	59137162	58920224	0.33	cps
Molybdenum	97-1	33383352	33401607	33319200	33368053	0.13	cps
Molybdenum	98-1	86521409	86288342	85443295	86084349	0.66	cps
Neodymium	150-1	627	677	680	661	4.52	cps
Neodymium	150-2	207	213	170	197	11.87	cps
Nickel	60-2	1378148	1330277	1318417	1342281	2.36	cps
Phosphorus	31-2	223508	223951	221967	223142	0.47	cps
Potassium	39-2	21408832	21354655	21201666	21321718	0.50	cps
Rhodium	103-1	9493108	9315693	9180772	9329858	1.68	cps
Rhodium	103-2	5325381	5289133	5298063	5304193	0.36	cps
Scandium	45-1	6233777	6353527	6279954	6289086	0.96	cps
Scandium	45-2	499824	499713	501878	500472	0.24	cps
Selenium	82-1	150427	152674	151654	151585	0.74	cps
Selenium	77-2	13463	13723	13556	13581	0.97	cps
Selenium	78-2	44794	44660	44888	44781	0.26	cps
Silicon	28-1	82728242	83809959	81688962	82742388	1.28	cps
Silver	107-1	11754321	11760309	11944688	11819772	0.92	cps
Silver	109-1	11129654	11307413	11361227	11266098	1.08	cps
Sodium	23-2	57013509	57269124	57076989	57119874	0.23	cps
Strontium	86-1	80704125	81250200	80492757	80815694	0.48	cps
Strontium	88-1	694020603	710172736	708784309	704325883	1.27	cps
Sulfur	34-1	1022141	1026240	1024708	1024363	0.20	cps
Terbium	159-1	12859109	13181041	12982643	13007598	1.25	cps
Terbium	159-2	8347466	8191128	8244323	8260972	0.96	cps
Thallium	203-1	7924651	8001029	8115202	8013627	1.20	cps
Thallium	205-1	18976576	19086945	19265943	19109821	0.76	cps
Tin	118-1	7931852	8124951	7998391	8018398	1.22	cps
Titanium	47-1	14403897	14776374	14689085	14623119	1.33	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:31:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24733751	24990780	25117855	24947462	0.78	cps
Vanadium	51-2	3350312	3378048	3331528	3353296	0.70	cps
Yttrium	89-1	16778051	16629572	16796749	16734791	0.55	cps
Yttrium	89-2	3935515	3917240	3866818	3906524	0.91	cps
Zinc	66-2	6582233	6596994	6537451	6572226	0.47	cps
Zirconium	90-1	17563803	17868236	17868364	17766801	0.99	cps
Zirconium	91-1	3959091	3972494	3975644	3969076	0.22	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:34:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19547304	19455178	19905294	19635926	1.21	cps
Antimony	121-1	8453	8960	9340	8917	4.99	cps
Arsenic	75-2	313	290	303	302	3.87	cps
Barium	135-1	5304	5031	5154	5163	2.65	cps
Barium	137-1	9046	8773	8559	8793	2.78	cps
Beryllium	9-1	223	177	260	220	18.99	cps
Bismuth	209-1	6118124	5981702	5981702	6027176	1.31	cps
Bismuth	209-2	4853400	4857666	4793732	4834933	0.74	cps
Bromine	81-1	8326	7835	8262	8141	3.28	cps
Bromine	81-2	63	70	77	70	9.53	cps
Cadmium	108-1	87	77	90	84	8.22	cps
Cadmium	106-1	3997	3694	3777	3823	4.10	cps
Cadmium	111-1	2997	2885	2904	2929	2.05	cps
Calcium	43-1	12964168	12945379	12973934	12961160	0.11	cps
Calcium	44-1	208636804	208653477	210438457	209242912	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32726	33103	33060	32963	0.63	cps
Cobalt	59-2	15158	14877	15405	15147	1.74	cps
Copper	63-2	33818	35061	34967	34616	2.00	cps
Dysprosium	156-1	347	287	327	320	9.55	cps
Dysprosium	156-2	233	250	320	268	17.17	cps
Erbium	164-1	303	337	323	321	5.22	cps
Erbium	164-2	207	260	233	233	11.43	cps
Gadolinium	160-1	400	343	367	370	7.70	cps
Gadolinium	160-2	570	593	537	567	5.03	cps
Holmium	165-1	11848855	11607117	11490948	11648973	1.57	cps
Holmium	165-2	7993344	7933506	7845606	7924152	0.94	cps
Indium	115-1	9503583	9541943	9471386	9505638	0.37	cps
Indium	115-2	3177669	3181135	3202764	3187189	0.43	cps
Iron	56-2	775293828	767423989	774269562	772329126	0.55	cps
Iron	57-2	19250917	19047803	19155094	19151271	0.53	cps
Iron	54-2	42267219	42125941	42558109	42317090	0.52	cps
Krypton	83-1	183	220	180	194	11.41	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:34:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15042	14938	13851	14610	4.52	cps
Lead	207-1	13627	13220	12850	13232	2.94	cps
Lead	208-1	23822	22672	23680	23392	2.68	cps
Lithium	6-1	1784792	1804634	1828923	1806116	1.22	cps
Magnesium	24-2	174827891	174076604	174185437	174363311	0.23	cps
Manganese	55-2	16783	16416	16990	16729	1.74	cps
Molybdenum	94-1	11555	11481	11595	11544	0.50	cps
Molybdenum	95-1	12973	12145	12979	12699	3.78	cps
Molybdenum	96-1	22247	22454	22838	22513	1.33	cps
Molybdenum	97-1	7615	8006	8016	7879	2.90	cps
Molybdenum	98-1	19807	19643	19977	19809	0.84	cps
Neodymium	150-1	187	193	173	184	5.52	cps
Neodymium	150-2	90	103	110	101	10.07	cps
Nickel	60-2	13535	14325	14267	14042	3.13	cps
Phosphorus	31-2	283	257	327	289	12.23	cps
Potassium	39-2	103113558	102947645	104102245	103387816	0.60	cps
Rhodium	103-1	8539818	8311751	8327471	8393013	1.52	cps
Rhodium	103-2	4814787	4834665	4829524	4826325	0.21	cps
Scandium	45-1	6065147	6026608	5936330	6009362	1.10	cps
Scandium	45-2	491606	485027	491652	489428	0.78	cps
Selenium	82-1	450	427	478	452	5.67	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	270	237	283	263	9.13	cps
Silicon	28-1	802685	906507	908791	872661	6.95	cps
Silver	107-1	1500	1347	1197	1348	11.25	cps
Silver	109-1	1407	1353	1093	1285	13.05	cps
Sodium	23-2	273936303	272050643	273924536	273303827	0.40	cps
Strontium	86-1	12962	12545	12796	12768	1.64	cps
Strontium	88-1	113577	108624	109195	110465	2.45	cps
Sulfur	34-1	211456	205793	204651	207300	1.76	cps
Terbium	159-1	12262019	12168378	12288063	12239487	0.51	cps
Terbium	159-2	7838083	7931630	7787930	7852548	0.93	cps
Thallium	203-1	923	907	810	880	6.95	cps
Thallium	205-1	2590	2334	2094	2339	10.62	cps
Tin	118-1	8479	8429	8579	8496	0.90	cps
Titanium	47-1	2130	2080	2264	2158	4.39	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:34:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1847	1560	1513	1640	11.01	cps
Vanadium	51-2	1237	1207	1177	1207	2.49	cps
Yttrium	89-1	15889804	15515608	15795660	15733690	1.24	cps
Yttrium	89-2	3799800	3795692	3785210	3793568	0.20	cps
Zinc	66-2	3374	3120	3487	3327	5.64	cps
Zirconium	90-1	10160	10270	10531	10320	1.84	cps
Zirconium	91-1	2240	2164	2420	2275	5.79	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:43:45	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105294	103754	105513	104854	0.91	cps
Antimony	121-1	2078635	2049606	2046369	2058203	0.86	cps
Arsenic	75-2	108872	108704	107741	108439	0.56	cps
Barium	135-1	245414	244081	242980	244158	0.50	cps
Barium	137-1	420595	422200	418304	420366	0.47	cps
Beryllium	9-1	168945	169275	170421	169547	0.46	cps
Bismuth	209-1	7512570	7329882	7201972	7348141	2.12	cps
Bismuth	209-2	5610312	5710292	5741718	5687441	1.21	cps
Bromine	81-1	7285	7479	7412	7392	1.33	cps
Bromine	81-2	53	80	53	62	24.75	cps
Cadmium	108-1	17224	16963	17461	17216	1.44	cps
Cadmium	106-1	27653	27112	26828	27198	1.54	cps
Cadmium	111-1	260488	261291	257804	259861	0.70	cps
Calcium	43-1	58365	58298	58355	58339	0.06	cps
Calcium	44-1	954932	959770	956376	957026	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	412035	410478	405445	409319	0.84	cps
Cobalt	59-2	624934	622349	620876	622720	0.33	cps
Copper	63-2	432394	430161	428139	430231	0.49	cps
Dysprosium	156-1	50	10	17	26	83.85	cps
Dysprosium	156-2	27	30	17	24	28.38	cps
Erbium	164-1	73	97	110	93	19.89	cps
Erbium	164-2	37	53	67	52	28.78	cps
Gadolinium	160-1	57	40	63	53	22.53	cps
Gadolinium	160-2	430	473	327	410	18.38	cps
Holmium	165-1	13031905	12853838	12613244	12832995	1.64	cps
Holmium	165-2	8387358	8396699	8198119	8327392	1.35	cps
Indium	115-1	11254285	11171964	11064506	11163585	0.85	cps
Indium	115-2	3577647	3562467	3606645	3582253	0.63	cps
Iron	56-2	6944370	6823369	6810489	6859409	1.08	cps
Iron	57-2	180817	179555	181100	180491	0.46	cps
Iron	54-2	411209	411606	409731	410849	0.24	cps
Krypton	83-1	183	167	167	172	5.59	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:43:45	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1212038	1208964	1204365	1208456	0.32	cps
Lead	207-1	1048995	1045986	1041783	1045588	0.35	cps
Lead	208-1	1274926	1268271	1225755	1256317	2.12	cps
Lithium	6-1	1948480	1893710	1813344	1885178	3.61	cps
Magnesium	24-2	434467	436262	436347	435692	0.24	cps
Manganese	55-2	298136	297490	296222	297283	0.33	cps
Molybdenum	94-1	2010	2134	2104	2082	3.09	cps
Molybdenum	95-1	2930	3127	3000	3019	3.30	cps
Molybdenum	96-1	3414	3387	3537	3446	2.32	cps
Molybdenum	97-1	1797	1683	1867	1782	5.19	cps
Molybdenum	98-1	4778	4637	4634	4683	1.75	cps
Neodymium	150-1	17	20	13	17	20.01	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	160925	159003	159512	159813	0.62	cps
Phosphorus	31-2	180	167	203	183	10.12	cps
Potassium	39-2	1004314	999167	992158	998547	0.61	cps
Rhodium	103-1	10597987	10470049	10438591	10502209	0.80	cps
Rhodium	103-2	5842204	5927350	5878996	5882850	0.73	cps
Scandium	45-1	6807721	6752968	6690928	6750539	0.87	cps
Scandium	45-2	559075	553106	547947	553376	1.01	cps
Selenium	82-1	33797	34164	34219	34060	0.67	cps
Selenium	77-2	3130	3114	2967	3070	2.93	cps
Selenium	78-2	10304	10641	10247	10397	2.05	cps
Silicon	28-1	293476	291307	294435	293073	0.55	cps
Silver	107-1	605809	611229	609123	608720	0.45	cps
Silver	109-1	576124	581004	572329	576486	0.75	cps
Sodium	23-2	1216705	1221623	1206147	1214825	0.65	cps
Strontium	86-1	1393	1263	1407	1355	5.85	cps
Strontium	88-1	9653	9653	9100	9469	3.38	cps
Sulfur	34-1	241492	237494	235815	238267	1.22	cps
Terbium	159-1	13415077	13397765	13127508	13313450	1.21	cps
Terbium	159-2	8270048	8396229	8401468	8355915	0.89	cps
Thallium	203-1	1563275	1556558	1540392	1553408	0.76	cps
Thallium	205-1	4100097	4032936	4031218	4054750	0.97	cps
Tin	118-1	6828	6435	6608	6624	2.98	cps
Titanium	47-1	267	293	327	296	10.17	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:43:45	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93	100	100	98	3.94	cps
Vanadium	51-2	353712	353790	353739	353747	0.01	cps
Yttrium	89-1	18152456	17919044	17622250	17897917	1.48	cps
Yttrium	89-2	4179653	4241845	4149397	4190299	1.12	cps
Zinc	66-2	147178	145387	144679	145748	0.88	cps
Zirconium	90-1	1183	1050	1140	1125	6.05	cps
Zirconium	91-1	357	387	363	369	4.27	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:50:10	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	513	533	521	2.06	cps
Antimony	121-1	1297	1313	1513	1375	8.77	cps
Arsenic	75-2	3	7	7	6	34.70	cps
Barium	135-1	67	80	67	71	10.82	cps
Barium	137-1	137	163	120	140	15.61	cps
Beryllium	9-1	73	70	63	69	7.39	cps
Bismuth	209-1	7135935	7141242	7142346	7139841	0.05	cps
Bismuth	209-2	5560654	5445585	5610041	5538760	1.52	cps
Bromine	81-1	7265	7305	7519	7363	1.85	cps
Bromine	81-2	47	50	33	43	20.36	cps
Cadmium	108-1	20	7	3	10	88.20	cps
Cadmium	106-1	3937	3754	3624	3772	4.17	cps
Cadmium	111-1	2772	2650	2571	2664	3.80	cps
Calcium	43-1	963	1080	1063	1036	6.09	cps
Calcium	44-1	24367	25055	24628	24683	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1737	1883	1810	1810	4.05	cps
Cobalt	59-2	140	127	187	151	20.85	cps
Copper	63-2	1633	1453	1377	1488	8.86	cps
Dysprosium	156-1	23	30	20	24	20.83	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	140	117	108	34.76	cps
Erbium	164-2	40	80	30	50	52.92	cps
Gadolinium	160-1	77	77	53	69	19.56	cps
Gadolinium	160-2	427	410	423	420	2.10	cps
Holmium	165-1	12440456	12435767	12355416	12410547	0.39	cps
Holmium	165-2	8176464	8032042	8056843	8088450	0.95	cps
Indium	115-1	11130454	10830523	11077723	11012900	1.45	cps
Indium	115-2	3615541	3550515	3538716	3568257	1.16	cps
Iron	56-2	24517	24033	24678	24409	1.37	cps
Iron	57-2	2307	2284	2500	2364	5.03	cps
Iron	54-2	1997	2638	2397	2344	13.81	cps
Krypton	83-1	187	97	153	146	31.26	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:50:10	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1003	1183	1017	1068	9.39	cps
Lead	207-1	913	937	903	918	1.86	cps
Lead	208-1	1010	1080	1165	1085	7.16	cps
Lithium	6-1	1848486	1834805	1752993	1812095	2.85	cps
Magnesium	24-2	3987	4164	4201	4117	2.77	cps
Manganese	55-2	2304	2177	2514	2331	7.30	cps
Molybdenum	94-1	380	307	300	329	13.50	cps
Molybdenum	95-1	177	183	183	181	2.13	cps
Molybdenum	96-1	263	217	280	253	12.96	cps
Molybdenum	97-1	107	113	123	114	7.33	cps
Molybdenum	98-1	263	283	307	284	7.62	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	568	558	581	569	2.02	cps
Phosphorus	31-2	210	177	223	203	11.82	cps
Potassium	39-2	70898	70395	69015	70103	1.39	cps
Rhodium	103-1	10460522	10278001	10319864	10352796	0.92	cps
Rhodium	103-2	5933122	5801956	5770357	5835145	1.48	cps
Scandium	45-1	6637367	6593209	6532374	6587650	0.80	cps
Scandium	45-2	555627	549521	553338	552829	0.56	cps
Selenium	82-1	265	353	260	293	17.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	297	230	247	258	13.46	cps
Silicon	28-1	293246	288255	290122	290541	0.87	cps
Silver	107-1	187	157	100	148	29.78	cps
Silver	109-1	153	130	177	153	15.22	cps
Sodium	23-2	35023	34462	33710	34398	1.92	cps
Strontium	86-1	333	377	360	357	6.13	cps
Strontium	88-1	887	890	863	880	1.65	cps
Sulfur	34-1	236807	238595	240379	238593	0.75	cps
Terbium	159-1	13113124	12918181	13113688	13048331	0.86	cps
Terbium	159-2	8160822	8064083	8187147	8137351	0.80	cps
Thallium	203-1	283	323	293	300	6.94	cps
Thallium	205-1	777	740	657	724	8.49	cps
Tin	118-1	5761	6151	6291	6068	4.53	cps
Titanium	47-1	177	183	207	189	8.34	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:50:10	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	47	60	48	24.50	cps
Vanadium	51-2	40	23	17	27	45.07	cps
Yttrium	89-1	17628021	17681198	17462816	17590678	0.65	cps
Yttrium	89-2	4196330	4133421	4148549	4159433	0.79	cps
Zinc	66-2	1780	1763	1950	1831	5.64	cps
Zirconium	90-1	747	627	677	683	8.82	cps
Zirconium	91-1	167	163	187	172	7.33	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:53:27	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18952102	19146717	19041681	19046834	0.51	cps
Antimony	121-1	11541	11611	11948	11700	1.86	cps
Arsenic	75-2	230	200	237	222	8.79	cps
Barium	135-1	3661	3527	3500	3563	2.41	cps
Barium	137-1	6028	5948	6268	6081	2.74	cps
Beryllium	9-1	470	597	550	539	11.89	cps
Bismuth	209-1	6737510	6925651	6734534	6799232	1.61	cps
Bismuth	209-2	5259609	5251513	5210305	5240475	0.50	cps
Bromine	81-1	9567	9660	9853	9693	1.51	cps
Bromine	81-2	297	290	297	294	1.31	cps
Cadmium	108-1	1203	1297	1050	1183	10.53	cps
Cadmium	106-1	4187	3974	3787	3983	5.03	cps
Cadmium	111-1	3646	3467	3443	3519	3.14	cps
Calcium	43-1	2698588	2683418	2733871	2705292	0.96	cps
Calcium	44-1	43040173	43086801	43851049	43326008	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79716	79454	79884	79685	0.27	cps
Cobalt	59-2	7652	7342	7295	7430	2.61	cps
Copper	63-2	32088	32666	32185	32313	0.96	cps
Dysprosium	156-1	63	27	50	47	39.76	cps
Dysprosium	156-2	40	27	50	39	30.10	cps
Erbium	164-1	157	113	140	137	15.99	cps
Erbium	164-2	110	70	77	86	25.05	cps
Gadolinium	160-1	127	93	117	112	15.25	cps
Gadolinium	160-2	410	387	353	383	7.43	cps
Holmium	165-1	12653848	12601996	12358657	12538167	1.26	cps
Holmium	165-2	8170497	8184413	8267337	8207416	0.64	cps
Indium	115-1	10298323	10364169	10356527	10339673	0.35	cps
Indium	115-2	3419544	3345364	3362122	3375677	1.15	cps
Iron	56-2	328596382	328152495	329633522	328794133	0.23	cps
Iron	57-2	8185688	8070591	8040214	8098831	0.95	cps
Iron	54-2	18012542	18123414	17961685	18032547	0.46	cps
Krypton	83-1	180	127	183	163	19.47	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:53:27	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	28240	28290	28012	28181	0.52	cps
Lead	207-1	23417	22970	22786	23057	1.41	cps
Lead	208-1	27845	27812	26993	27550	1.75	cps
Lithium	6-1	1875400	1899464	1938377	1904413	1.67	cps
Magnesium	24-2	33489945	33374373	33403096	33422471	0.18	cps
Manganese	55-2	24393	24407	24173	24324	0.54	cps
Molybdenum	94-1	5484309	5572165	5440854	5499109	1.22	cps
Molybdenum	95-1	9659741	9729219	9642171	9677044	0.48	cps
Molybdenum	96-1	10257828	10385481	10238429	10293913	0.78	cps
Molybdenum	97-1	5910503	5999259	5885819	5931860	1.01	cps
Molybdenum	98-1	15189535	15395995	15332034	15305855	0.69	cps
Neodymium	150-1	43	63	47	51	20.96	cps
Neodymium	150-2	20	43	30	31	37.62	cps
Nickel	60-2	8933	8889	8818	8880	0.65	cps
Phosphorus	31-2	1153663	1160159	1150146	1154656	0.44	cps
Potassium	39-2	42717679	42530558	42614024	42620754	0.22	cps
Rhodium	103-1	9497143	9402400	9422507	9440684	0.53	cps
Rhodium	103-2	5390736	5384771	5345558	5373688	0.46	cps
Scandium	45-1	6449145	6389319	6427773	6422079	0.47	cps
Scandium	45-2	518297	519773	522843	520304	0.45	cps
Selenium	82-1	319	334	304	319	4.63	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	237	260	290	262	10.20	cps
Silicon	28-1	401499	406488	405653	404546	0.66	cps
Silver	107-1	697	783	830	770	8.79	cps
Silver	109-1	760	730	730	740	2.34	cps
Sodium	23-2	56975966	57265806	56926614	57056129	0.32	cps
Strontium	86-1	109681	110625	109929	110078	0.44	cps
Strontium	88-1	956091	959838	962439	959456	0.33	cps
Sulfur	34-1	4166592	4084542	4148017	4133050	1.04	cps
Terbium	159-1	13054596	13283169	13047705	13128490	1.02	cps
Terbium	159-2	8274892	8290984	8191616	8252498	0.65	cps
Thallium	203-1	1243	1367	1537	1382	10.66	cps
Thallium	205-1	2670	3200	3354	3075	11.66	cps
Tin	118-1	4964	4961	4968	4964	0.07	cps
Titanium	47-1	2639711	2669620	2647957	2652429	0.58	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:53:27	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	393	437	397	409	5.90	cps
Vanadium	51-2	707	537	660	634	13.84	cps
Yttrium	89-1	17065634	16960943	16877314	16967963	0.56	cps
Yttrium	89-2	4042798	4032137	4007765	4027567	0.45	cps
Zinc	66-2	10314	10507	10053	10291	2.21	cps
Zirconium	90-1	1543	1997	2300	1947	19.56	cps
Zirconium	91-1	303	380	480	388	22.85	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:56:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19030651	19212247	18786671	19009856	1.12	cps
Antimony	121-1	206525	210236	209463	208741	0.94	cps
Arsenic	75-2	11088	11128	11018	11078	0.50	cps
Barium	135-1	50161	50904	51616	50894	1.43	cps
Barium	137-1	87695	87822	87711	87743	0.08	cps
Beryllium	9-1	33550	33864	33877	33763	0.55	cps
Bismuth	209-1	6866545	6824109	6797865	6829506	0.51	cps
Bismuth	209-2	5250264	5254322	5236778	5247121	0.18	cps
Bromine	81-1	9380	9580	9987	9649	3.21	cps
Bromine	81-2	333	293	307	311	6.55	cps
Cadmium	108-1	4281	4507	4281	4356	3.01	cps
Cadmium	106-1	7966	7749	8092	7936	2.19	cps
Cadmium	111-1	50341	50720	52079	51047	1.79	cps
Calcium	43-1	2687565	2711393	2716810	2705256	0.58	cps
Calcium	44-1	43753586	43333689	43459923	43515733	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158850	158493	156276	157873	0.88	cps
Cobalt	59-2	124347	123066	121920	123111	0.99	cps
Copper	63-2	111716	112045	111622	111795	0.20	cps
Dysprosium	156-1	53	53	30	46	29.57	cps
Dysprosium	156-2	33	33	40	36	10.83	cps
Erbium	164-1	133	110	110	118	11.44	cps
Erbium	164-2	87	77	103	89	15.15	cps
Gadolinium	160-1	100	77	67	81	21.09	cps
Gadolinium	160-2	387	363	380	377	3.19	cps
Holmium	165-1	12507520	12631544	12571038	12570034	0.49	cps
Holmium	165-2	8164683	8268404	8198977	8210688	0.64	cps
Indium	115-1	10589098	10497548	10433112	10506586	0.75	cps
Indium	115-2	3370119	3430693	3375543	3392118	0.99	cps
Iron	56-2	331182988	329878855	324478495	328513446	1.08	cps
Iron	57-2	8236121	8203276	8117589	8185662	0.75	cps
Iron	54-2	18177953	18097917	18117572	18131147	0.23	cps
Krypton	83-1	153	167	187	169	9.93	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:56:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	190546	192901	191306	191585	0.63	cps
Lead	207-1	171803	169806	172313	171307	0.77	cps
Lead	208-1	161079	164877	168735	164897	2.32	cps
Lithium	6-1	1832769	1860100	1874393	1855754	1.14	cps
Magnesium	24-2	33331785	33328960	33408105	33356283	0.13	cps
Manganese	55-2	79870	80849	79880	80200	0.70	cps
Molybdenum	94-1	5488276	5566892	5487574	5514247	0.83	cps
Molybdenum	95-1	9765752	9688489	9666871	9707037	0.54	cps
Molybdenum	96-1	10349308	10345879	10302370	10332519	0.25	cps
Molybdenum	97-1	5994713	5980861	5897636	5957736	0.88	cps
Molybdenum	98-1	15384590	15368123	15320481	15357731	0.22	cps
Neodymium	150-1	80	57	43	60	30.93	cps
Neodymium	150-2	37	23	20	27	33.08	cps
Nickel	60-2	38412	37735	38070	38072	0.89	cps
Phosphorus	31-2	1152515	1152159	1155579	1153418	0.16	cps
Potassium	39-2	42799176	42763585	42733662	42765474	0.08	cps
Rhodium	103-1	9638539	9589325	9602133	9609999	0.27	cps
Rhodium	103-2	5394947	5533921	5490918	5473262	1.30	cps
Scandium	45-1	6561691	6453041	6450756	6488496	0.98	cps
Scandium	45-2	525410	526613	528220	526748	0.27	cps
Selenium	82-1	3372	3434	3442	3416	1.13	cps
Selenium	77-2	313	337	257	302	13.61	cps
Selenium	78-2	1110	1150	1253	1171	6.32	cps
Silicon	28-1	402518	412468	412974	409320	1.44	cps
Silver	107-1	220294	223133	222886	222104	0.71	cps
Silver	109-1	208711	212482	210716	210636	0.90	cps
Sodium	23-2	57070614	57210174	57184401	57155063	0.13	cps
Strontium	86-1	111011	110172	110484	110555	0.38	cps
Strontium	88-1	966300	965948	966793	966347	0.04	cps
Sulfur	34-1	4101612	4135553	4094789	4110651	0.53	cps
Terbium	159-1	13307579	13163559	13179464	13216867	0.60	cps
Terbium	159-2	8202939	8316446	8258275	8259220	0.69	cps
Thallium	203-1	160653	161996	162262	161637	0.53	cps
Thallium	205-1	377741	383621	385644	382335	1.07	cps
Tin	118-1	10494	10074	10471	10346	2.28	cps
Titanium	47-1	2620272	2612466	2689696	2640811	1.61	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:56:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	357	403	430	397	9.36	cps
Vanadium	51-2	72523	71877	72125	72175	0.45	cps
Yttrium	89-1	17266622	17163887	17064689	17165066	0.59	cps
Yttrium	89-2	4051976	4107256	4088215	4082483	0.69	cps
Zinc	66-2	24741	24196	24497	24478	1.11	cps
Zirconium	90-1	1503	1807	2017	1776	14.54	cps
Zirconium	91-1	377	440	493	437	13.38	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:59:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10141529	10230318	10201516	10191121	0.44	cps
Antimony	121-1	5288724	5357617	5344775	5330372	0.69	cps
Arsenic	75-2	263934	263163	263465	263521	0.15	cps
Barium	135-1	6370444	6382438	6293556	6348813	0.76	cps
Barium	137-1	10789201	10935385	10790656	10838414	0.77	cps
Beryllium	9-1	806770	824516	818568	816618	1.11	cps
Bismuth	209-1	6651869	6764233	6646104	6687402	1.00	cps
Bismuth	209-2	5075526	5061062	5043934	5060174	0.31	cps
Bromine	81-1	8276	8646	7946	8289	4.23	cps
Bromine	81-2	103	90	107	100	8.82	cps
Cadmium	108-1	90033	89883	90483	90133	0.35	cps
Cadmium	106-1	131101	132228	130305	131211	0.74	cps
Cadmium	111-1	1237751	1243658	1232820	1238076	0.44	cps
Calcium	43-1	6982555	7006883	6958106	6982515	0.35	cps
Calcium	44-1	112491378	112075698	110714658	111760578	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1953195	1917290	1936833	1935773	0.93	cps
Cobalt	59-2	2925169	2869696	2882597	2892488	1.00	cps
Copper	63-2	20347172	20153678	20121461	20207437	0.60	cps
Dysprosium	156-1	323	380	327	343	9.26	cps
Dysprosium	156-2	453	437	423	438	3.43	cps
Erbium	164-1	323	297	323	314	4.90	cps
Erbium	164-2	237	177	217	210	14.55	cps
Gadolinium	160-1	257	323	280	287	11.80	cps
Gadolinium	160-2	557	597	537	563	5.42	cps
Holmium	165-1	12521551	12414302	12422346	12452733	0.48	cps
Holmium	165-2	8041555	8043690	8134048	8073098	0.65	cps
Indium	115-1	10285834	10127163	10034602	10149200	1.25	cps
Indium	115-2	3312120	3205930	3261688	3259913	1.63	cps
Iron	56-2	405794607	406767861	405802714	406121727	0.14	cps
Iron	57-2	10164280	10118983	10084298	10122520	0.40	cps
Iron	54-2	22429727	22298455	22218966	22315716	0.48	cps
Krypton	83-1	180	217	177	191	11.61	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:59:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14959636	15074714	15104961	15046437	0.51	cps
Lead	207-1	13704870	13874684	13786744	13788766	0.62	cps
Lead	208-1	14511143	14397744	14572448	14493778	0.61	cps
Lithium	6-1	1780560	1788713	1804655	1791309	0.68	cps
Magnesium	24-2	91386985	91234532	91395479	91338999	0.10	cps
Manganese	55-2	13660294	13693244	13547792	13633777	0.56	cps
Molybdenum	94-1	19181990	19048214	18897707	19042637	0.75	cps
Molybdenum	95-1	27666140	27719292	27610101	27665178	0.20	cps
Molybdenum	96-1	29923260	29992620	29954085	29956655	0.12	cps
Molybdenum	97-1	16984286	17048999	16933918	16989068	0.34	cps
Molybdenum	98-1	43527573	43730314	43817249	43691712	0.34	cps
Neodymium	150-1	397	447	417	420	5.99	cps
Neodymium	150-2	130	203	137	157	25.89	cps
Nickel	60-2	651825	648499	648816	649713	0.28	cps
Phosphorus	31-2	115538	113635	114642	114605	0.83	cps
Potassium	39-2	53878933	53206783	53483363	53523026	0.63	cps
Rhodium	103-1	9201826	9069607	9070291	9113908	0.84	cps
Rhodium	103-2	5177600	5160704	5270834	5203046	1.14	cps
Scandium	45-1	6420360	6208594	6322150	6317035	1.68	cps
Scandium	45-2	510396	510222	509845	510154	0.06	cps
Selenium	82-1	78431	78135	77980	78182	0.29	cps
Selenium	77-2	6962	6865	7068	6965	1.46	cps
Selenium	78-2	23933	23131	23495	23520	1.71	cps
Silicon	28-1	43284936	43788356	42731283	43268192	1.22	cps
Silver	107-1	5913559	6064367	5975559	5984495	1.27	cps
Silver	109-1	5696090	5700304	5742771	5713055	0.45	cps
Sodium	23-2	144302281	143048458	143456498	143602412	0.45	cps
Strontium	86-1	40287744	40671009	40132564	40363772	0.69	cps
Strontium	88-1	355253955	356804875	351548621	354535817	0.76	cps
Sulfur	34-1	609387	616628	606006	610673	0.89	cps
Terbium	159-1	13060624	12969161	12810608	12946798	0.98	cps
Terbium	159-2	8015207	8071969	8025252	8037476	0.38	cps
Thallium	203-1	3941981	3923636	3938483	3934700	0.25	cps
Thallium	205-1	9331387	9356156	9271016	9319520	0.47	cps
Tin	118-1	4047639	4026787	3967040	4013822	1.04	cps
Titanium	47-1	7236037	7265690	7206426	7236051	0.41	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 16:59:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12511344	12382932	12325141	12406472	0.77	cps
Vanadium	51-2	1826987	1831229	1803046	1820421	0.83	cps
Yttrium	89-1	17063417	16956101	16562131	16860550	1.57	cps
Yttrium	89-2	3925195	3905829	3946307	3925777	0.52	cps
Zinc	66-2	3516136	3454976	3444000	3471704	1.12	cps
Zirconium	90-1	9083908	9005176	8996979	9028688	0.53	cps
Zirconium	91-1	2006315	2009092	1997055	2004154	0.31	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:02:45	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1047	840	877	921	11.97	cps
Antimony	121-1	3627	3987	4387	4001	9.51	cps
Arsenic	75-2	17	10	13	13	25.01	cps
Barium	135-1	310	193	203	236	27.45	cps
Barium	137-1	477	353	360	397	17.49	cps
Beryllium	9-1	130	117	113	120	7.35	cps
Bismuth	209-1	7429509	7482080	6648955	7186848	6.49	cps
Bismuth	209-2	5732811	5678804	5576991	5662869	1.40	cps
Bromine	81-1	7429	7545	7722	7565	1.95	cps
Bromine	81-2	60	67	47	58	17.62	cps
Cadmium	108-1	13	23	13	17	34.65	cps
Cadmium	106-1	4097	4141	3584	3941	7.86	cps
Cadmium	111-1	2942	2955	2596	2831	7.20	cps
Calcium	43-1	1247	1270	1040	1186	10.68	cps
Calcium	44-1	27693	27158	26454	27102	2.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1780	1687	1737	1735	2.69	cps
Cobalt	59-2	153	167	163	161	4.31	cps
Copper	63-2	2230	2210	2080	2174	3.75	cps
Dysprosium	156-1	10	20	20	17	34.64	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Erbium	164-1	103	93	83	93	10.71	cps
Erbium	164-2	57	63	60	60	5.55	cps
Gadolinium	160-1	80	67	40	62	32.73	cps
Gadolinium	160-2	407	347	403	386	8.75	cps
Holmium	165-1	13033011	12800671	11364350	12399344	7.29	cps
Holmium	165-2	8386214	8230259	8104882	8240452	1.71	cps
Indium	115-1	11302832	11055781	10071618	10810077	6.03	cps
Indium	115-2	3543598	3546894	3520177	3536890	0.41	cps
Iron	56-2	37441	36853	36120	36805	1.80	cps
Iron	57-2	2477	2587	2437	2500	3.11	cps
Iron	54-2	2617	2664	2727	2669	2.07	cps
Krypton	83-1	133	177	143	151	15.01	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:02:45	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2447	2267	2077	2264	8.18	cps
Lead	207-1	2204	2107	1970	2094	5.60	cps
Lead	208-1	2962	2384	2184	2510	16.09	cps
Lithium	6-1	1916027	1895671	1763171	1858290	4.47	cps
Magnesium	24-2	5414	5418	5431	5421	0.16	cps
Manganese	55-2	2350	2507	2474	2444	3.38	cps
Molybdenum	94-1	1233	1223	1257	1238	1.38	cps
Molybdenum	95-1	1527	1597	1653	1592	3.99	cps
Molybdenum	96-1	1713	1747	1747	1736	1.11	cps
Molybdenum	97-1	950	1040	867	952	9.10	cps
Molybdenum	98-1	2384	2284	2350	2339	2.18	cps
Neodymium	150-1	10	7	20	12	56.76	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	491	590	453	511	13.85	cps
Phosphorus	31-2	237	230	233	233	1.43	cps
Potassium	39-2	72619	72096	72036	72250	0.44	cps
Rhodium	103-1	10375376	10469873	9339116	10061455	6.24	cps
Rhodium	103-2	5879242	5848240	5824484	5850655	0.47	cps
Scandium	45-1	6685855	6585122	6004887	6425288	5.72	cps
Scandium	45-2	539336	534746	539280	537787	0.49	cps
Selenium	82-1	286	234	320	280	15.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	257	210	270	246	12.83	cps
Silicon	28-1	291621	291300	290930	291284	0.12	cps
Silver	107-1	610	560	463	544	13.69	cps
Silver	109-1	667	520	510	566	15.51	cps
Sodium	23-2	55784	54078	52971	54278	2.61	cps
Strontium	86-1	1157	1167	1087	1137	3.83	cps
Strontium	88-1	8876	7395	7155	7809	11.94	cps
Sulfur	34-1	225111	226666	225536	225771	0.36	cps
Terbium	159-1	13590454	13373430	12030255	12998046	6.50	cps
Terbium	159-2	8428357	8330491	8168689	8309179	1.58	cps
Thallium	203-1	677	677	697	683	1.69	cps
Thallium	205-1	1693	1600	1537	1610	4.90	cps
Tin	118-1	5975	6288	6618	6294	5.11	cps
Titanium	47-1	730	633	670	678	7.20	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:02:45	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	400	277	217	298	31.39	cps
Vanadium	51-2	47	67	53	56	18.33	cps
Yttrium	89-1	17695413	17512244	15972601	17060086	5.55	cps
Yttrium	89-2	4142110	4113744	4130503	4128786	0.35	cps
Zinc	66-2	1963	1833	1857	1885	3.68	cps
Zirconium	90-1	1060	1063	1147	1090	4.50	cps
Zirconium	91-1	280	227	283	263	12.08	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:06:01	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4681	4697	4771	4716	1.02	cps
Antimony	121-1	21189	21820	21276	21428	1.60	cps
Arsenic	75-2	540	557	577	558	3.29	cps
Barium	135-1	23740	23603	24501	23948	2.02	cps
Barium	137-1	40785	42199	41711	41565	1.73	cps
Beryllium	9-1	1630	1780	1820	1743	5.75	cps
Bismuth	209-1	7225260	7238663	7142303	7202076	0.72	cps
Bismuth	209-2	5569479	5556180	5531018	5552225	0.35	cps
Bromine	81-1	7532	7615	7459	7535	1.04	cps
Bromine	81-2	103	67	80	83	22.27	cps
Cadmium	108-1	190	190	197	192	2.00	cps
Cadmium	106-1	4447	4314	4217	4326	2.67	cps
Cadmium	111-1	5600	5594	5555	5583	0.44	cps
Calcium	43-1	15648	15825	15702	15725	0.58	cps
Calcium	44-1	256913	260404	257859	258392	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9470	9677	9840	9662	1.92	cps
Cobalt	59-2	6615	6391	6458	6488	1.77	cps
Copper	63-2	10457	10444	10097	10333	1.98	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	77	83	70	77	8.69	cps
Erbium	164-2	67	80	63	70	12.60	cps
Gadolinium	160-1	63	70	70	68	5.68	cps
Gadolinium	160-2	383	320	403	369	11.79	cps
Holmium	165-1	12732597	12617876	12596735	12649069	0.58	cps
Holmium	165-2	8265793	8179705	8030098	8158532	1.46	cps
Indium	115-1	10973939	10971140	10822603	10922561	0.79	cps
Indium	115-2	3486072	3483829	3478024	3482642	0.12	cps
Iron	56-2	203447	205935	203799	204394	0.66	cps
Iron	57-2	6755	6768	7105	6876	2.89	cps
Iron	54-2	12108	12339	12092	12179	1.13	cps
Krypton	83-1	110	157	170	146	21.65	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:06:01	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7032	6828	7375	7079	3.91	cps
Lead	207-1	6692	6615	6528	6612	1.24	cps
Lead	208-1	6906	6430	6764	6700	3.64	cps
Lithium	6-1	1817501	1877864	1841587	1845651	1.65	cps
Magnesium	24-2	195999	193919	192400	194106	0.93	cps
Manganese	55-2	5231	5268	4971	5156	3.14	cps
Molybdenum	94-1	20171	20862	20615	20549	1.70	cps
Molybdenum	95-1	24738	25416	25566	25240	1.75	cps
Molybdenum	96-1	27953	28111	27796	27953	0.56	cps
Molybdenum	97-1	15712	15525	15492	15576	0.76	cps
Molybdenum	98-1	40128	40777	41078	40661	1.19	cps
Neodymium	150-1	37	20	27	28	30.20	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	1949	1930	1964	1948	0.87	cps
Phosphorus	31-2	520	503	563	529	5.86	cps
Potassium	39-2	301346	301552	299246	300715	0.42	cps
Rhodium	103-1	10203172	10249017	10159783	10203991	0.44	cps
Rhodium	103-2	5803096	5770147	5787148	5786797	0.28	cps
Scandium	45-1	6527875	6501375	6536746	6521999	0.28	cps
Scandium	45-2	541723	534984	535980	537562	0.68	cps
Selenium	82-1	1163	1024	1049	1078	6.89	cps
Selenium	77-2	57	60	127	81	48.68	cps
Selenium	78-2	540	477	527	514	6.49	cps
Silicon	28-1	309642	310062	309344	309683	0.12	cps
Silver	107-1	12135	12222	11732	12030	2.18	cps
Silver	109-1	11224	11261	11351	11279	0.58	cps
Sodium	23-2	344427	341594	343640	343220	0.43	cps
Strontium	86-1	3957	4037	3807	3934	2.97	cps
Strontium	88-1	31520	31303	31601	31475	0.49	cps
Sulfur	34-1	229818	229606	229447	229624	0.08	cps
Terbium	159-1	13121049	13237034	13213863	13190648	0.47	cps
Terbium	159-2	8252473	8121822	8117597	8163964	0.94	cps
Thallium	203-1	7802	7155	7622	7527	4.44	cps
Thallium	205-1	17985	18276	17969	18077	0.96	cps
Tin	118-1	45953	45130	45431	45505	0.91	cps
Titanium	47-1	6962	6905	6658	6842	2.36	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:06:01	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21351	21164	21514	21343	0.82	cps
Vanadium	51-2	17664	17957	17650	17757	0.98	cps
Yttrium	89-1	17481808	17507728	17375470	17455002	0.40	cps
Yttrium	89-2	4164721	4100752	4092536	4119336	0.96	cps
Zinc	66-2	5218	5324	5478	5340	2.45	cps
Zirconium	90-1	17417	17254	17240	17304	0.57	cps
Zirconium	91-1	3787	3630	3821	3746	2.71	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BL	Instrumnet Name :	P7
Client Sample ID :	PB162664BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:09:59	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473	500	790	588	29.90	cps
Antimony	121-1	637	653	853	714	16.88	cps
Arsenic	75-2	10	10	0	7	86.60	cps
Barium	135-1	73	53	70	66	16.35	cps
Barium	137-1	127	117	120	121	4.20	cps
Beryllium	9-1	67	83	57	69	19.55	cps
Bismuth	209-1	7290714	7261973	7290152	7280946	0.23	cps
Bismuth	209-2	5580884	5605421	5539426	5575243	0.60	cps
Bromine	81-1	7652	7509	7485	7549	1.20	cps
Bromine	81-2	60	83	63	69	18.32	cps
Cadmium	108-1	17	23	13	18	28.64	cps
Cadmium	106-1	4141	3941	3921	4001	3.04	cps
Cadmium	111-1	2937	2785	2762	2828	3.36	cps
Calcium	43-1	1077	857	893	942	12.51	cps
Calcium	44-1	23656	23549	23980	23728	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1560	1537	1457	1518	3.57	cps
Cobalt	59-2	120	177	207	168	26.23	cps
Copper	63-2	1417	1490	1520	1476	3.60	cps
Dysprosium	156-1	20	27	7	18	57.27	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	110	73	100	94	20.07	cps
Erbium	164-2	67	47	83	66	28.00	cps
Gadolinium	160-1	67	63	103	78	28.54	cps
Gadolinium	160-2	390	303	360	351	12.54	cps
Holmium	165-1	12669384	12813462	12502411	12661752	1.23	cps
Holmium	165-2	8148327	8074629	8052745	8091900	0.62	cps
Indium	115-1	11117398	10924813	10861876	10968029	1.21	cps
Indium	115-2	3548814	3545051	3532421	3542095	0.24	cps
Iron	56-2	22797	22188	21215	22067	3.62	cps
Iron	57-2	2290	2254	2194	2246	2.17	cps
Iron	54-2	1847	1813	1633	1765	6.50	cps
Krypton	83-1	120	187	177	161	22.32	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BL	Instrumnet Name :	P7
Client Sample ID :	PB162664BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:09:59	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1223	1297	1323	1281	4.04	cps
Lead	207-1	1137	1047	1057	1080	4.57	cps
Lead	208-1	1325	1464	1259	1349	7.75	cps
Lithium	6-1	1779778	1846033	1837376	1821062	1.98	cps
Magnesium	24-2	3684	3700	3647	3677	0.74	cps
Manganese	55-2	2167	2294	2227	2229	2.84	cps
Molybdenum	94-1	380	403	433	406	6.59	cps
Molybdenum	95-1	253	323	347	308	15.78	cps
Molybdenum	96-1	327	313	343	328	4.59	cps
Molybdenum	97-1	150	157	173	160	7.51	cps
Molybdenum	98-1	443	377	397	406	8.43	cps
Neodymium	150-1	7	23	23	18	54.11	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	466	491	483	480	2.65	cps
Phosphorus	31-2	207	207	213	209	1.84	cps
Potassium	39-2	70151	69715	68892	69586	0.92	cps
Rhodium	103-1	10449854	10215365	10397763	10354328	1.19	cps
Rhodium	103-2	5883014	5838625	5815658	5845766	0.59	cps
Scandium	45-1	6526712	6479976	6528618	6511769	0.42	cps
Scandium	45-2	544695	541631	542406	542911	0.29	cps
Selenium	82-1	296	248	285	276	9.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	223	287	237	249	13.41	cps
Silicon	28-1	282700	284662	286701	284688	0.70	cps
Silver	107-1	190	200	213	201	5.82	cps
Silver	109-1	120	173	103	132	27.66	cps
Sodium	23-2	34953	34893	34375	34740	0.91	cps
Strontium	86-1	370	337	337	348	5.53	cps
Strontium	88-1	1417	1457	1367	1413	3.19	cps
Sulfur	34-1	236042	234654	233635	234777	0.51	cps
Terbium	159-1	13339988	13168986	13182242	13230405	0.72	cps
Terbium	159-2	8291303	8267889	8149819	8236337	0.92	cps
Thallium	203-1	340	393	373	369	7.30	cps
Thallium	205-1	960	840	867	889	7.09	cps
Tin	118-1	5138	5354	5101	5198	2.63	cps
Titanium	47-1	240	233	223	232	3.61	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BL	Instrumnet Name :	P7
Client Sample ID :	PB162664BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:09:59	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	50	47	41	30.69	cps
Vanadium	51-2	13	17	43	24	67.26	cps
Yttrium	89-1	17697483	17535898	17465523	17566301	0.68	cps
Yttrium	89-2	4130160	4130340	4187152	4149218	0.79	cps
Zinc	66-2	1513	1597	1683	1598	5.32	cps
Zirconium	90-1	783	750	787	773	2.62	cps
Zirconium	91-1	157	187	150	164	11.88	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BS	Instrumnet Name :	P7
Client Sample ID :	PB162664BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:13:16	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2061016	2037321	2096423	2064920	1.44	cps
Antimony	121-1	5302186	5284407	5373775	5320122	0.89	cps
Arsenic	75-2	267766	268842	267559	268055	0.26	cps
Barium	135-1	6583013	6497816	6441362	6507397	1.10	cps
Barium	137-1	11076170	11164352	11226813	11155778	0.68	cps
Beryllium	9-1	838634	853440	854084	848719	1.03	cps
Bismuth	209-1	7158329	7179183	7238226	7191913	0.58	cps
Bismuth	209-2	5504795	5529228	5494076	5509366	0.33	cps
Bromine	81-1	7452	7435	7255	7381	1.48	cps
Bromine	81-2	77	80	70	76	6.74	cps
Cadmium	108-1	92918	93975	93297	93397	0.57	cps
Cadmium	106-1	134563	137476	136279	136106	1.08	cps
Cadmium	111-1	1267854	1284005	1294460	1282106	1.05	cps
Calcium	43-1	1627688	1615136	1633464	1625430	0.58	cps
Calcium	44-1	24483357	24453030	24685842	24540743	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2007442	1993260	2041271	2013991	1.22	cps
Cobalt	59-2	3072483	3070459	3033960	3058967	0.71	cps
Copper	63-2	21143048	20983967	20646848	20924621	1.21	cps
Dysprosium	156-1	170	130	163	154	13.88	cps
Dysprosium	156-2	370	327	310	336	9.23	cps
Erbium	164-1	183	167	243	198	20.39	cps
Erbium	164-2	113	140	147	133	13.23	cps
Gadolinium	160-1	163	140	167	157	9.28	cps
Gadolinium	160-2	377	473	503	451	14.67	cps
Holmium	165-1	12839235	12626168	12529500	12664968	1.25	cps
Holmium	165-2	8398872	8313508	8160107	8290829	1.46	cps
Indium	115-1	10613781	10701723	10678795	10664766	0.43	cps
Indium	115-2	3378449	3398354	3369659	3382154	0.43	cps
Iron	56-2	85632052	84966372	85687289	85428571	0.47	cps
Iron	57-2	2145211	2087632	2147680	2126841	1.60	cps
Iron	54-2	4766415	4705685	4820178	4764093	1.20	cps
Krypton	83-1	127	153	150	143	10.14	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BS	Instrumnet Name :	P7
Client Sample ID :	PB162664BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:13:16	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15757158	15946976	16072185	15925439	1.00	cps
Lead	207-1	14450091	14616526	14700310	14588975	0.87	cps
Lead	208-1	15028649	15262757	15484545	15258650	1.49	cps
Lithium	6-1	1866486	1884368	1837644	1862832	1.27	cps
Magnesium	24-2	18616996	18760477	19081599	18819691	1.26	cps
Manganese	55-2	14173357	14232433	14261591	14222460	0.32	cps
Molybdenum	94-1	19280472	19655973	19486448	19474298	0.97	cps
Molybdenum	95-1	28096180	28590879	28328050	28338369	0.87	cps
Molybdenum	96-1	30524843	30743498	30796640	30688327	0.47	cps
Molybdenum	97-1	17512916	17332204	17384788	17409969	0.53	cps
Molybdenum	98-1	44999531	45153989	44466363	44873294	0.80	cps
Neodymium	150-1	320	367	357	348	7.06	cps
Neodymium	150-2	73	83	93	83	12.00	cps
Nickel	60-2	708085	701427	696855	702122	0.80	cps
Phosphorus	31-2	118094	117437	118581	118037	0.49	cps
Potassium	39-2	11378389	11274004	11122756	11258383	1.14	cps
Rhodium	103-1	9807427	9892152	9756564	9818714	0.70	cps
Rhodium	103-2	5561098	5634893	5591469	5595820	0.66	cps
Scandium	45-1	6492139	6483143	6466172	6480485	0.20	cps
Scandium	45-2	522106	527213	518515	522612	0.84	cps
Selenium	82-1	81414	81754	81648	81605	0.21	cps
Selenium	77-2	7272	7349	6865	7162	3.63	cps
Selenium	78-2	24307	24661	24330	24432	0.81	cps
Silicon	28-1	43505851	44108733	44093254	43902613	0.78	cps
Silver	107-1	6188276	6258954	6324547	6257259	1.09	cps
Silver	109-1	5912584	5981754	5947991	5947443	0.58	cps
Sodium	23-2	29960262	29900215	30200666	30020381	0.53	cps
Strontium	86-1	41701696	42100653	41917553	41906634	0.48	cps
Strontium	88-1	363539528	366671795	366009048	365406790	0.45	cps
Sulfur	34-1	641972	640821	637715	640169	0.34	cps
Terbium	159-1	13273480	13368266	13277986	13306577	0.40	cps
Terbium	159-2	8258556	8206713	8368289	8277853	1.00	cps
Thallium	203-1	4092719	4192315	4150503	4145179	1.21	cps
Thallium	205-1	9713543	9869072	9903040	9828552	1.03	cps
Tin	118-1	4130978	4230532	4180645	4180718	1.19	cps
Titanium	47-1	7433680	7620046	7554236	7535987	1.25	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664BS	Instrumnet Name :	P7
Client Sample ID :	PB162664BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:13:16	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12255281	12771950	12601207	12542813	2.10	cps
Vanadium	51-2	1785464	1783715	1818774	1795985	1.10	cps
Yttrium	89-1	17652653	17487073	17339149	17492959	0.90	cps
Yttrium	89-2	4054128	4106083	4008303	4056171	1.21	cps
Zinc	66-2	3601434	3653338	3546966	3600579	1.48	cps
Zirconium	90-1	9243830	9310669	9250902	9268467	0.40	cps
Zirconium	91-1	2044360	2078977	2062552	2061963	0.84	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-16-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:15:59	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1181344	1183055	1177734	1180711	0.23	cps
Antimony	121-1	4624	4724	4914	4754	3.10	cps
Arsenic	75-2	1880	1987	1977	1948	3.02	cps
Barium	135-1	37418	37112	37245	37258	0.41	cps
Barium	137-1	63300	63863	63196	63453	0.57	cps
Beryllium	9-1	1463	1530	1263	1419	9.78	cps
Bismuth	209-1	7331901	7407282	7285344	7341509	0.84	cps
Bismuth	209-2	5689980	5486522	5557283	5577928	1.85	cps
Bromine	81-1	8889	9236	9890	9339	5.44	cps
Bromine	81-2	543	543	533	540	1.07	cps
Cadmium	108-1	177	133	173	161	14.97	cps
Cadmium	106-1	4407	4287	4174	4290	2.72	cps
Cadmium	111-1	4902	5055	4804	4920	2.57	cps
Calcium	43-1	606412	613215	613408	611012	0.65	cps
Calcium	44-1	9390221	9466906	9415305	9424144	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19012	18849	18892	18918	0.45	cps
Cobalt	59-2	42283	42463	41731	42159	0.90	cps
Copper	63-2	126805	125938	126852	126532	0.41	cps
Dysprosium	156-1	20755	20278	20291	20442	1.33	cps
Dysprosium	156-2	15649	16046	16003	15899	1.37	cps
Erbium	164-1	25026	25356	25196	25193	0.66	cps
Erbium	164-2	16640	15986	16063	16230	2.20	cps
Gadolinium	160-1	20749	21026	21316	21030	1.35	cps
Gadolinium	160-2	14017	14481	14361	14286	1.68	cps
Holmium	165-1	12730710	12771428	12685930	12729356	0.34	cps
Holmium	165-2	8463877	8200407	8280929	8315071	1.62	cps
Indium	115-1	10993463	10930730	10884219	10936137	0.50	cps
Indium	115-2	3589395	3480041	3505731	3525056	1.62	cps
Iron	56-2	18151285	18081515	18048823	18093874	0.29	cps
Iron	57-2	475082	475931	472029	474348	0.43	cps
Iron	54-2	1039979	1039544	1037029	1038851	0.15	cps
Krypton	83-1	160	257	177	198	26.13	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-16-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:15:59	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228432	231642	233476	231183	1.10	cps
Lead	207-1	199340	203730	200555	201208	1.13	cps
Lead	208-1	196891	196086	199083	197353	0.79	cps
Lithium	6-1	1924095	1855868	1785702	1855222	3.73	cps
Magnesium	24-2	1439343	1422818	1424628	1428930	0.63	cps
Manganese	55-2	2567866	2599610	2604826	2590767	0.77	cps
Molybdenum	94-1	3927	3957	3924	3936	0.47	cps
Molybdenum	95-1	1857	1717	1690	1755	5.10	cps
Molybdenum	96-1	2590	2527	2427	2515	3.28	cps
Molybdenum	97-1	1197	967	1047	1070	10.91	cps
Molybdenum	98-1	2727	2610	2630	2656	2.35	cps
Neodymium	150-1	25440	26071	25931	25814	1.28	cps
Neodymium	150-2	14511	13723	14538	14257	3.24	cps
Nickel	60-2	10961	11017	11385	11121	2.07	cps
Phosphorus	31-2	18728	18915	18845	18829	0.50	cps
Potassium	39-2	1295157	1304124	1286902	1295395	0.66	cps
Rhodium	103-1	10256298	10135588	10328390	10240092	0.95	cps
Rhodium	103-2	5786271	5715248	5784902	5762140	0.70	cps
Scandium	45-1	6591807	6542954	6489799	6541520	0.78	cps
Scandium	45-2	538286	537483	535940	537236	0.22	cps
Selenium	82-1	336	204	342	294	26.58	cps
Selenium	77-2	47	53	43	48	10.66	cps
Selenium	78-2	300	270	267	279	6.58	cps
Silicon	28-1	9795927	9826631	9713775	9778777	0.60	cps
Silver	107-1	727	630	560	639	13.10	cps
Silver	109-1	647	483	483	538	17.54	cps
Sodium	23-2	655499	658532	648803	654278	0.76	cps
Strontium	86-1	224842	227158	224627	225542	0.62	cps
Strontium	88-1	2018075	2005731	2014594	2012800	0.32	cps
Sulfur	34-1	2605050	2620536	2622685	2616090	0.37	cps
Terbium	159-1	13351724	13250196	13415509	13339143	0.63	cps
Terbium	159-2	8269616	8252773	8268039	8263476	0.11	cps
Thallium	203-1	980	860	930	923	6.53	cps
Thallium	205-1	2284	2114	2244	2214	4.02	cps
Tin	118-1	6061	6241	6758	6354	5.69	cps
Titanium	47-1	13336	12859	13072	13089	1.83	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-16-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:15:59	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9067	9043	8946	9019	0.71	cps
Vanadium	51-2	89148	88199	88705	88684	0.54	cps
Yttrium	89-1	17880473	17897868	18009878	17929407	0.39	cps
Yttrium	89-2	4230075	4161835	4224810	4205574	0.90	cps
Zinc	66-2	161796	159474	159458	160243	0.84	cps
Zirconium	90-1	8099	8159	7872	8043	1.88	cps
Zirconium	91-1	1747	1827	1863	1812	3.29	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-17-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:19:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1062549	1060346	1051541	1058146	0.55	cps
Antimony	121-1	1583	1953	2034	1857	12.93	cps
Arsenic	75-2	1937	1850	1727	1838	5.74	cps
Barium	135-1	36046	35701	36132	35960	0.63	cps
Barium	137-1	61050	60903	61834	61262	0.82	cps
Beryllium	9-1	1150	1213	1133	1166	3.62	cps
Bismuth	209-1	7377271	7290756	7222929	7296985	1.06	cps
Bismuth	209-2	5663070	5561715	5539239	5588008	1.18	cps
Bromine	81-1	9413	9990	10511	9971	5.51	cps
Bromine	81-2	620	670	590	627	6.45	cps
Cadmium	108-1	133	133	167	144	13.32	cps
Cadmium	106-1	4464	4357	4277	4366	2.15	cps
Cadmium	111-1	4762	4737	4641	4713	1.35	cps
Calcium	43-1	574749	580721	576293	577254	0.54	cps
Calcium	44-1	8946551	9045997	8887737	8960095	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18515	18225	17821	18187	1.92	cps
Cobalt	59-2	38503	37991	37554	38016	1.25	cps
Copper	63-2	122553	122046	121770	122123	0.33	cps
Dysprosium	156-1	19103	19146	18990	19080	0.42	cps
Dysprosium	156-2	14304	14481	14087	14291	1.38	cps
Erbium	164-1	22505	22689	22722	22638	0.52	cps
Erbium	164-2	14855	14471	14241	14522	2.14	cps
Gadolinium	160-1	19480	19360	19140	19327	0.89	cps
Gadolinium	160-2	13330	13373	13283	13329	0.34	cps
Holmium	165-1	12915754	12741194	12752822	12803257	0.76	cps
Holmium	165-2	8262362	8305921	8163291	8243858	0.89	cps
Indium	115-1	11211016	11003502	10976011	11063510	1.16	cps
Indium	115-2	3538032	3550659	3577547	3555413	0.57	cps
Iron	56-2	17476987	17325626	17348412	17383675	0.47	cps
Iron	57-2	457966	457049	458999	458005	0.21	cps
Iron	54-2	1005366	994239	989777	996461	0.81	cps
Krypton	83-1	197	180	180	186	5.19	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-17-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:19:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	224046	224725	222434	223735	0.53	cps
Lead	207-1	196583	195748	193110	195147	0.93	cps
Lead	208-1	189777	198877	194201	194285	2.34	cps
Lithium	6-1	1791424	1850104	1804323	1815284	1.70	cps
Magnesium	24-2	1675736	1653041	1657882	1662220	0.72	cps
Manganese	55-2	2383644	2343280	2337042	2354655	1.07	cps
Molybdenum	94-1	2920	2994	3237	3050	5.44	cps
Molybdenum	95-1	657	733	703	698	5.54	cps
Molybdenum	96-1	1257	1310	1257	1275	2.42	cps
Molybdenum	97-1	380	377	470	409	12.95	cps
Molybdenum	98-1	937	970	1043	983	5.55	cps
Neodymium	150-1	24485	24328	24635	24482	0.63	cps
Neodymium	150-2	13653	13570	13079	13434	2.31	cps
Nickel	60-2	10183	10243	10054	10160	0.95	cps
Phosphorus	31-2	15485	15274	15231	15330	0.88	cps
Potassium	39-2	1248308	1214693	1241578	1234860	1.44	cps
Rhodium	103-1	10306635	10153993	10281633	10247420	0.80	cps
Rhodium	103-2	5852433	5757532	5896927	5835631	1.22	cps
Scandium	45-1	6587519	6582922	6429735	6533392	1.37	cps
Scandium	45-2	547563	546261	546182	546669	0.14	cps
Selenium	82-1	327	324	363	338	6.50	cps
Selenium	77-2	53	43	33	43	23.08	cps
Selenium	78-2	257	330	323	303	13.37	cps
Silicon	28-1	8363630	8480405	8539199	8461078	1.06	cps
Silver	107-1	293	277	277	282	3.41	cps
Silver	109-1	197	250	217	221	12.18	cps
Sodium	23-2	614520	608243	606204	609656	0.71	cps
Strontium	86-1	196375	197399	195726	196500	0.43	cps
Strontium	88-1	1723783	1764564	1724793	1737713	1.34	cps
Sulfur	34-1	2383035	2402443	2444173	2409884	1.30	cps
Terbium	159-1	13581197	13367628	13387174	13445333	0.88	cps
Terbium	159-2	8186659	8187053	8224777	8199496	0.27	cps
Thallium	203-1	677	673	670	673	0.50	cps
Thallium	205-1	1497	1603	1530	1543	3.54	cps
Tin	118-1	6402	6405	6482	6429	0.70	cps
Titanium	47-1	12122	12729	12789	12546	2.94	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-17-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:19:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8333	8036	8113	8160	1.89	cps
Vanadium	51-2	84401	83868	83938	84069	0.34	cps
Yttrium	89-1	18289882	18288561	17971781	18183408	1.01	cps
Yttrium	89-2	4262810	4257137	4253306	4257751	0.11	cps
Zinc	66-2	140487	140787	141240	140838	0.27	cps
Zirconium	90-1	7095	7092	8522	7570	10.90	cps
Zirconium	91-1	1693	1537	1700	1643	5.63	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-18-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:22:23	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1212885	1240705	1225712	1226434	1.14	cps
Antimony	121-1	1533	1437	1487	1486	3.25	cps
Arsenic	75-2	1963	1883	2060	1969	4.49	cps
Barium	135-1	32076	33162	32982	32740	1.78	cps
Barium	137-1	56240	56518	56636	56465	0.36	cps
Beryllium	9-1	1150	1257	1263	1223	5.20	cps
Bismuth	209-1	7389800	7348134	7244865	7327600	1.02	cps
Bismuth	209-2	5743925	5550727	5546003	5613551	2.01	cps
Bromine	81-1	9200	10013	10010	9741	4.81	cps
Bromine	81-2	627	563	657	616	7.74	cps
Cadmium	108-1	543	587	623	584	6.85	cps
Cadmium	106-1	5231	5021	4577	4943	6.75	cps
Cadmium	111-1	11517	11230	11527	11425	1.48	cps
Calcium	43-1	586397	592314	590238	589650	0.51	cps
Calcium	44-1	9020899	9133218	9037689	9063935	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22924	22277	22400	22534	1.53	cps
Cobalt	59-2	48655	48023	47849	48176	0.88	cps
Copper	63-2	232449	232536	229788	231591	0.67	cps
Dysprosium	156-1	23273	23737	23016	23342	1.57	cps
Dysprosium	156-2	17458	17181	16653	17097	2.39	cps
Erbium	164-1	28205	28122	27353	27893	1.68	cps
Erbium	164-2	17611	17421	17998	17677	1.66	cps
Gadolinium	160-1	23610	23754	23670	23678	0.30	cps
Gadolinium	160-2	16470	16373	15742	16195	2.44	cps
Holmium	165-1	12947875	12841885	13075102	12954954	0.90	cps
Holmium	165-2	8470358	8148708	8176597	8265221	2.16	cps
Indium	115-1	11264723	11228125	11178958	11223936	0.38	cps
Indium	115-2	3617976	3541339	3520307	3559874	1.44	cps
Iron	56-2	24763259	24750180	24707720	24740387	0.12	cps
Iron	57-2	643618	648165	646982	646255	0.37	cps
Iron	54-2	1375653	1361517	1339540	1358903	1.34	cps
Krypton	83-1	250	220	200	223	11.27	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-18-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:22:23	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	273419	275064	276992	275158	0.65	cps
Lead	207-1	236206	239211	240007	238475	0.84	cps
Lead	208-1	246404	241631	250301	246112	1.76	cps
Lithium	6-1	1835876	1778685	1740736	1785099	2.68	cps
Magnesium	24-2	1320883	1317414	1314941	1317746	0.23	cps
Manganese	55-2	2560051	2580093	2538507	2559550	0.81	cps
Molybdenum	94-1	3134	2997	3337	3156	5.42	cps
Molybdenum	95-1	480	557	520	519	7.39	cps
Molybdenum	96-1	1417	1220	1313	1317	7.47	cps
Molybdenum	97-1	253	260	263	259	1.97	cps
Molybdenum	98-1	623	743	673	680	8.86	cps
Neodymium	150-1	29848	29815	29384	29682	0.87	cps
Neodymium	150-2	16456	16500	16456	16471	0.15	cps
Nickel	60-2	13516	12824	13642	13328	3.31	cps
Phosphorus	31-2	19766	18762	19112	19213	2.65	cps
Potassium	39-2	1248061	1230780	1261023	1246621	1.22	cps
Rhodium	103-1	10475996	10443415	10244964	10388125	1.20	cps
Rhodium	103-2	5997039	5768726	5758392	5841385	2.31	cps
Scandium	45-1	6697571	6680726	6552148	6643481	1.20	cps
Scandium	45-2	551257	546582	543487	547108	0.71	cps
Selenium	82-1	322	338	378	346	8.35	cps
Selenium	77-2	63	33	40	46	34.58	cps
Selenium	78-2	323	277	387	329	16.79	cps
Silicon	28-1	9786714	9847908	9783915	9806179	0.37	cps
Silver	107-1	237	243	227	236	3.56	cps
Silver	109-1	180	217	180	192	11.01	cps
Sodium	23-2	640180	632255	633768	635401	0.66	cps
Strontium	86-1	211863	214218	213891	213324	0.60	cps
Strontium	88-1	1849023	1872435	1871392	1864283	0.71	cps
Sulfur	34-1	3096020	3152900	3089587	3112836	1.12	cps
Terbium	159-1	13683532	13687081	13529222	13633278	0.66	cps
Terbium	159-2	8542972	8375706	8236174	8384951	1.83	cps
Thallium	203-1	693	613	670	659	6.24	cps
Thallium	205-1	1483	1500	1700	1561	7.72	cps
Tin	118-1	6138	6412	6171	6240	2.39	cps
Titanium	47-1	18094	18518	18418	18343	1.21	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-18-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:22:23	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10708	11128	11355	11064	2.97	cps
Vanadium	51-2	97173	98747	97274	97731	0.90	cps
Yttrium	89-1	18570521	18366925	18396758	18444734	0.60	cps
Yttrium	89-2	4322524	4270211	4225886	4272874	1.13	cps
Zinc	66-2	160819	160728	159195	160247	0.57	cps
Zirconium	90-1	7855	8109	8189	8051	2.16	cps
Zirconium	91-1	1900	1673	1857	1810	6.65	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-19-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:25:32	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1195267	1168755	1178613	1180878	1.13	cps
Antimony	121-1	1067	1300	1233	1200	10.02	cps
Arsenic	75-2	1853	1890	1937	1893	2.21	cps
Barium	135-1	28699	29624	28779	29034	1.77	cps
Barium	137-1	50794	50509	50376	50560	0.42	cps
Beryllium	9-1	1130	1320	1120	1190	9.47	cps
Bismuth	209-1	7414733	7321995	7167632	7301453	1.71	cps
Bismuth	209-2	5493640	5472161	5464357	5476719	0.28	cps
Bromine	81-1	9240	9840	9577	9552	3.15	cps
Bromine	81-2	493	537	457	496	8.08	cps
Cadmium	108-1	153	140	160	151	6.74	cps
Cadmium	106-1	4351	4281	4384	4338	1.22	cps
Cadmium	111-1	4658	4749	4744	4717	1.08	cps
Calcium	43-1	476807	480493	475999	477766	0.50	cps
Calcium	44-1	7458442	7370478	7419377	7416099	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19536	19359	19312	19403	0.61	cps
Cobalt	59-2	42640	42243	42925	42603	0.80	cps
Copper	63-2	165889	167324	168501	167238	0.78	cps
Dysprosium	156-1	25146	24665	24905	24905	0.97	cps
Dysprosium	156-2	19273	18432	18956	18887	2.25	cps
Erbium	164-1	29264	29204	28302	28923	1.86	cps
Erbium	164-2	18843	18289	18419	18517	1.56	cps
Gadolinium	160-1	24889	25550	25136	25192	1.33	cps
Gadolinium	160-2	17111	16490	17097	16899	2.10	cps
Holmium	165-1	12946846	12723218	12471720	12713928	1.87	cps
Holmium	165-2	8190685	8182106	8104272	8159021	0.58	cps
Indium	115-1	11365751	11159278	11049399	11191476	1.44	cps
Indium	115-2	3575128	3514931	3516593	3535551	0.97	cps
Iron	56-2	18391461	18114682	18093368	18199837	0.91	cps
Iron	57-2	481665	475867	478594	478709	0.61	cps
Iron	54-2	1054212	1047441	1035994	1045882	0.88	cps
Krypton	83-1	150	233	213	199	21.87	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-19-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:25:32	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	229420	228856	227568	228615	0.42	cps
Lead	207-1	200385	199451	200402	200079	0.27	cps
Lead	208-1	194653	203777	197621	198684	2.34	cps
Lithium	6-1	1695073	1790845	1747903	1744607	2.75	cps
Magnesium	24-2	1239834	1240814	1230857	1237169	0.44	cps
Manganese	55-2	2333498	2282873	2288274	2301549	1.21	cps
Molybdenum	94-1	3514	3274	3470	3419	3.74	cps
Molybdenum	95-1	483	373	493	450	14.80	cps
Molybdenum	96-1	1150	1227	1170	1182	3.36	cps
Molybdenum	97-1	240	240	223	234	4.10	cps
Molybdenum	98-1	507	593	567	556	7.99	cps
Neodymium	150-1	32504	32664	32621	32597	0.25	cps
Neodymium	150-2	17094	18215	17184	17498	3.56	cps
Nickel	60-2	9666	9534	9412	9537	1.33	cps
Phosphorus	31-2	15648	15768	15835	15750	0.60	cps
Potassium	39-2	1131019	1130868	1132326	1131404	0.07	cps
Rhodium	103-1	10420432	10276528	10208418	10301792	1.05	cps
Rhodium	103-2	5884049	5783271	5759953	5809091	1.14	cps
Scandium	45-1	6720736	6535471	6627052	6627753	1.40	cps
Scandium	45-2	549471	545408	543344	546074	0.57	cps
Selenium	82-1	382	337	301	340	11.88	cps
Selenium	77-2	67	73	87	76	13.48	cps
Selenium	78-2	317	303	310	310	2.15	cps
Silicon	28-1	9426257	9422418	9173096	9340590	1.55	cps
Silver	107-1	250	217	213	227	8.95	cps
Silver	109-1	120	127	113	120	5.56	cps
Sodium	23-2	576288	577529	574958	576258	0.22	cps
Strontium	86-1	173043	173472	172062	172859	0.42	cps
Strontium	88-1	1530598	1550121	1501076	1527265	1.62	cps
Sulfur	34-1	3530822	3531923	3459799	3507515	1.18	cps
Terbium	159-1	13615954	13514464	13312217	13480878	1.15	cps
Terbium	159-2	8246220	8122554	8120132	8162969	0.88	cps
Thallium	203-1	617	613	627	619	1.12	cps
Thallium	205-1	1503	1493	1227	1408	11.15	cps
Tin	118-1	5715	5611	5691	5672	0.96	cps
Titanium	47-1	32608	31506	32234	32116	1.75	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-19-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:25:32	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15349	14895	15242	15162	1.56	cps
Vanadium	51-2	87934	88645	87186	87922	0.83	cps
Yttrium	89-1	18579813	18320318	18123406	18341179	1.25	cps
Yttrium	89-2	4280970	4243753	4216235	4246986	0.76	cps
Zinc	66-2	146127	146083	141806	144672	1.72	cps
Zirconium	90-1	8803	9033	8993	8943	1.38	cps
Zirconium	91-1	1960	1920	2160	2013	6.39	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-20-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:28:46	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1014811	1008080	1006959	1009950	0.42	cps
Antimony	121-1	937	1070	1047	1018	7.00	cps
Arsenic	75-2	1333	1493	1387	1405	5.80	cps
Barium	135-1	35795	36477	36006	36092	0.97	cps
Barium	137-1	62132	62165	61937	62078	0.20	cps
Beryllium	9-1	1113	990	1100	1068	6.34	cps
Bismuth	209-1	7301765	7281869	7214771	7266135	0.63	cps
Bismuth	209-2	5535742	5577054	5529665	5547487	0.46	cps
Bromine	81-1	9450	10020	10394	9955	4.78	cps
Bromine	81-2	487	540	447	491	9.53	cps
Cadmium	108-1	137	120	133	130	6.79	cps
Cadmium	106-1	4457	4361	4024	4281	5.32	cps
Cadmium	111-1	4755	4835	4437	4676	4.51	cps
Calcium	43-1	425381	429216	425885	426827	0.49	cps
Calcium	44-1	6539939	6673749	6683988	6632558	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40912	41146	41166	41075	0.34	cps
Cobalt	59-2	37173	36013	36568	36585	1.59	cps
Copper	63-2	149896	147593	149259	148916	0.80	cps
Dysprosium	156-1	19787	18966	19627	19460	2.24	cps
Dysprosium	156-2	14624	14297	14371	14431	1.19	cps
Erbium	164-1	23470	23971	23390	23610	1.33	cps
Erbium	164-2	15278	15128	15192	15199	0.50	cps
Gadolinium	160-1	20275	19801	20468	20181	1.70	cps
Gadolinium	160-2	13753	13827	13663	13748	0.60	cps
Holmium	165-1	13079886	12790052	12741690	12870543	1.42	cps
Holmium	165-2	8326814	8172556	8184623	8227997	1.04	cps
Indium	115-1	11260786	11011883	11088784	11120484	1.15	cps
Indium	115-2	3538457	3487079	3559543	3528360	1.06	cps
Iron	56-2	13945353	14021241	13904058	13956884	0.43	cps
Iron	57-2	373504	368607	370705	370939	0.66	cps
Iron	54-2	807136	799362	793714	800071	0.84	cps
Krypton	83-1	210	197	163	190	12.65	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-20-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:28:46	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	221812	225142	222358	223104	0.80	cps
Lead	207-1	193000	196517	192662	194060	1.10	cps
Lead	208-1	191369	195445	199714	195509	2.13	cps
Lithium	6-1	1706772	1658184	1666831	1677262	1.55	cps
Magnesium	24-2	1037661	1028625	1029211	1031832	0.49	cps
Manganese	55-2	2221507	2193416	2162957	2192627	1.34	cps
Molybdenum	94-1	2397	2264	2324	2328	2.87	cps
Molybdenum	95-1	370	403	317	363	12.03	cps
Molybdenum	96-1	1043	883	1047	991	9.42	cps
Molybdenum	97-1	163	193	197	184	9.95	cps
Molybdenum	98-1	527	473	457	486	7.53	cps
Neodymium	150-1	24395	24839	24391	24541	1.05	cps
Neodymium	150-2	13410	12766	13376	13184	2.75	cps
Nickel	60-2	12530	12480	12637	12549	0.64	cps
Phosphorus	31-2	14894	14757	14911	14854	0.57	cps
Potassium	39-2	1100225	1101358	1099965	1100516	0.07	cps
Rhodium	103-1	10525772	10449784	10336251	10437269	0.91	cps
Rhodium	103-2	5884944	5865171	5794499	5848205	0.81	cps
Scandium	45-1	6598926	6537405	6518668	6551666	0.64	cps
Scandium	45-2	550384	550442	551829	550885	0.15	cps
Selenium	82-1	304	365	392	354	12.84	cps
Selenium	77-2	73	33	37	48	46.45	cps
Selenium	78-2	337	240	353	310	19.74	cps
Silicon	28-1	7854801	7950991	7917888	7907893	0.62	cps
Silver	107-1	170	123	180	158	19.17	cps
Silver	109-1	157	177	113	149	21.75	cps
Sodium	23-2	543975	543351	539692	542339	0.43	cps
Strontium	86-1	162071	163628	163422	163040	0.52	cps
Strontium	88-1	1409812	1421968	1408854	1413545	0.52	cps
Sulfur	34-1	2123884	2140458	2139276	2134540	0.43	cps
Terbium	159-1	13568729	13251548	13511497	13443925	1.26	cps
Terbium	159-2	8264678	8208366	8251909	8241651	0.36	cps
Thallium	203-1	600	463	533	532	12.84	cps
Thallium	205-1	1240	1283	1317	1280	3.00	cps
Tin	118-1	6065	6121	6061	6082	0.55	cps
Titanium	47-1	12385	12912	12522	12606	2.17	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-20-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:28:46	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9110	8473	8900	8827	3.68	cps
Vanadium	51-2	76486	77015	78744	77415	1.53	cps
Yttrium	89-1	18457955	18313618	18194695	18322089	0.72	cps
Yttrium	89-2	4340261	4298446	4278655	4305787	0.73	cps
Zinc	66-2	133894	131405	130857	132052	1.23	cps
Zirconium	90-1	5791	5861	5871	5841	0.75	cps
Zirconium	91-1	1340	1260	1257	1286	3.67	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-21-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:31:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1064296	1061278	1050269	1058614	0.70	cps
Antimony	121-1	900	920	920	913	1.26	cps
Arsenic	75-2	1490	1633	1597	1573	4.73	cps
Barium	135-1	34619	34301	35274	34731	1.43	cps
Barium	137-1	60140	59457	59735	59777	0.57	cps
Beryllium	9-1	1130	1140	1110	1127	1.36	cps
Bismuth	209-1	7293544	7284449	7335647	7304547	0.37	cps
Bismuth	209-2	5555555	5595098	5597720	5582791	0.42	cps
Bromine	81-1	9413	10090	10077	9860	3.93	cps
Bromine	81-2	557	563	510	543	5.35	cps
Cadmium	108-1	157	187	137	160	15.73	cps
Cadmium	106-1	4604	4217	4391	4404	4.40	cps
Cadmium	111-1	4863	4538	4658	4686	3.51	cps
Calcium	43-1	487206	488315	485828	487116	0.26	cps
Calcium	44-1	7457226	7575259	7478933	7503806	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15602	15902	16129	15877	1.67	cps
Cobalt	59-2	35382	36170	35769	35774	1.10	cps
Copper	63-2	133846	135524	134458	134609	0.63	cps
Dysprosium	156-1	19143	19417	19654	19405	1.32	cps
Dysprosium	156-2	14344	14411	14284	14346	0.44	cps
Erbium	164-1	23269	23303	23747	23440	1.14	cps
Erbium	164-2	14755	15162	14735	14884	1.62	cps
Gadolinium	160-1	19874	19694	20094	19888	1.01	cps
Gadolinium	160-2	14040	13350	13887	13759	2.64	cps
Holmium	165-1	12944749	12760295	12969245	12891430	0.89	cps
Holmium	165-2	8185709	8229211	8263829	8226250	0.48	cps
Indium	115-1	11302084	11231161	11221586	11251610	0.39	cps
Indium	115-2	3577957	3575998	3555501	3569819	0.35	cps
Iron	56-2	14418560	14304399	14201691	14308216	0.76	cps
Iron	57-2	377266	380010	377805	378360	0.38	cps
Iron	54-2	825198	826612	817033	822948	0.63	cps
Krypton	83-1	200	170	187	186	8.10	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-21-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:31:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	204503	206318	206451	205757	0.53	cps
Lead	207-1	179695	183379	184881	182652	1.46	cps
Lead	208-1	183512	178285	178108	179968	1.71	cps
Lithium	6-1	1693862	1688312	1698673	1693616	0.31	cps
Magnesium	24-2	1027247	1027745	1025782	1026924	0.10	cps
Manganese	55-2	2270058	2220377	2213474	2234636	1.38	cps
Molybdenum	94-1	2614	2437	2350	2467	5.44	cps
Molybdenum	95-1	317	370	450	379	17.71	cps
Molybdenum	96-1	773	897	727	799	11.00	cps
Molybdenum	97-1	167	157	170	164	4.22	cps
Molybdenum	98-1	463	443	413	440	5.72	cps
Neodymium	150-1	24311	24354	24652	24439	0.76	cps
Neodymium	150-2	13236	12953	13193	13127	1.16	cps
Nickel	60-2	7901	8240	8293	8145	2.61	cps
Phosphorus	31-2	25745	25705	25565	25672	0.37	cps
Potassium	39-2	1010369	1004656	1008081	1007702	0.29	cps
Rhodium	103-1	10535930	10606110	10369183	10503741	1.16	cps
Rhodium	103-2	5983915	5838765	5936930	5919870	1.25	cps
Scandium	45-1	6645831	6602192	6491677	6579900	1.21	cps
Scandium	45-2	558502	558680	554238	557140	0.45	cps
Selenium	82-1	325	391	368	361	9.26	cps
Selenium	77-2	67	60	30	52	37.40	cps
Selenium	78-2	293	283	283	287	2.01	cps
Silicon	28-1	8301223	8435490	8400160	8378957	0.83	cps
Silver	107-1	180	213	187	193	9.12	cps
Silver	109-1	120	127	110	119	7.06	cps
Sodium	23-2	594118	593849	590829	592932	0.31	cps
Strontium	86-1	172673	172518	172793	172661	0.08	cps
Strontium	88-1	1530986	1501612	1524262	1518953	1.01	cps
Sulfur	34-1	2532711	2547592	2544154	2541485	0.31	cps
Terbium	159-1	13508718	13375082	13557801	13480534	0.70	cps
Terbium	159-2	8325365	8315845	8227255	8289488	0.65	cps
Thallium	203-1	560	503	527	530	5.37	cps
Thallium	205-1	1177	1237	1203	1206	2.49	cps
Tin	118-1	5461	5661	5614	5579	1.88	cps
Titanium	47-1	13199	13643	13443	13428	1.65	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-21-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:31:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9187	8830	8863	8960	2.20	cps
Vanadium	51-2	77106	76194	76080	76460	0.73	cps
Yttrium	89-1	18333702	18431611	18184767	18316693	0.68	cps
Yttrium	89-2	4285730	4295316	4314210	4298419	0.34	cps
Zinc	66-2	158838	158374	156559	157923	0.76	cps
Zirconium	90-1	6315	6432	6445	6397	1.12	cps
Zirconium	91-1	1400	1380	1347	1376	1.96	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-22-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:35:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1034742	1042889	1038178	1038603	0.39	cps
Antimony	121-1	883	927	937	916	3.10	cps
Arsenic	75-2	1563	1580	1497	1547	2.85	cps
Barium	135-1	28265	28933	28435	28544	1.22	cps
Barium	137-1	50121	50061	49646	49943	0.52	cps
Beryllium	9-1	1080	1143	1087	1103	3.15	cps
Bismuth	209-1	7336480	7426804	7281348	7348211	1.00	cps
Bismuth	209-2	5622216	5464961	5581237	5556138	1.47	cps
Bromine	81-1	9466	9286	9767	9506	2.55	cps
Bromine	81-2	423	500	400	441	11.86	cps
Cadmium	108-1	100	143	117	120	18.22	cps
Cadmium	106-1	4421	4224	4307	4317	2.29	cps
Cadmium	111-1	4745	4580	4750	4692	2.06	cps
Calcium	43-1	423536	427671	422700	424636	0.63	cps
Calcium	44-1	6466401	6547436	6534954	6516264	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16933	17116	17464	17171	1.57	cps
Cobalt	59-2	36444	36461	36965	36624	0.81	cps
Copper	63-2	136853	137081	136109	136681	0.37	cps
Dysprosium	156-1	19934	20799	20158	20297	2.21	cps
Dysprosium	156-2	14825	14838	14357	14673	1.87	cps
Erbium	164-1	23971	24435	24415	24273	1.08	cps
Erbium	164-2	15545	15369	15819	15578	1.46	cps
Gadolinium	160-1	20612	21220	20775	20869	1.51	cps
Gadolinium	160-2	14484	14381	14274	14380	0.73	cps
Holmium	165-1	13067152	13059623	12911084	13012620	0.68	cps
Holmium	165-2	8220976	8142093	8210720	8191263	0.52	cps
Indium	115-1	11297042	11203177	11148422	11216214	0.67	cps
Indium	115-2	3584928	3575082	3545997	3568669	0.57	cps
Iron	56-2	15746132	15746776	15658038	15716982	0.32	cps
Iron	57-2	415282	413319	414202	414268	0.24	cps
Iron	54-2	897665	902050	899099	899604	0.25	cps
Krypton	83-1	163	200	203	189	11.75	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-22-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:35:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	198016	198124	197404	197848	0.20	cps
Lead	207-1	174528	173244	173187	173653	0.44	cps
Lead	208-1	174035	172038	172640	172904	0.59	cps
Lithium	6-1	1682977	1700301	1708572	1697283	0.77	cps
Magnesium	24-2	1038101	1042458	1038523	1039694	0.23	cps
Manganese	55-2	2219680	2219293	2169318	2202764	1.31	cps
Molybdenum	94-1	2740	2734	2617	2697	2.57	cps
Molybdenum	95-1	380	320	400	367	11.35	cps
Molybdenum	96-1	907	940	993	947	4.62	cps
Molybdenum	97-1	213	223	230	222	3.77	cps
Molybdenum	98-1	470	413	490	458	8.69	cps
Neodymium	150-1	26081	25780	25613	25825	0.92	cps
Neodymium	150-2	14157	14377	14241	14258	0.78	cps
Nickel	60-2	8958	9406	9048	9137	2.60	cps
Phosphorus	31-2	14223	14697	14430	14450	1.64	cps
Potassium	39-2	1022505	1028415	1020612	1023844	0.40	cps
Rhodium	103-1	10526298	10405168	10417343	10449603	0.64	cps
Rhodium	103-2	5890646	5878803	5855240	5874896	0.31	cps
Scandium	45-1	6652502	6695945	6588920	6645789	0.81	cps
Scandium	45-2	556154	556870	559165	557396	0.28	cps
Selenium	82-1	372	357	324	351	7.07	cps
Selenium	77-2	70	53	43	56	24.25	cps
Selenium	78-2	357	357	343	352	2.18	cps
Silicon	28-1	8313208	8403533	8200047	8305596	1.23	cps
Silver	107-1	150	163	177	163	8.16	cps
Silver	109-1	87	130	80	99	27.45	cps
Sodium	23-2	529372	531119	525748	528746	0.52	cps
Strontium	86-1	156482	157553	156629	156888	0.37	cps
Strontium	88-1	1349477	1372801	1370266	1364181	0.94	cps
Sulfur	34-1	2664549	2701820	2595970	2654113	2.02	cps
Terbium	159-1	13491256	13726250	13555135	13590880	0.89	cps
Terbium	159-2	8232081	8309161	8254388	8265210	0.48	cps
Thallium	203-1	487	467	550	501	8.68	cps
Thallium	205-1	1210	1170	1167	1182	2.04	cps
Tin	118-1	6208	6288	6251	6249	0.64	cps
Titanium	47-1	17180	18002	16986	17389	3.10	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-22-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:35:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10184	10841	10394	10473	3.20	cps
Vanadium	51-2	78928	78432	78255	78538	0.44	cps
Yttrium	89-1	18443104	18331485	18423819	18399469	0.32	cps
Yttrium	89-2	4336968	4300940	4203079	4280329	1.62	cps
Zinc	66-2	133514	134095	131352	132987	1.09	cps
Zirconium	90-1	6852	7032	7018	6967	1.44	cps
Zirconium	91-1	1523	1370	1617	1503	8.28	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:45:00	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10208257	10192133	10042962	10147784	0.90	cps
Antimony	121-1	5275590	5338272	5277886	5297249	0.67	cps
Arsenic	75-2	261264	260987	258796	260349	0.52	cps
Barium	135-1	6335197	6252524	6262307	6283343	0.72	cps
Barium	137-1	10654367	10737279	10730757	10707467	0.43	cps
Beryllium	9-1	802414	823094	820831	815446	1.39	cps
Bismuth	209-1	6626208	6676073	6675407	6659229	0.43	cps
Bismuth	209-2	5096110	4994838	4979104	5023351	1.26	cps
Bromine	81-1	7855	8132	8216	8068	2.34	cps
Bromine	81-2	73	83	97	84	13.87	cps
Cadmium	108-1	88078	91734	88575	89462	2.22	cps
Cadmium	106-1	131602	131347	130560	131170	0.41	cps
Cadmium	111-1	1221244	1232031	1224590	1225955	0.45	cps
Calcium	43-1	6995469	7000210	6959740	6985140	0.32	cps
Calcium	44-1	111653012	111318092	110619448	111196851	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1915572	1915210	1913629	1914804	0.05	cps
Cobalt	59-2	2878269	2865549	2846345	2863388	0.56	cps
Copper	63-2	20134495	19906258	19803665	19948139	0.85	cps
Dysprosium	156-1	403	357	300	353	14.64	cps
Dysprosium	156-2	443	413	550	469	15.32	cps
Erbium	164-1	290	367	373	343	13.49	cps
Erbium	164-2	180	197	210	196	7.69	cps
Gadolinium	160-1	337	317	263	306	12.41	cps
Gadolinium	160-2	510	550	477	512	7.17	cps
Holmium	165-1	12456203	12210328	12250207	12305579	1.07	cps
Holmium	165-2	8048036	7888288	7895723	7944016	1.13	cps
Indium	115-1	10119592	10004146	9943702	10022480	0.89	cps
Indium	115-2	3194373	3232160	3220735	3215756	0.60	cps
Iron	56-2	403389167	401972047	402432247	402597821	0.18	cps
Iron	57-2	10064302	9936278	9942749	9981110	0.72	cps
Iron	54-2	22073317	21884783	21800502	21919534	0.64	cps
Krypton	83-1	163	213	187	188	13.32	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:45:00	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14786780	15032831	15202993	15007535	1.39	cps
Lead	207-1	13576885	13900961	13850359	13776068	1.27	cps
Lead	208-1	14162612	14120495	14619716	14300941	1.94	cps
Lithium	6-1	1822333	1803445	1808534	1811437	0.54	cps
Magnesium	24-2	91173859	90647539	90390872	90737423	0.44	cps
Manganese	55-2	13510647	13430352	13470329	13470443	0.30	cps
Molybdenum	94-1	18859656	18853061	19035024	18915914	0.55	cps
Molybdenum	95-1	27445400	27608447	27569340	27541062	0.31	cps
Molybdenum	96-1	29776094	29752790	29681510	29736798	0.17	cps
Molybdenum	97-1	16885814	16784930	16820527	16830424	0.30	cps
Molybdenum	98-1	43586909	43287469	43274061	43382813	0.41	cps
Neodymium	150-1	510	537	493	513	4.26	cps
Neodymium	150-2	180	147	203	177	16.12	cps
Nickel	60-2	644286	640682	644570	643179	0.34	cps
Phosphorus	31-2	113416	113870	111808	113031	0.96	cps
Potassium	39-2	53140566	52470898	51961379	52524281	1.13	cps
Rhodium	103-1	9154314	9041868	8933703	9043295	1.22	cps
Rhodium	103-2	5124982	5089506	5142001	5118830	0.52	cps
Scandium	45-1	6303525	6229041	6229601	6254056	0.69	cps
Scandium	45-2	505292	505256	496722	502423	0.98	cps
Selenium	82-1	77320	77568	77059	77316	0.33	cps
Selenium	77-2	6762	6745	6825	6777	0.62	cps
Selenium	78-2	22841	22998	22818	22886	0.43	cps
Silicon	28-1	42948024	43768781	43301666	43339490	0.95	cps
Silver	107-1	6027665	6021216	5932021	5993634	0.89	cps
Silver	109-1	5691341	5722738	5686296	5700125	0.35	cps
Sodium	23-2	142548235	142144525	142634181	142442313	0.18	cps
Strontium	86-1	40389500	40512311	39844249	40248687	0.88	cps
Strontium	88-1	352429821	355019701	351693608	353047710	0.49	cps
Sulfur	34-1	636542	627745	622145	628811	1.15	cps
Terbium	159-1	12931813	12896851	12806609	12878424	0.50	cps
Terbium	159-2	8026867	7808152	7838891	7891303	1.50	cps
Thallium	203-1	3919388	3918951	3998537	3945625	1.16	cps
Thallium	205-1	9216721	9440164	9407118	9354668	1.29	cps
Tin	118-1	3952779	3996420	3982378	3977192	0.56	cps
Titanium	47-1	7183077	7410006	7292312	7295131	1.56	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:45:00	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12160566	12637556	12637021	12478381	2.21	cps
Vanadium	51-2	1791720	1786599	1773514	1783944	0.53	cps
Yttrium	89-1	16822376	16521001	16752701	16698693	0.94	cps
Yttrium	89-2	3905943	3870030	3848625	3874866	0.75	cps
Zinc	66-2	3435415	3447165	3414271	3432284	0.49	cps
Zirconium	90-1	8951692	9014754	8969771	8978739	0.36	cps
Zirconium	91-1	1990928	2022407	2018357	2010564	0.85	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:47:45	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	913	1127	986	12.40	cps
Antimony	121-1	4131	4391	5034	4519	10.30	cps
Arsenic	75-2	33	17	17	22	43.28	cps
Barium	135-1	443	383	307	378	18.13	cps
Barium	137-1	793	650	590	678	15.41	cps
Beryllium	9-1	150	123	133	136	9.94	cps
Bismuth	209-1	7364721	7375357	7340933	7360337	0.24	cps
Bismuth	209-2	5502276	5588292	5562028	5550866	0.79	cps
Bromine	81-1	7259	7262	7185	7235	0.60	cps
Bromine	81-2	87	90	77	84	8.22	cps
Cadmium	108-1	17	20	13	17	20.01	cps
Cadmium	106-1	4137	3984	4137	4086	2.17	cps
Cadmium	111-1	3024	2891	2970	2962	2.26	cps
Calcium	43-1	1420	1203	1157	1260	11.15	cps
Calcium	44-1	30982	28197	27288	28822	6.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1663	1747	1673	1695	2.69	cps
Cobalt	59-2	267	277	207	250	15.14	cps
Copper	63-2	2360	2260	2257	2292	2.56	cps
Dysprosium	156-1	23	17	27	22	22.91	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	87	87	80	84	4.56	cps
Erbium	164-2	60	57	70	62	11.15	cps
Gadolinium	160-1	90	73	77	80	11.02	cps
Gadolinium	160-2	360	390	397	382	5.11	cps
Holmium	165-1	12688314	12548639	12670204	12635719	0.60	cps
Holmium	165-2	8097581	8183841	8163043	8148155	0.55	cps
Indium	115-1	11029317	10921568	10875936	10942274	0.72	cps
Indium	115-2	3480556	3515726	3482599	3492961	0.57	cps
Iron	56-2	41514	42199	42580	42098	1.28	cps
Iron	57-2	2640	2424	2840	2635	7.91	cps
Iron	54-2	3094	3080	3037	3070	0.97	cps
Krypton	83-1	143	153	130	142	8.23	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:47:45	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2427	2104	1817	2116	14.43	cps
Lead	207-1	2030	1773	1660	1821	10.41	cps
Lead	208-1	3182	2393	2150	2575	20.94	cps
Lithium	6-1	1852043	1878539	1825912	1852165	1.42	cps
Magnesium	24-2	6938	6682	6942	6854	2.18	cps
Manganese	55-2	2787	2860	2787	2811	1.51	cps
Molybdenum	94-1	2234	1737	1670	1880	16.37	cps
Molybdenum	95-1	2627	2024	2150	2267	14.04	cps
Molybdenum	96-1	2954	2454	2224	2544	14.68	cps
Molybdenum	97-1	1637	1233	1383	1418	14.38	cps
Molybdenum	98-1	4371	3600	3214	3728	15.80	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	485	526	533	515	5.01	cps
Phosphorus	31-2	203	193	190	196	3.55	cps
Potassium	39-2	69675	70127	69344	69715	0.56	cps
Rhodium	103-1	10370183	10251877	10166626	10262895	1.00	cps
Rhodium	103-2	5835607	5733109	5823220	5797312	0.97	cps
Scandium	45-1	6545715	6423191	6455983	6474963	0.98	cps
Scandium	45-2	527845	528249	529848	528647	0.20	cps
Selenium	82-1	302	263	340	302	12.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	227	217	217	220	2.62	cps
Silicon	28-1	296508	293895	296679	295694	0.53	cps
Silver	107-1	963	670	680	771	21.60	cps
Silver	109-1	947	600	490	679	35.11	cps
Sodium	23-2	51716	50419	49914	50683	1.83	cps
Strontium	86-1	2654	2044	1683	2127	23.06	cps
Strontium	88-1	22588	15158	12626	16790	30.84	cps
Sulfur	34-1	226794	227180	230394	228123	0.87	cps
Terbium	159-1	13503724	13339049	13179670	13340814	1.21	cps
Terbium	159-2	8218768	8247591	8133314	8199891	0.72	cps
Thallium	203-1	630	460	437	509	20.74	cps
Thallium	205-1	1480	1147	1123	1250	15.96	cps
Tin	118-1	6228	6378	6271	6293	1.23	cps
Titanium	47-1	970	977	887	944	5.31	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 17:47:45	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	807	617	503	642	23.87	cps
Vanadium	51-2	90	133	63	96	36.98	cps
Yttrium	89-1	17504859	17189301	17278311	17324157	0.94	cps
Yttrium	89-2	4042570	4048993	4000739	4030767	0.65	cps
Zinc	66-2	1913	1853	1873	1880	1.62	cps
Zirconium	90-1	1630	1553	1600	1595	2.42	cps
Zirconium	91-1	290	307	327	308	5.96	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-23-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:51:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1216924	1214501	1210868	1214098	0.25	cps
Antimony	121-1	1893	2054	2294	2080	9.68	cps
Arsenic	75-2	1987	1717	1870	1858	7.29	cps
Barium	135-1	34355	34121	34923	34466	1.20	cps
Barium	137-1	60220	59330	59243	59597	0.91	cps
Beryllium	9-1	1387	1347	1513	1416	6.15	cps
Bismuth	209-1	7209214	7231067	7208423	7216235	0.18	cps
Bismuth	209-2	5684028	5589500	5523796	5599108	1.44	cps
Bromine	81-1	9273	9567	10007	9615	3.84	cps
Bromine	81-2	580	613	547	580	5.75	cps
Cadmium	108-1	163	180	157	167	7.21	cps
Cadmium	106-1	4357	4201	4001	4186	4.27	cps
Cadmium	111-1	4883	4825	4691	4799	2.05	cps
Calcium	43-1	499615	502548	504801	502321	0.52	cps
Calcium	44-1	7622537	7718687	7826103	7722442	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20918	21312	21148	21126	0.94	cps
Cobalt	59-2	42239	42530	41828	42199	0.84	cps
Copper	63-2	182839	180487	179038	180788	1.06	cps
Dysprosium	156-1	24729	24031	25143	24634	2.28	cps
Dysprosium	156-2	19056	18923	18436	18805	1.74	cps
Erbium	164-1	29575	30406	29742	29908	1.47	cps
Erbium	164-2	18996	19030	18869	18965	0.45	cps
Gadolinium	160-1	25874	25603	25102	25527	1.53	cps
Gadolinium	160-2	17908	17251	17154	17438	2.35	cps
Holmium	165-1	12715059	12642906	12543359	12633774	0.68	cps
Holmium	165-2	8338309	8101908	8072799	8171005	1.78	cps
Indium	115-1	10776644	10720204	10788006	10761618	0.34	cps
Indium	115-2	3413017	3431770	3430365	3425050	0.30	cps
Iron	56-2	18340016	18248686	18531185	18373296	0.78	cps
Iron	57-2	482642	482909	482132	482561	0.08	cps
Iron	54-2	1057330	1053410	1054684	1055141	0.19	cps
Krypton	83-1	203	223	177	201	11.64	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-23-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:51:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	244721	245062	244755	244846	0.08	cps
Lead	207-1	215063	216525	213995	215194	0.59	cps
Lead	208-1	216732	216823	218514	217356	0.46	cps
Lithium	6-1	1847533	1801934	1754964	1801477	2.57	cps
Magnesium	24-2	1265156	1273597	1283165	1273973	0.71	cps
Manganese	55-2	2522271	2518386	2492524	2511061	0.64	cps
Molybdenum	94-1	3377	3597	3560	3512	3.36	cps
Molybdenum	95-1	753	767	683	734	6.10	cps
Molybdenum	96-1	1400	1503	1467	1457	3.60	cps
Molybdenum	97-1	333	450	417	400	15.02	cps
Molybdenum	98-1	910	1053	950	971	7.62	cps
Neodymium	150-1	31081	32083	32127	31764	1.86	cps
Neodymium	150-2	17785	17297	17131	17404	1.95	cps
Nickel	60-2	10388	10267	10578	10411	1.51	cps
Phosphorus	31-2	16396	16569	16446	16470	0.54	cps
Potassium	39-2	1170624	1175386	1165769	1170593	0.41	cps
Rhodium	103-1	10170573	9942225	10042460	10051753	1.14	cps
Rhodium	103-2	5762322	5680264	5677667	5706751	0.84	cps
Scandium	45-1	6454484	6448766	6456011	6453087	0.06	cps
Scandium	45-2	527966	525785	521317	525023	0.65	cps
Selenium	82-1	358	333	349	347	3.64	cps
Selenium	77-2	60	60	47	56	13.85	cps
Selenium	78-2	303	283	277	288	4.82	cps
Silicon	28-1	10066033	10031037	10074392	10057154	0.23	cps
Silver	107-1	223	273	310	269	16.18	cps
Silver	109-1	193	240	207	213	11.27	cps
Sodium	23-2	601074	596592	597697	598455	0.39	cps
Strontium	86-1	183819	184606	186099	184841	0.63	cps
Strontium	88-1	1634883	1635180	1675427	1648497	1.41	cps
Sulfur	34-1	3247213	3214146	3306793	3256051	1.44	cps
Terbium	159-1	13287506	13367853	13005044	13220134	1.44	cps
Terbium	159-2	8267025	8217078	8070486	8184863	1.25	cps
Thallium	203-1	660	563	597	607	8.09	cps
Thallium	205-1	1550	1523	1340	1471	7.77	cps
Tin	118-1	7709	7332	8289	7777	6.20	cps
Titanium	47-1	21822	22140	21812	21925	0.85	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-TS-23-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:51:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12736	13323	13113	13058	2.28	cps
Vanadium	51-2	95144	94587	94678	94803	0.32	cps
Yttrium	89-1	17834698	17813456	17786215	17811456	0.14	cps
Yttrium	89-2	4183501	4146707	4153994	4161401	0.47	cps
Zinc	66-2	149061	148456	149055	148857	0.23	cps
Zirconium	90-1	8696	8723	8936	8785	1.50	cps
Zirconium	91-1	1950	1917	1927	1931	0.89	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:54:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1415385	1432509	1399653	1415849	1.16	cps
Antimony	121-1	620	633	853	702	18.66	cps
Arsenic	75-2	390	383	403	392	2.60	cps
Barium	135-1	25306	25106	25653	25355	1.09	cps
Barium	137-1	42817	43433	44008	43419	1.37	cps
Beryllium	9-1	173	200	153	176	13.33	cps
Bismuth	209-1	7224719	7365034	7349653	7313135	1.05	cps
Bismuth	209-2	5419424	5504566	5511704	5478565	0.94	cps
Bromine	81-1	7662	7829	8022	7838	2.30	cps
Bromine	81-2	153	207	150	170	18.70	cps
Cadmium	108-1	37	27	33	32	15.80	cps
Cadmium	106-1	4157	3901	3911	3989	3.65	cps
Cadmium	111-1	2981	2802	2817	2867	3.47	cps
Calcium	43-1	239433	243706	242197	241779	0.90	cps
Calcium	44-1	3682956	3716686	3783091	3727578	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13580	13993	13980	13851	1.70	cps
Cobalt	59-2	70612	70183	69986	70260	0.46	cps
Copper	63-2	48512	47776	47101	47796	1.48	cps
Dysprosium	156-1	26168	26679	26852	26566	1.34	cps
Dysprosium	156-2	19524	19717	20362	19867	2.21	cps
Erbium	164-1	29327	30006	30122	29819	1.44	cps
Erbium	164-2	19273	18736	19180	19063	1.51	cps
Gadolinium	160-1	27774	28055	28399	28076	1.11	cps
Gadolinium	160-2	19117	18629	18389	18711	1.98	cps
Holmium	165-1	12770094	12723199	12752823	12748705	0.19	cps
Holmium	165-2	8065746	8230603	8205096	8167148	1.09	cps
Indium	115-1	10904654	10914403	11061367	10960142	0.80	cps
Indium	115-2	3432454	3497301	3507800	3479185	1.17	cps
Iron	56-2	106161688	105769305	104665855	105532283	0.73	cps
Iron	57-2	2616900	2627082	2627312	2623765	0.23	cps
Iron	54-2	5755443	5769302	5704784	5743176	0.59	cps
Krypton	83-1	140	200	190	177	18.20	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:54:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5855	6011	5748	5871	2.26	cps
Lead	207-1	5291	5184	4961	5145	3.27	cps
Lead	208-1	10562	10816	11680	11020	5.32	cps
Lithium	6-1	1748707	1746853	1713158	1736239	1.15	cps
Magnesium	24-2	3210841	3241369	3182277	3211496	0.92	cps
Manganese	55-2	798352	804460	786986	796599	1.11	cps
Molybdenum	94-1	1707	1883	1853	1815	5.21	cps
Molybdenum	95-1	760	810	773	781	3.31	cps
Molybdenum	96-1	2154	2400	2590	2381	9.20	cps
Molybdenum	97-1	517	583	500	533	8.27	cps
Molybdenum	98-1	1440	1283	1347	1357	5.81	cps
Neodymium	150-1	33450	33851	34108	33803	0.98	cps
Neodymium	150-2	18499	18415	18439	18451	0.23	cps
Nickel	60-2	17205	17426	17513	17381	0.91	cps
Phosphorus	31-2	10207	10340	10404	10317	0.97	cps
Potassium	39-2	155283	157037	155114	155811	0.68	cps
Rhodium	103-1	10076076	10177433	10257386	10170298	0.89	cps
Rhodium	103-2	5682176	5782990	5765357	5743508	0.94	cps
Scandium	45-1	6408210	6451681	6512292	6457394	0.81	cps
Scandium	45-2	537708	545205	535311	539408	0.96	cps
Selenium	82-1	390	370	343	368	6.32	cps
Selenium	77-2	60	63	90	71	23.12	cps
Selenium	78-2	267	280	277	274	2.53	cps
Silicon	28-1	17646981	17894370	17868386	17803246	0.76	cps
Silver	107-1	233	280	277	263	9.89	cps
Silver	109-1	233	227	237	232	2.19	cps
Sodium	23-2	1860657	1889693	1862929	1871093	0.86	cps
Strontium	86-1	83535	82556	83150	83080	0.59	cps
Strontium	88-1	721986	723822	732473	726094	0.77	cps
Sulfur	34-1	3774487	3846625	3866127	3829080	1.26	cps
Terbium	159-1	13155091	13324760	13356249	13278700	0.81	cps
Terbium	159-2	8185213	8326304	8248642	8253386	0.86	cps
Thallium	203-1	290	287	290	289	0.67	cps
Thallium	205-1	743	647	613	668	10.11	cps
Tin	118-1	5478	5218	5604	5433	3.63	cps
Titanium	47-1	35191	34095	34616	34634	1.58	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-01-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:54:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10701	11769	11538	11336	4.96	cps
Vanadium	51-2	182428	182596	180458	181828	0.65	cps
Yttrium	89-1	17854765	18037804	18110983	18001184	0.73	cps
Yttrium	89-2	4216219	4292039	4252719	4253659	0.89	cps
Zinc	66-2	58143	58785	57761	58230	0.89	cps
Zirconium	90-1	3404	3670	3624	3566	3.99	cps
Zirconium	91-1	780	807	793	793	1.68	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:57:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1266801	1261787	1251770	1260119	0.61	cps
Antimony	121-1	430	560	610	533	17.42	cps
Arsenic	75-2	390	370	410	390	5.13	cps
Barium	135-1	32414	33062	32835	32770	1.00	cps
Barium	137-1	55521	56565	56184	56090	0.94	cps
Beryllium	9-1	140	160	183	161	13.46	cps
Bismuth	209-1	7225260	7346823	7277436	7283173	0.84	cps
Bismuth	209-2	5615556	5580675	4523467	5239900	11.85	cps
Bromine	81-1	7502	7946	7902	7783	3.14	cps
Bromine	81-2	153	127	130	137	10.63	cps
Cadmium	108-1	33	23	43	33	30.00	cps
Cadmium	106-1	4357	4141	4251	4250	2.55	cps
Cadmium	111-1	3110	3032	3092	3078	1.33	cps
Calcium	43-1	370562	369392	367190	369048	0.46	cps
Calcium	44-1	5699971	5682167	5702794	5694977	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12862	13186	12355	12801	3.27	cps
Cobalt	59-2	75495	74809	76514	75606	1.13	cps
Copper	63-2	122184	121720	123162	122355	0.60	cps
Dysprosium	156-1	22542	23089	23610	23080	2.31	cps
Dysprosium	156-2	16944	16984	17184	17037	0.76	cps
Erbium	164-1	26929	26672	26569	26723	0.69	cps
Erbium	164-2	17131	16687	17167	16995	1.57	cps
Gadolinium	160-1	24194	23527	24191	23971	1.60	cps
Gadolinium	160-2	17211	16096	16043	16450	4.01	cps
Holmium	165-1	12939297	12740127	12807514	12828979	0.79	cps
Holmium	165-2	8258625	8271035	6678493	7736051	11.84	cps
Indium	115-1	11125369	10985642	11039176	11050062	0.64	cps
Indium	115-2	3519735	3557424	2969567	3348909	9.83	cps
Iron	56-2	78538004	78012571	79382522	78644365	0.88	cps
Iron	57-2	1963725	1931072	1985385	1960060	1.39	cps
Iron	54-2	4330320	4333940	4343159	4335806	0.15	cps
Krypton	83-1	163	177	220	187	15.87	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:57:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8609	8713	8806	8710	1.13	cps
Lead	207-1	7289	7526	7319	7378	1.75	cps
Lead	208-1	23333	22316	23606	23085	2.94	cps
Lithium	6-1	1739975	1709065	1659652	1702897	2.38	cps
Magnesium	24-2	2403436	2471598	2415512	2430182	1.50	cps
Manganese	55-2	969406	963050	963198	965218	0.38	cps
Molybdenum	94-1	1027	987	1120	1044	6.55	cps
Molybdenum	95-1	707	613	640	653	7.36	cps
Molybdenum	96-1	1737	1720	1840	1766	3.68	cps
Molybdenum	97-1	387	440	363	397	9.91	cps
Molybdenum	98-1	893	967	913	924	4.10	cps
Neodymium	150-1	29097	29016	28976	29030	0.21	cps
Neodymium	150-2	15555	15705	15515	15592	0.64	cps
Nickel	60-2	12269	12361	11908	12180	1.97	cps
Phosphorus	31-2	8256	8176	8386	8272	1.28	cps
Potassium	39-2	185010	186814	187952	186592	0.80	cps
Rhodium	103-1	10335338	10508104	10214365	10352602	1.43	cps
Rhodium	103-2	5818326	5850170	4844104	5504200	10.39	cps
Scandium	45-1	6598323	6530594	6535387	6554768	0.58	cps
Scandium	45-2	556176	551689	454290	520718	11.06	cps
Selenium	82-1	397	363	321	360	10.62	cps
Selenium	77-2	50	37	57	48	21.31	cps
Selenium	78-2	380	343	310	344	10.16	cps
Silicon	28-1	19613611	19913541	19931020	19819391	0.90	cps
Silver	107-1	210	207	207	208	0.93	cps
Silver	109-1	197	160	200	186	11.96	cps
Sodium	23-2	1300293	1306652	1299313	1302086	0.31	cps
Strontium	86-1	107965	109167	108254	108462	0.58	cps
Strontium	88-1	943966	944315	944078	944120	0.02	cps
Sulfur	34-1	2684427	2728924	2679793	2697715	1.01	cps
Terbium	159-1	13569781	13369693	13483332	13474269	0.74	cps
Terbium	159-2	8455508	8259589	6720908	7812002	12.16	cps
Thallium	203-1	257	253	300	270	9.64	cps
Thallium	205-1	567	580	627	591	5.33	cps
Tin	118-1	5128	5398	5401	5309	2.96	cps
Titanium	47-1	11972	12165	12045	12060	0.81	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-20DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-02-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 17:57:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9724	10311	9784	9939	3.25	cps
Vanadium	51-2	127987	125368	127668	127008	1.12	cps
Yttrium	89-1	18373870	18225717	18035668	18211752	0.93	cps
Yttrium	89-2	4217914	4263250	3597558	4026241	9.24	cps
Zinc	66-2	62004	63601	64385	63330	1.92	cps
Zirconium	90-1	1640	1830	1673	1715	5.92	cps
Zirconium	91-1	383	387	363	378	3.34	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:00:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1346670	1342443	1371656	1353589	1.17	cps
Antimony	121-1	407	360	490	419	15.72	cps
Arsenic	75-2	410	327	320	352	14.24	cps
Barium	135-1	36530	37189	37215	36978	1.05	cps
Barium	137-1	63441	62192	62188	62607	1.15	cps
Beryllium	9-1	160	190	217	189	15.01	cps
Bismuth	209-1	7321953	7192044	7216519	7243506	0.95	cps
Bismuth	209-2	5654745	5473702	5476386	5534944	1.87	cps
Bromine	81-1	7565	7926	7722	7738	2.33	cps
Bromine	81-2	113	103	123	113	8.83	cps
Cadmium	108-1	43	27	23	31	34.44	cps
Cadmium	106-1	4077	4197	3724	3999	6.15	cps
Cadmium	111-1	2950	3069	2730	2917	5.90	cps
Calcium	43-1	420613	421551	420196	420787	0.16	cps
Calcium	44-1	6434549	6527849	6572520	6511639	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9687	9353	9316	9452	2.16	cps
Cobalt	59-2	86256	83621	83082	84320	2.01	cps
Copper	63-2	115293	115881	115122	115432	0.34	cps
Dysprosium	156-1	23079	22732	22545	22785	1.19	cps
Dysprosium	156-2	16783	16106	16470	16453	2.06	cps
Erbium	164-1	26879	26612	26191	26561	1.31	cps
Erbium	164-2	17051	16483	16346	16627	2.25	cps
Gadolinium	160-1	23400	23867	23557	23608	1.01	cps
Gadolinium	160-2	15328	16016	15996	15780	2.48	cps
Holmium	165-1	12766396	12857593	12660367	12761452	0.77	cps
Holmium	165-2	8129149	8172804	8199301	8167085	0.43	cps
Indium	115-1	11000193	10998623	11029163	11009326	0.16	cps
Indium	115-2	3553127	3447048	3445733	3481970	1.77	cps
Iron	56-2	86788429	86907359	85998685	86564824	0.57	cps
Iron	57-2	2196718	2168780	2164026	2176508	0.81	cps
Iron	54-2	4767252	4749285	4775817	4764118	0.28	cps
Krypton	83-1	223	180	237	213	13.89	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:00:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7599	7415	7409	7474	1.44	cps
Lead	207-1	6335	6408	6405	6383	0.65	cps
Lead	208-1	21335	20710	21165	21070	1.53	cps
Lithium	6-1	1715761	1683469	1677298	1692176	1.22	cps
Magnesium	24-2	2626869	2632114	2669031	2642671	0.87	cps
Manganese	55-2	1165757	1181412	1183888	1177019	0.84	cps
Molybdenum	94-1	950	1017	1000	989	3.51	cps
Molybdenum	95-1	507	463	480	483	4.52	cps
Molybdenum	96-1	1460	1760	1713	1645	9.82	cps
Molybdenum	97-1	307	280	350	312	11.32	cps
Molybdenum	98-1	620	690	707	672	6.84	cps
Neodymium	150-1	27106	28235	28122	27821	2.23	cps
Neodymium	150-2	15168	14945	14895	15003	0.97	cps
Nickel	60-2	12207	12551	12901	12553	2.76	cps
Phosphorus	31-2	7182	7385	7125	7231	1.89	cps
Potassium	39-2	178324	178749	179150	178741	0.23	cps
Rhodium	103-1	10342725	10244789	10250368	10279294	0.54	cps
Rhodium	103-2	5851836	5780148	5714950	5782311	1.18	cps
Scandium	45-1	6512614	6518346	6575999	6535653	0.54	cps
Scandium	45-2	549282	551701	549115	550033	0.26	cps
Selenium	82-1	340	366	331	346	5.20	cps
Selenium	77-2	43	37	47	42	12.06	cps
Selenium	78-2	317	343	323	328	4.23	cps
Silicon	28-1	20881338	21544993	21353905	21260079	1.61	cps
Silver	107-1	263	250	283	266	6.32	cps
Silver	109-1	173	173	163	170	3.40	cps
Sodium	23-2	1291079	1264825	1285521	1280475	1.08	cps
Strontium	86-1	134127	137251	135644	135674	1.15	cps
Strontium	88-1	1184054	1192411	1196436	1190967	0.53	cps
Sulfur	34-1	2400455	2368785	2354991	2374744	0.98	cps
Terbium	159-1	13401013	13318657	13291956	13337209	0.43	cps
Terbium	159-2	8193231	8238841	8205586	8212553	0.29	cps
Thallium	203-1	270	267	207	248	14.39	cps
Thallium	205-1	580	543	467	530	10.91	cps
Tin	118-1	7152	7165	7002	7106	1.28	cps
Titanium	47-1	9763	9743	9840	9782	0.52	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-22DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-03-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:00:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9917	9740	10091	9916	1.77	cps
Vanadium	51-2	140543	139777	138563	139628	0.72	cps
Yttrium	89-1	18107087	18035571	18295669	18146109	0.74	cps
Yttrium	89-2	4282177	4235912	4213121	4243737	0.83	cps
Zinc	66-2	69146	67117	67809	68024	1.52	cps
Zirconium	90-1	2030	2130	1940	2033	4.67	cps
Zirconium	91-1	473	460	417	450	6.58	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:03:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1387079	1361370	1355235	1367895	1.24	cps
Antimony	121-1	273	370	410	351	20.01	cps
Arsenic	75-2	373	380	453	402	11.04	cps
Barium	135-1	32601	33072	33603	33092	1.52	cps
Barium	137-1	56709	57569	57184	57154	0.75	cps
Beryllium	9-1	203	140	93	146	37.93	cps
Bismuth	209-1	7379498	7199245	7194438	7257727	1.45	cps
Bismuth	209-2	5543817	5520321	5623090	5562409	0.97	cps
Bromine	81-1	7612	7865	8049	7842	2.80	cps
Bromine	81-2	140	143	163	149	8.48	cps
Cadmium	108-1	13	37	7	19	83.40	cps
Cadmium	106-1	4324	4021	3947	4097	4.88	cps
Cadmium	111-1	3121	2879	2855	2952	4.98	cps
Calcium	43-1	262281	262402	261742	262142	0.13	cps
Calcium	44-1	4052697	4129760	4092883	4091780	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12062	12212	12325	12199	1.08	cps
Cobalt	59-2	73814	73445	72872	73377	0.65	cps
Copper	63-2	151882	151118	149855	150952	0.68	cps
Dysprosium	156-1	25283	26101	25300	25561	1.83	cps
Dysprosium	156-2	19277	18723	19056	19019	1.47	cps
Erbium	164-1	29448	29013	29110	29191	0.78	cps
Erbium	164-2	18756	18683	18846	18762	0.44	cps
Gadolinium	160-1	27093	26679	26301	26691	1.48	cps
Gadolinium	160-2	17918	17845	17965	17909	0.34	cps
Holmium	165-1	12923646	12759800	12687932	12790459	0.94	cps
Holmium	165-2	8265774	8107227	8173433	8182145	0.97	cps
Indium	115-1	11359078	11109830	10960925	11143278	1.81	cps
Indium	115-2	3595625	3480279	3486497	3520801	1.84	cps
Iron	56-2	89191959	89832095	89163859	89395971	0.42	cps
Iron	57-2	2238350	2252043	2250157	2246850	0.33	cps
Iron	54-2	4948089	4796157	4832105	4858784	1.63	cps
Krypton	83-1	223	253	250	242	6.79	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:03:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7719	7706	7769	7731	0.43	cps
Lead	207-1	6625	6552	6292	6489	2.70	cps
Lead	208-1	25417	25630	25364	25471	0.55	cps
Lithium	6-1	1618693	1671448	1642199	1644113	1.61	cps
Magnesium	24-2	2574934	2509960	2545395	2543430	1.28	cps
Manganese	55-2	914522	919674	907944	914047	0.64	cps
Molybdenum	94-1	1100	1093	1087	1093	0.61	cps
Molybdenum	95-1	320	393	460	391	17.90	cps
Molybdenum	96-1	1590	1730	1803	1708	6.35	cps
Molybdenum	97-1	323	237	270	277	15.80	cps
Molybdenum	98-1	613	613	677	634	5.76	cps
Neodymium	150-1	31826	32581	32076	32161	1.20	cps
Neodymium	150-2	18028	17528	17771	17776	1.41	cps
Nickel	60-2	11719	11903	12132	11918	1.74	cps
Phosphorus	31-2	10050	10073	10000	10041	0.37	cps
Potassium	39-2	206376	206734	204377	205829	0.62	cps
Rhodium	103-1	10456995	10357919	10276054	10363656	0.87	cps
Rhodium	103-2	5956001	5920297	5767813	5881370	1.70	cps
Scandium	45-1	6611244	6542520	6544272	6566012	0.60	cps
Scandium	45-2	560570	553421	548017	554003	1.14	cps
Selenium	82-1	330	348	294	324	8.39	cps
Selenium	77-2	33	47	63	48	31.46	cps
Selenium	78-2	290	320	410	340	18.37	cps
Silicon	28-1	21620558	21975270	22188594	21928141	1.31	cps
Silver	107-1	207	213	227	216	4.72	cps
Silver	109-1	163	170	203	179	11.98	cps
Sodium	23-2	1094837	1051110	1080543	1075497	2.07	cps
Strontium	86-1	103574	104447	103799	103940	0.44	cps
Strontium	88-1	901628	906644	905823	904699	0.30	cps
Sulfur	34-1	3184262	3169474	3157198	3170311	0.43	cps
Terbium	159-1	13435919	13534330	13449552	13473267	0.40	cps
Terbium	159-2	8312747	8174417	8263908	8250357	0.85	cps
Thallium	203-1	197	257	223	226	13.33	cps
Thallium	205-1	577	553	527	552	4.53	cps
Tin	118-1	5614	5621	5464	5567	1.59	cps
Titanium	47-1	29475	29797	29131	29468	1.13	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-24DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-04-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:03:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9784	9687	9997	9823	1.62	cps
Vanadium	51-2	138730	139942	137903	138858	0.74	cps
Yttrium	89-1	18623812	18224951	18262984	18370582	1.20	cps
Yttrium	89-2	4323404	4320095	4277188	4306896	0.60	cps
Zinc	66-2	71028	70140	71034	70734	0.73	cps
Zirconium	90-1	2134	2097	2157	2129	1.42	cps
Zirconium	91-1	450	533	500	494	8.48	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:06:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1152655	1150457	1147310	1150141	0.23	cps
Antimony	121-1	520	513	593	542	8.19	cps
Arsenic	75-2	480	420	513	471	10.04	cps
Barium	135-1	56936	57318	56076	56777	1.12	cps
Barium	137-1	98212	98857	97998	98356	0.45	cps
Beryllium	9-1	293	310	303	302	2.78	cps
Bismuth	209-1	7408406	7396106	7308841	7371118	0.74	cps
Bismuth	209-2	5665755	5563276	5597325	5608785	0.93	cps
Bromine	81-1	8029	7809	7582	7807	2.86	cps
Bromine	81-2	173	117	110	133	26.10	cps
Cadmium	108-1	53	20	43	39	43.98	cps
Cadmium	106-1	4257	4097	4287	4214	2.42	cps
Cadmium	111-1	3156	3131	3221	3169	1.46	cps
Calcium	43-1	924968	934123	931176	930089	0.50	cps
Calcium	44-1	14378874	14497853	14540741	14472489	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31530	31617	31626	31591	0.17	cps
Cobalt	59-2	77060	77204	76534	76933	0.46	cps
Copper	63-2	143029	143332	142124	142828	0.44	cps
Dysprosium	156-1	17775	18579	17818	18057	2.51	cps
Dysprosium	156-2	12959	12863	13023	12948	0.62	cps
Erbium	164-1	19948	19934	20545	20142	1.73	cps
Erbium	164-2	12502	12499	12482	12495	0.09	cps
Gadolinium	160-1	18436	18439	18789	18555	1.10	cps
Gadolinium	160-2	12813	12382	12536	12577	1.73	cps
Holmium	165-1	12988918	12697292	12804045	12830085	1.15	cps
Holmium	165-2	8310572	8112984	8154846	8192801	1.27	cps
Indium	115-1	11240721	11279913	11152077	11224237	0.58	cps
Indium	115-2	3553035	3508002	3509755	3523597	0.72	cps
Iron	56-2	39485569	39457691	38903614	39282291	0.84	cps
Iron	57-2	1051905	1028549	1029838	1036764	1.27	cps
Iron	54-2	2195479	2176159	2176919	2182852	0.50	cps
Krypton	83-1	197	163	180	180	9.26	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:06:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15689	15749	15893	15777	0.66	cps
Lead	207-1	13480	13330	13580	13463	0.94	cps
Lead	208-1	31814	31717	30548	31360	2.25	cps
Lithium	6-1	1672723	1722008	1667913	1687548	1.77	cps
Magnesium	24-2	1760294	1736038	1722218	1739517	1.11	cps
Manganese	55-2	1253046	1240555	1241330	1244977	0.56	cps
Molybdenum	94-1	3664	3724	3600	3663	1.68	cps
Molybdenum	95-1	557	457	483	499	10.38	cps
Molybdenum	96-1	1650	1643	1670	1655	0.84	cps
Molybdenum	97-1	347	223	280	283	21.79	cps
Molybdenum	98-1	790	723	760	758	4.41	cps
Neodymium	150-1	22281	21840	22668	22263	1.86	cps
Neodymium	150-2	12269	11538	11645	11817	3.34	cps
Nickel	60-2	14413	14483	14251	14382	0.83	cps
Phosphorus	31-2	4291	4321	4177	4263	1.77	cps
Potassium	39-2	235533	235771	235552	235619	0.06	cps
Rhodium	103-1	10473856	10348058	10221910	10347941	1.22	cps
Rhodium	103-2	5872908	5791061	5811992	5825320	0.73	cps
Scandium	45-1	6680347	6683374	6717541	6693754	0.31	cps
Scandium	45-2	546117	543544	545492	545051	0.25	cps
Selenium	82-1	328	376	388	364	8.72	cps
Selenium	77-2	30	37	43	37	18.18	cps
Selenium	78-2	250	263	363	292	21.20	cps
Silicon	28-1	28175319	29290258	29375435	28947004	2.31	cps
Silver	107-1	187	213	223	208	9.12	cps
Silver	109-1	180	133	143	152	16.14	cps
Sodium	23-2	444924	439030	441925	441959	0.67	cps
Strontium	86-1	258781	256023	259275	258026	0.68	cps
Strontium	88-1	2303878	2274891	2273012	2283927	0.76	cps
Sulfur	34-1	2448431	2498327	2528681	2491813	1.63	cps
Terbium	159-1	13664286	13440989	13612536	13572604	0.86	cps
Terbium	159-2	8435398	8216928	8242633	8298320	1.44	cps
Thallium	203-1	230	287	207	241	17.06	cps
Thallium	205-1	563	507	527	532	5.40	cps
Tin	118-1	5561	5725	5528	5604	1.88	cps
Titanium	47-1	15121	15228	15064	15138	0.55	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-26DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-05-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:06:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9794	9940	10044	9926	1.27	cps
Vanadium	51-2	70916	71418	70584	70973	0.59	cps
Yttrium	89-1	18389895	18279531	18023475	18230967	1.03	cps
Yttrium	89-2	4313591	4217034	4201417	4244014	1.43	cps
Zinc	66-2	61771	60763	61352	61295	0.83	cps
Zirconium	90-1	9677	9767	9420	9621	1.87	cps
Zirconium	91-1	2073	2147	2360	2194	6.79	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:10:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275297	1312579	1318754	1302210	1.81	cps
Antimony	121-1	310	270	313	298	8.10	cps
Arsenic	75-2	410	477	407	431	9.16	cps
Barium	135-1	44670	45295	44462	44809	0.97	cps
Barium	137-1	77962	77154	77144	77420	0.61	cps
Beryllium	9-1	180	163	133	159	14.88	cps
Bismuth	209-1	7429426	7275084	7245240	7316584	1.35	cps
Bismuth	209-2	5537803	5591997	5534015	5554605	0.58	cps
Bromine	81-1	7642	7772	7722	7712	0.85	cps
Bromine	81-2	163	150	150	154	4.99	cps
Cadmium	108-1	33	20	17	23	37.78	cps
Cadmium	106-1	4534	4087	4141	4254	5.74	cps
Cadmium	111-1	3247	2927	2973	3049	5.67	cps
Calcium	43-1	308073	312183	313797	311351	0.95	cps
Calcium	44-1	4806606	4865257	4798838	4823567	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17357	17183	16996	17179	1.05	cps
Cobalt	59-2	66714	67122	66768	66868	0.33	cps
Copper	63-2	76082	77305	76692	76693	0.80	cps
Dysprosium	156-1	28252	27751	27597	27867	1.23	cps
Dysprosium	156-2	20589	20215	20038	20280	1.39	cps
Erbium	164-1	31916	32054	31749	31906	0.48	cps
Erbium	164-2	20024	19868	19807	19900	0.56	cps
Gadolinium	160-1	28132	29087	28452	28557	1.70	cps
Gadolinium	160-2	18919	19484	19430	19278	1.62	cps
Holmium	165-1	12977004	12727545	12838187	12847579	0.97	cps
Holmium	165-2	8202790	8127472	8257691	8195984	0.80	cps
Indium	115-1	11151511	11006899	10909142	11022517	1.11	cps
Indium	115-2	3527581	3414621	3459074	3467092	1.64	cps
Iron	56-2	83687634	87051435	85701392	85480154	1.98	cps
Iron	57-2	2111200	2160055	2124280	2131845	1.19	cps
Iron	54-2	4707861	4735518	4674453	4705944	0.65	cps
Krypton	83-1	187	207	203	199	5.39	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:10:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8630	8599	8553	8594	0.45	cps
Lead	207-1	7032	7299	7425	7252	2.77	cps
Lead	208-1	17059	16395	16476	16643	2.18	cps
Lithium	6-1	1686223	1685216	1685098	1685512	0.04	cps
Magnesium	24-2	2213108	2208397	2210740	2210748	0.11	cps
Manganese	55-2	1003108	1029799	1010739	1014549	1.36	cps
Molybdenum	94-1	1200	1243	1157	1200	3.61	cps
Molybdenum	95-1	493	550	513	519	5.54	cps
Molybdenum	96-1	1713	1770	1817	1767	2.93	cps
Molybdenum	97-1	367	363	347	359	2.99	cps
Molybdenum	98-1	850	850	737	812	8.06	cps
Neodymium	150-1	35471	35251	35200	35307	0.41	cps
Neodymium	150-2	18789	19076	18786	18884	0.88	cps
Nickel	60-2	9965	10060	9909	9978	0.76	cps
Phosphorus	31-2	10540	10540	10224	10435	1.75	cps
Potassium	39-2	262276	260428	262880	261861	0.49	cps
Rhodium	103-1	10393518	10265579	10239332	10299476	0.80	cps
Rhodium	103-2	5822010	5807623	5797272	5808968	0.21	cps
Scandium	45-1	6631453	6514842	6537138	6561144	0.94	cps
Scandium	45-2	541152	546447	545363	544321	0.51	cps
Selenium	82-1	381	374	314	356	10.34	cps
Selenium	77-2	73	50	43	56	28.35	cps
Selenium	78-2	330	323	353	336	4.69	cps
Silicon	28-1	22092644	22308051	22086165	22162286	0.57	cps
Silver	107-1	173	217	167	186	14.63	cps
Silver	109-1	143	107	140	130	15.60	cps
Sodium	23-2	1317470	1327233	1270939	1305214	2.30	cps
Strontium	86-1	104474	103450	104179	104034	0.51	cps
Strontium	88-1	908076	906684	904479	906413	0.20	cps
Sulfur	34-1	2476999	2475602	2456503	2469701	0.46	cps
Terbium	159-1	13565856	13590680	13345396	13500644	1.00	cps
Terbium	159-2	8239235	8096436	8285220	8206963	1.20	cps
Thallium	203-1	217	243	277	246	12.24	cps
Thallium	205-1	573	620	620	604	4.46	cps
Tin	118-1	5538	5181	5468	5396	3.50	cps
Titanium	47-1	27762	28370	27999	28044	1.09	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-28DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-06-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:10:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12319	12593	12199	12370	1.63	cps
Vanadium	51-2	142627	145537	142566	143577	1.18	cps
Yttrium	89-1	18523294	18175654	18118451	18272466	1.20	cps
Yttrium	89-2	4280221	4255425	4285698	4273781	0.38	cps
Zinc	66-2	63802	62567	62423	62931	1.20	cps
Zirconium	90-1	2390	2300	2397	2362	2.29	cps
Zirconium	91-1	557	543	500	533	5.56	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:13:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1152795	1145378	1143286	1147153	0.44	cps
Antimony	121-1	847	710	800	786	8.84	cps
Arsenic	75-2	303	237	363	301	21.04	cps
Barium	135-1	45262	45161	45750	45391	0.69	cps
Barium	137-1	78998	78019	76869	77962	1.37	cps
Beryllium	9-1	517	490	497	501	2.77	cps
Bismuth	209-1	7324908	7285032	7258351	7289431	0.46	cps
Bismuth	209-2	5615931	5583006	5510539	5569825	0.97	cps
Bromine	81-1	7882	7612	7672	7722	1.84	cps
Bromine	81-2	100	137	100	112	18.87	cps
Cadmium	108-1	70	60	110	80	33.07	cps
Cadmium	106-1	4161	4167	4207	4178	0.60	cps
Cadmium	111-1	3263	3218	3221	3234	0.78	cps
Calcium	43-1	1233852	1193092	1199653	1208866	1.81	cps
Calcium	44-1	19216278	18990533	19162259	19123023	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36401	35909	35926	36079	0.77	cps
Cobalt	59-2	71415	70528	70662	70868	0.68	cps
Copper	63-2	138060	138591	136734	137795	0.69	cps
Dysprosium	156-1	16473	16637	16944	16684	1.43	cps
Dysprosium	156-2	11905	12499	12175	12193	2.44	cps
Erbium	164-1	19033	18239	18769	18680	2.17	cps
Erbium	164-2	12185	11438	11928	11851	3.20	cps
Gadolinium	160-1	17274	16924	17398	17198	1.43	cps
Gadolinium	160-2	11935	11902	11995	11944	0.40	cps
Holmium	165-1	12906642	12573021	12750707	12743457	1.31	cps
Holmium	165-2	8299534	8310248	8017840	8209208	2.02	cps
Indium	115-1	11192238	11043228	11037187	11090884	0.79	cps
Indium	115-2	3490937	3553499	3513880	3519439	0.90	cps
Iron	56-2	22055628	21742309	21865578	21887838	0.72	cps
Iron	57-2	584956	583686	579688	582777	0.47	cps
Iron	54-2	1257615	1252725	1254332	1254890	0.20	cps
Krypton	83-1	170	207	247	208	18.46	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:13:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13273	13570	13410	13418	1.11	cps
Lead	207-1	11352	11462	11205	11339	1.14	cps
Lead	208-1	28782	28723	29202	28902	0.90	cps
Lithium	6-1	1681380	1697655	1673559	1684198	0.73	cps
Magnesium	24-2	1071171	1060465	1056860	1062832	0.70	cps
Manganese	55-2	1685820	1667378	1684908	1679368	0.62	cps
Molybdenum	94-1	9173	9286	9386	9282	1.15	cps
Molybdenum	95-1	423	437	427	429	1.62	cps
Molybdenum	96-1	2330	2180	2090	2200	5.51	cps
Molybdenum	97-1	227	200	250	226	11.09	cps
Molybdenum	98-1	513	517	523	518	0.98	cps
Neodymium	150-1	20495	20535	20415	20482	0.30	cps
Neodymium	150-2	11014	10651	10981	10882	1.85	cps
Nickel	60-2	14110	14115	14065	14097	0.19	cps
Phosphorus	31-2	2057	2053	1957	2022	2.81	cps
Potassium	39-2	272722	273083	268539	271448	0.93	cps
Rhodium	103-1	10230086	10175047	10180275	10195136	0.30	cps
Rhodium	103-2	5805588	5815641	5819922	5813717	0.13	cps
Scandium	45-1	6679857	6572258	6570015	6607377	0.95	cps
Scandium	45-2	542225	546831	541285	543447	0.55	cps
Selenium	82-1	362	328	294	328	10.37	cps
Selenium	77-2	43	40	33	39	13.09	cps
Selenium	78-2	290	273	297	287	4.19	cps
Silicon	28-1	34121361	34919640	34863405	34634802	1.29	cps
Silver	107-1	207	210	223	213	4.14	cps
Silver	109-1	160	103	117	127	23.39	cps
Sodium	23-2	423151	413895	414368	417138	1.25	cps
Strontium	86-1	362390	361918	360052	361453	0.34	cps
Strontium	88-1	3189364	3222276	3152777	3188139	1.09	cps
Sulfur	34-1	2142352	2173794	2169053	2161733	0.78	cps
Terbium	159-1	13463428	13364792	13369619	13399280	0.41	cps
Terbium	159-2	8334847	8253693	8220120	8269553	0.71	cps
Thallium	203-1	177	190	230	199	13.95	cps
Thallium	205-1	507	497	513	506	1.66	cps
Tin	118-1	5608	5308	5425	5447	2.78	cps
Titanium	47-1	9823	10003	9873	9900	0.94	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:13:23	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10614	11151	10905	10890	2.47	cps
Vanadium	51-2	40698	40725	40424	40616	0.41	cps
Yttrium	89-1	18077402	17901617	18014753	17997924	0.50	cps
Yttrium	89-2	4171160	4177746	4178056	4175654	0.09	cps
Zinc	66-2	67897	67147	65797	66947	1.59	cps
Zirconium	90-1	24995	24918	24711	24874	0.59	cps
Zirconium	91-1	5865	5408	5314	5529	5.33	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DUPI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:16:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1165851	1170218	1159909	1165326	0.44	cps
Antimony	121-1	717	727	740	728	1.61	cps
Arsenic	75-2	397	333	337	356	10.03	cps
Barium	135-1	46917	46422	46599	46646	0.54	cps
Barium	137-1	79088	81213	80670	80324	1.37	cps
Beryllium	9-1	477	533	417	476	12.27	cps
Bismuth	209-1	7368135	7349695	7317353	7345061	0.35	cps
Bismuth	209-2	5590478	5647419	5518593	5585497	1.16	cps
Bromine	81-1	7505	7485	7572	7521	0.60	cps
Bromine	81-2	150	117	83	117	28.57	cps
Cadmium	108-1	47	80	57	61	27.99	cps
Cadmium	106-1	4434	4147	4214	4265	3.52	cps
Cadmium	111-1	3415	3244	3300	3319	2.62	cps
Calcium	43-1	1223006	1207742	1210075	1213608	0.68	cps
Calcium	44-1	19535404	19802174	19349872	19562483	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36277	36414	36551	36414	0.38	cps
Cobalt	59-2	71985	72186	71904	72025	0.20	cps
Copper	63-2	140963	141182	139402	140516	0.69	cps
Dysprosium	156-1	16480	16687	16570	16579	0.63	cps
Dysprosium	156-2	12295	12389	11942	12209	1.93	cps
Erbium	164-1	18940	18826	19313	19026	1.34	cps
Erbium	164-2	12282	12322	11728	12111	2.74	cps
Gadolinium	160-1	17875	18255	17534	17888	2.02	cps
Gadolinium	160-2	11959	12059	12089	12035	0.57	cps
Holmium	165-1	12975765	13108500	12849911	12978059	1.00	cps
Holmium	165-2	8364806	8346734	8179514	8297018	1.23	cps
Indium	115-1	11198067	11261808	11081798	11180558	0.82	cps
Indium	115-2	3505391	3577359	3510564	3531105	1.14	cps
Iron	56-2	22225345	21975937	21942939	22048074	0.70	cps
Iron	57-2	589949	588371	587450	588590	0.21	cps
Iron	54-2	1274715	1266191	1260029	1266979	0.58	cps
Krypton	83-1	173	257	190	207	21.34	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DUPI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:16:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13520	13834	13700	13685	1.15	cps
Lead	207-1	11939	11882	12069	11963	0.80	cps
Lead	208-1	27940	29005	29032	28659	2.17	cps
Lithium	6-1	1727643	1718718	1652185	1699515	2.43	cps
Magnesium	24-2	1075109	1070262	1074519	1073297	0.25	cps
Manganese	55-2	1720663	1726160	1697427	1714750	0.89	cps
Molybdenum	94-1	9203	9473	9180	9285	1.76	cps
Molybdenum	95-1	360	393	490	414	16.29	cps
Molybdenum	96-1	2230	2154	2107	2164	2.88	cps
Molybdenum	97-1	193	273	223	230	17.57	cps
Molybdenum	98-1	497	510	533	513	3.62	cps
Neodymium	150-1	20218	21166	20502	20629	2.36	cps
Neodymium	150-2	11098	10988	10898	10994	0.91	cps
Nickel	60-2	14068	14492	14059	14206	1.74	cps
Phosphorus	31-2	1860	2120	2167	2049	8.07	cps
Potassium	39-2	272391	272255	271996	272214	0.07	cps
Rhodium	103-1	10332812	10373200	10311495	10339169	0.30	cps
Rhodium	103-2	5924613	5929052	5855486	5903050	0.70	cps
Scandium	45-1	6743509	6725108	6598660	6689092	1.18	cps
Scandium	45-2	546654	549847	543688	546730	0.56	cps
Selenium	82-1	358	277	340	325	13.08	cps
Selenium	77-2	33	57	37	42	29.89	cps
Selenium	78-2	347	267	227	280	21.82	cps
Silicon	28-1	35006860	36160265	35678591	35615239	1.63	cps
Silver	107-1	187	230	190	202	11.92	cps
Silver	109-1	180	143	180	168	12.62	cps
Sodium	23-2	419280	419283	418520	419028	0.10	cps
Strontium	86-1	367454	367674	367695	367608	0.04	cps
Strontium	88-1	3253847	3232928	3248596	3245124	0.34	cps
Sulfur	34-1	2180778	2210931	2226229	2205979	1.05	cps
Terbium	159-1	13609325	13768536	13617005	13664955	0.66	cps
Terbium	159-2	8375800	8408998	8282835	8355878	0.78	cps
Thallium	203-1	250	183	243	226	16.28	cps
Thallium	205-1	620	560	460	547	14.79	cps
Tin	118-1	7982	8219	7685	7962	3.36	cps
Titanium	47-1	9720	9667	9670	9685	0.31	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724DUPI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:16:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11165	11435	11732	11444	2.48	cps
Vanadium	51-2	41547	41637	41022	41402	0.80	cps
Yttrium	89-1	18284714	18209529	18094356	18196200	0.53	cps
Yttrium	89-2	4196950	4242025	4203145	4214040	0.58	cps
Zinc	66-2	67977	68985	66959	67974	1.49	cps
Zirconium	90-1	25205	25258	25415	25293	0.43	cps
Zirconium	91-1	5948	5898	5591	5812	3.32	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 18:19:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229548	228529	225464	227847	0.93	cps
Antimony	121-1	220	260	303	261	15.96	cps
Arsenic	75-2	93	43	67	68	36.91	cps
Barium	135-1	9233	9240	9510	9328	1.69	cps
Barium	137-1	15889	16306	15465	15887	2.65	cps
Beryllium	9-1	113	90	140	114	21.86	cps
Bismuth	209-1	7650200	7520499	7343535	7504745	2.05	cps
Bismuth	209-2	5809670	5722051	5568480	5700067	2.14	cps
Bromine	81-1	7792	7465	7665	7641	2.16	cps
Bromine	81-2	57	97	80	78	25.83	cps
Cadmium	108-1	13	27	7	16	65.47	cps
Cadmium	106-1	4221	4004	4077	4101	2.69	cps
Cadmium	111-1	2992	2901	2946	2946	1.55	cps
Calcium	43-1	249659	249127	247725	248837	0.40	cps
Calcium	44-1	3897585	3821953	3835016	3851518	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8653	8356	8099	8369	3.31	cps
Cobalt	59-2	14274	14223	14260	14252	0.18	cps
Copper	63-2	28644	28541	28257	28480	0.70	cps
Dysprosium	156-1	3460	3360	3147	3323	4.82	cps
Dysprosium	156-2	2404	2304	2290	2332	2.66	cps
Erbium	164-1	3947	3594	3524	3688	6.15	cps
Erbium	164-2	2314	2400	2457	2390	3.02	cps
Gadolinium	160-1	3637	3567	3410	3538	3.28	cps
Gadolinium	160-2	2614	2534	2417	2521	3.92	cps
Holmium	165-1	13361009	13016464	12861062	13079512	1.96	cps
Holmium	165-2	8391666	8260493	8205840	8286000	1.15	cps
Indium	115-1	11498383	11318826	11146813	11321341	1.55	cps
Indium	115-2	3629243	3488110	3480417	3532590	2.37	cps
Iron	56-2	4331410	4295590	4328482	4318494	0.46	cps
Iron	57-2	117606	117646	117280	117510	0.17	cps
Iron	54-2	253248	250633	248806	250896	0.89	cps
Krypton	83-1	140	163	167	157	9.28	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 18:19:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3407	3334	3204	3315	3.11	cps
Lead	207-1	2860	2914	3007	2927	2.54	cps
Lead	208-1	6528	6231	6114	6291	3.39	cps
Lithium	6-1	1718965	1724161	1740457	1727861	0.65	cps
Magnesium	24-2	215769	213694	211007	213490	1.12	cps
Manganese	55-2	340920	338645	333940	337835	1.05	cps
Molybdenum	94-1	2007	1920	1963	1963	2.21	cps
Molybdenum	95-1	193	200	173	189	7.35	cps
Molybdenum	96-1	603	593	550	582	4.87	cps
Molybdenum	97-1	120	117	113	117	2.86	cps
Molybdenum	98-1	247	290	297	278	9.77	cps
Neodymium	150-1	4047	3961	3881	3963	2.10	cps
Neodymium	150-2	2050	2290	2050	2130	6.51	cps
Nickel	60-2	3308	3178	3135	3207	2.80	cps
Phosphorus	31-2	493	590	543	542	8.92	cps
Potassium	39-2	108154	107972	106674	107600	0.75	cps
Rhodium	103-1	10706994	10638270	10474014	10606426	1.13	cps
Rhodium	103-2	5957475	5844555	5839765	5880598	1.13	cps
Scandium	45-1	6769505	6665100	6599781	6678129	1.28	cps
Scandium	45-2	553987	551634	541334	548985	1.23	cps
Selenium	82-1	345	347	275	322	12.64	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	263	223	233	240	8.67	cps
Silicon	28-1	7218104	7200773	7149498	7189459	0.50	cps
Silver	107-1	143	120	123	129	9.79	cps
Silver	109-1	40	57	87	61	38.70	cps
Sodium	23-2	104927	105253	104102	104761	0.57	cps
Strontium	86-1	74614	73257	72068	73313	1.74	cps
Strontium	88-1	637591	634265	627062	632973	0.85	cps
Sulfur	34-1	603764	599823	591513	598367	1.05	cps
Terbium	159-1	13786167	13592914	13356850	13578644	1.58	cps
Terbium	159-2	8251177	8227631	8135248	8204685	0.75	cps
Thallium	203-1	133	163	180	159	14.88	cps
Thallium	205-1	380	323	337	347	8.55	cps
Tin	118-1	5414	5505	5308	5409	1.82	cps
Titanium	47-1	2144	1957	2104	2068	4.75	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 18:19:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2154	2374	2210	2246	5.09	cps
Vanadium	51-2	8299	8052	7915	8089	2.40	cps
Yttrium	89-1	18326887	18175164	17879496	18127182	1.26	cps
Yttrium	89-2	4239058	4131497	4152837	4174464	1.36	cps
Zinc	66-2	14624	14784	15258	14889	2.21	cps
Zirconium	90-1	5354	5174	5268	5265	1.71	cps
Zirconium	91-1	1247	1173	1163	1195	3.81	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:23:02	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9976138	9892333	9976043	9948171	0.49	cps
Antimony	121-1	5327852	5284753	5217354	5276653	1.06	cps
Arsenic	75-2	258261	256425	258355	257680	0.42	cps
Barium	135-1	6239258	6208009	6153323	6200197	0.70	cps
Barium	137-1	10641967	10673842	10383888	10566565	1.50	cps
Beryllium	9-1	769418	792243	789085	783582	1.58	cps
Bismuth	209-1	6834182	6803318	6826045	6821181	0.23	cps
Bismuth	209-2	5105808	5049886	5190388	5115361	1.38	cps
Bromine	81-1	7599	7442	7482	7508	1.09	cps
Bromine	81-2	63	83	97	81	20.69	cps
Cadmium	108-1	89279	89584	87210	88691	1.46	cps
Cadmium	106-1	130339	131089	129710	130379	0.53	cps
Cadmium	111-1	1220845	1214566	1215328	1216913	0.28	cps
Calcium	43-1	6975855	6912246	6914178	6934093	0.52	cps
Calcium	44-1	112052688	110718418	109461138	110744082	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1904536	1895151	1863191	1887626	1.15	cps
Cobalt	59-2	2785359	2843037	2803905	2810767	1.05	cps
Copper	63-2	19730798	19552063	19719647	19667502	0.51	cps
Dysprosium	156-1	367	307	317	330	9.74	cps
Dysprosium	156-2	420	410	447	426	4.45	cps
Erbium	164-1	280	357	333	323	12.15	cps
Erbium	164-2	167	180	207	184	11.04	cps
Gadolinium	160-1	310	357	297	321	9.81	cps
Gadolinium	160-2	523	570	537	543	4.42	cps
Holmium	165-1	12494481	12600967	12448977	12514808	0.62	cps
Holmium	165-2	8154694	8072742	8146668	8124701	0.56	cps
Indium	115-1	10323404	10083145	10076111	10160887	1.39	cps
Indium	115-2	3205569	3199289	3198466	3201108	0.12	cps
Iron	56-2	393531381	394973354	394588341	394364359	0.19	cps
Iron	57-2	9938226	9753666	9850178	9847357	0.94	cps
Iron	54-2	21664543	21595446	21629295	21629761	0.16	cps
Krypton	83-1	177	157	153	162	7.78	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:23:02	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14987983	15097901	15094558	15060147	0.42	cps
Lead	207-1	13886584	13779314	13961805	13875901	0.66	cps
Lead	208-1	14487557	14601225	14557933	14548905	0.39	cps
Lithium	6-1	1714551	1732711	1783302	1743521	2.04	cps
Magnesium	24-2	89695982	88847192	89742895	89428690	0.56	cps
Manganese	55-2	13336236	13299262	13285844	13307114	0.20	cps
Molybdenum	94-1	18725423	18671766	18758414	18718535	0.23	cps
Molybdenum	95-1	27194288	27365038	27398195	27319173	0.40	cps
Molybdenum	96-1	29326190	29732767	29599157	29552705	0.70	cps
Molybdenum	97-1	16619448	16736416	16742078	16699314	0.41	cps
Molybdenum	98-1	42717487	43185693	43102059	43001746	0.58	cps
Neodymium	150-1	457	480	497	478	4.21	cps
Neodymium	150-2	190	233	160	194	18.96	cps
Nickel	60-2	631321	627459	631859	630213	0.38	cps
Phosphorus	31-2	111700	111016	111603	111440	0.33	cps
Potassium	39-2	51634044	51453399	52142448	51743297	0.69	cps
Rhodium	103-1	9387715	9123838	9153332	9221628	1.57	cps
Rhodium	103-2	5187004	5189425	5176722	5184384	0.13	cps
Scandium	45-1	6495054	6315227	6331147	6380476	1.56	cps
Scandium	45-2	504486	506349	505205	505346	0.19	cps
Selenium	82-1	77236	78308	76503	77349	1.17	cps
Selenium	77-2	6612	6391	6608	6537	1.93	cps
Selenium	78-2	22661	22514	22751	22642	0.53	cps
Silicon	28-1	42471512	43926549	43194531	43197531	1.68	cps
Silver	107-1	5952565	5876414	5923674	5917551	0.65	cps
Silver	109-1	5669867	5667890	5570962	5636240	1.00	cps
Sodium	23-2	140071695	139233415	139844428	139716512	0.31	cps
Strontium	86-1	40468666	40238473	39670960	40126033	1.02	cps
Strontium	88-1	352514328	354160888	346961755	351212324	1.07	cps
Sulfur	34-1	619615	617383	612772	616590	0.57	cps
Terbium	159-1	13189622	13207835	12986323	13127927	0.94	cps
Terbium	159-2	8073002	8144054	8074279	8097112	0.50	cps
Thallium	203-1	3888466	4011405	3981753	3960542	1.62	cps
Thallium	205-1	9304146	9468580	9410387	9394371	0.89	cps
Tin	118-1	3978543	3972226	3941969	3964246	0.49	cps
Titanium	47-1	7295726	7163383	7209486	7222865	0.93	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:23:02	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12280671	12511878	12448597	12413716	0.96	cps
Vanadium	51-2	1756398	1772378	1778954	1769243	0.66	cps
Yttrium	89-1	17325244	17039502	16654482	17006409	1.98	cps
Yttrium	89-2	3930950	3970336	3952322	3951203	0.50	cps
Zinc	66-2	3410366	3367597	3426830	3401598	0.90	cps
Zirconium	90-1	8951402	9030102	8795771	8925758	1.34	cps
Zirconium	91-1	2003845	2018602	1950406	1990951	1.80	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:26:44	DataFile Name :	043LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4777	4981	4671	4810	3.28	cps
Antimony	121-1	21903	23175	23205	22761	3.27	cps
Arsenic	75-2	560	520	517	532	4.53	cps
Barium	135-1	24431	24401	23740	24191	1.61	cps
Barium	137-1	42797	42276	40996	42023	2.21	cps
Beryllium	9-1	1610	1747	1760	1706	4.87	cps
Bismuth	209-1	7606328	7563414	7423099	7530947	1.27	cps
Bismuth	209-2	5786901	5704382	5770668	5753984	0.76	cps
Bromine	81-1	7265	7058	7158	7161	1.44	cps
Bromine	81-2	73	63	63	67	8.66	cps
Cadmium	108-1	213	203	223	213	4.69	cps
Cadmium	106-1	4284	4204	4081	4190	2.45	cps
Cadmium	111-1	5446	5524	5304	5425	2.06	cps
Calcium	43-1	15571	15808	15421	15600	1.25	cps
Calcium	44-1	263718	263961	261947	263208	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9920	10050	9676	9882	1.92	cps
Cobalt	59-2	6498	6615	6291	6468	2.53	cps
Copper	63-2	10527	10614	10487	10543	0.61	cps
Dysprosium	156-1	17	13	23	18	28.64	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	93	127	127	116	16.66	cps
Erbium	164-2	60	63	90	71	23.12	cps
Gadolinium	160-1	43	67	57	56	21.08	cps
Gadolinium	160-2	390	360	350	367	5.68	cps
Holmium	165-1	12978414	12809936	12812395	12866915	0.75	cps
Holmium	165-2	8356495	8167942	8337718	8287385	1.25	cps
Indium	115-1	11310405	11149388	10995757	11151850	1.41	cps
Indium	115-2	3553945	3503395	3529689	3529010	0.72	cps
Iron	56-2	216825	212371	212600	213932	1.17	cps
Iron	57-2	6892	6912	7085	6963	1.53	cps
Iron	54-2	12308	12482	12459	12416	0.76	cps
Krypton	83-1	133	150	173	152	13.20	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:26:44	DataFile Name :	043LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7539	7042	7055	7212	3.93	cps
Lead	207-1	6678	6332	6515	6508	2.67	cps
Lead	208-1	7455	7711	7164	7444	3.67	cps
Lithium	6-1	1840129	1866839	1851165	1852711	0.72	cps
Magnesium	24-2	196741	194180	193552	194824	0.87	cps
Manganese	55-2	5398	5591	5424	5471	1.92	cps
Molybdenum	94-1	21633	22000	21329	21654	1.55	cps
Molybdenum	95-1	26631	25866	26260	26252	1.46	cps
Molybdenum	96-1	29129	28561	28862	28851	0.98	cps
Molybdenum	97-1	16289	16620	15982	16297	1.96	cps
Molybdenum	98-1	41803	41643	41950	41798	0.37	cps
Neodymium	150-1	23	27	17	22	22.91	cps
Neodymium	150-2	20	3	10	11	75.52	cps
Nickel	60-2	2091	2106	2128	2108	0.88	cps
Phosphorus	31-2	483	453	530	489	7.90	cps
Potassium	39-2	296532	297230	298209	297323	0.28	cps
Rhodium	103-1	10552037	10480962	10170977	10401325	1.95	cps
Rhodium	103-2	5979248	5812115	5914542	5901968	1.43	cps
Scandium	45-1	6669347	6587673	6520392	6592470	1.13	cps
Scandium	45-2	542438	533846	533438	536574	0.95	cps
Selenium	82-1	1079	1085	1135	1100	2.82	cps
Selenium	77-2	103	80	53	79	31.72	cps
Selenium	78-2	493	523	480	499	4.45	cps
Silicon	28-1	342819	347565	348797	346394	0.91	cps
Silver	107-1	12245	12576	12272	12364	1.48	cps
Silver	109-1	11391	11628	11608	11542	1.14	cps
Sodium	23-2	353778	350446	348478	350901	0.76	cps
Strontium	86-1	4451	4451	4227	4376	2.95	cps
Strontium	88-1	36134	35459	35376	35656	1.17	cps
Sulfur	34-1	230012	231856	231265	231044	0.41	cps
Terbium	159-1	13687964	13477680	13471991	13545878	0.91	cps
Terbium	159-2	8403665	8289332	8412152	8368383	0.82	cps
Thallium	203-1	7942	7872	7786	7867	1.00	cps
Thallium	205-1	18069	18693	17678	18147	2.82	cps
Tin	118-1	45589	45993	45866	45816	0.45	cps
Titanium	47-1	7092	6878	7038	7003	1.59	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:26:44	DataFile Name :	043LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22422	22426	22168	22339	0.66	cps
Vanadium	51-2	17827	17210	17851	17629	2.06	cps
Yttrium	89-1	17818771	17580810	17642823	17680801	0.70	cps
Yttrium	89-2	4156749	4084792	4100980	4114174	0.92	cps
Zinc	66-2	5474	5188	5791	5484	5.50	cps
Zirconium	90-1	17697	18375	18008	18027	1.88	cps
Zirconium	91-1	3854	3861	4134	3949	4.05	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:33:20	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	373	330	351	6.18	cps
Antimony	121-1	503	443	760	569	29.57	cps
Arsenic	75-2	7	13	3	8	65.47	cps
Barium	135-1	50	53	33	46	23.52	cps
Barium	137-1	103	133	100	112	16.36	cps
Beryllium	9-1	83	70	80	78	8.92	cps
Bismuth	209-1	7625121	7566931	7339060	7510371	2.01	cps
Bismuth	209-2	5616555	5705526	5637991	5653358	0.82	cps
Bromine	81-1	7742	7876	7455	7691	2.79	cps
Bromine	81-2	120	87	93	100	17.64	cps
Cadmium	108-1	13	3	17	11	62.48	cps
Cadmium	106-1	4257	3974	3954	4062	4.18	cps
Cadmium	111-1	2987	2793	2786	2855	4.01	cps
Calcium	43-1	1353	1430	1390	1391	2.76	cps
Calcium	44-1	28220	28714	28534	28490	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3967	3881	3937	3928	1.12	cps
Cobalt	59-2	197	137	143	159	20.70	cps
Copper	63-2	1467	1583	1513	1521	3.86	cps
Dysprosium	156-1	27	7	7	13	86.58	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	103	83	127	104	20.77	cps
Erbium	164-2	83	47	50	60	33.79	cps
Gadolinium	160-1	53	90	73	72	25.42	cps
Gadolinium	160-2	387	367	387	380	3.04	cps
Holmium	165-1	13089666	12843220	12630743	12854543	1.79	cps
Holmium	165-2	8249113	8176693	8155304	8193703	0.60	cps
Indium	115-1	11343567	11152887	11107327	11201261	1.12	cps
Indium	115-2	3593603	3530461	3555121	3559728	0.89	cps
Iron	56-2	30194	28408	30564	29722	3.88	cps
Iron	57-2	2287	2470	2560	2439	5.71	cps
Iron	54-2	2277	2384	2500	2387	4.68	cps
Krypton	83-1	130	170	160	153	13.58	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:33:20	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1173	1200	1100	1158	4.47	cps
Lead	207-1	980	1113	1077	1057	6.52	cps
Lead	208-1	1445	1149	1286	1293	11.44	cps
Lithium	6-1	1737329	1782563	1760374	1760089	1.29	cps
Magnesium	24-2	2107	2097	2067	2090	1.00	cps
Manganese	55-2	1780	1933	1863	1859	4.13	cps
Molybdenum	94-1	513	510	527	517	1.71	cps
Molybdenum	95-1	393	407	473	424	10.10	cps
Molybdenum	96-1	490	530	597	539	10.00	cps
Molybdenum	97-1	190	247	243	227	14.03	cps
Molybdenum	98-1	670	620	690	660	5.46	cps
Neodymium	150-1	20	10	13	14	35.26	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	1238	1243	1317	1266	3.51	cps
Phosphorus	31-2	200	213	183	199	7.56	cps
Potassium	39-2	67867	68175	68510	68184	0.47	cps
Rhodium	103-1	10638077	10456872	10438977	10511309	1.05	cps
Rhodium	103-2	5975108	5907138	5975827	5952691	0.66	cps
Scandium	45-1	6694992	6674252	6612562	6660602	0.64	cps
Scandium	45-2	552452	546150	548540	549047	0.58	cps
Selenium	82-1	342	309	313	321	5.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	230	277	243	250	9.62	cps
Silicon	28-1	311047	302059	299595	304234	1.98	cps
Silver	107-1	140	177	163	160	11.60	cps
Silver	109-1	150	127	90	122	24.75	cps
Sodium	23-2	30033	29341	29669	29681	1.16	cps
Strontium	86-1	477	450	480	469	3.51	cps
Strontium	88-1	1597	1600	1707	1635	3.83	cps
Sulfur	34-1	238723	239501	236309	238177	0.70	cps
Terbium	159-1	13676434	13571133	13338091	13528553	1.28	cps
Terbium	159-2	8301481	8375725	8225321	8300842	0.91	cps
Thallium	203-1	183	210	197	197	6.78	cps
Thallium	205-1	503	577	500	527	8.23	cps
Tin	118-1	4204	4221	4121	4182	1.28	cps
Titanium	47-1	227	207	203	212	5.95	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:33:20	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	30	57	39	39.59	cps
Vanadium	51-2	17	27	30	24	28.38	cps
Yttrium	89-1	18158797	17802762	17930341	17963967	1.00	cps
Yttrium	89-2	4200308	4155315	4164215	4173279	0.57	cps
Zinc	66-2	2940	2997	2964	2967	0.96	cps
Zirconium	90-1	730	717	733	727	1.21	cps
Zirconium	91-1	170	130	177	159	15.89	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1341293	1327770	1327796	1332286	0.59	cps
Antimony	121-1	562394	568168	562150	564238	0.60	cps
Arsenic	75-2	31457	30107	30485	30683	2.27	cps
Barium	135-1	685524	701218	688319	691687	1.21	cps
Barium	137-1	1185581	1196584	1190828	1190997	0.46	cps
Beryllium	9-1	86911	87411	89140	87821	1.33	cps
Bismuth	209-1	7337146	7424993	7408822	7390320	0.63	cps
Bismuth	209-2	5582569	5612310	5553328	5582736	0.53	cps
Bromine	81-1	7859	7829	7966	7884	0.91	cps
Bromine	81-2	130	133	147	137	6.45	cps
Cadmium	108-1	10677	10634	10938	10750	1.53	cps
Cadmium	106-1	19530	19877	19934	19780	1.11	cps
Cadmium	111-1	150990	154801	153544	153112	1.27	cps
Calcium	43-1	1359113	1352604	1358129	1356615	0.26	cps
Calcium	44-1	22001289	21857415	21637384	21832029	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258564	254809	253615	255663	1.01	cps
Cobalt	59-2	420108	415779	410248	415378	1.19	cps
Copper	63-2	2470688	2472971	2417301	2453653	1.28	cps
Dysprosium	156-1	16526	16737	16677	16647	0.65	cps
Dysprosium	156-2	11925	12292	11778	11999	2.21	cps
Erbium	164-1	18532	18873	18853	18753	1.02	cps
Erbium	164-2	11825	11858	11832	11838	0.15	cps
Gadolinium	160-1	16540	17588	17358	17162	3.21	cps
Gadolinium	160-2	11899	12105	11635	11880	1.98	cps
Holmium	165-1	13068411	12781989	12835518	12895306	1.18	cps
Holmium	165-2	8274505	8305120	8091004	8223543	1.41	cps
Indium	115-1	10970134	11032239	11067945	11023439	0.45	cps
Indium	115-2	3476711	3390876	3452101	3439896	1.28	cps
Iron	56-2	31637031	30804333	30611143	31017502	1.76	cps
Iron	57-2	831884	823273	812861	822673	1.16	cps
Iron	54-2	1747887	1740393	1703698	1730660	1.37	cps
Krypton	83-1	163	170	233	189	20.45	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1563916	1714773	1580017	1619569	5.12	cps
Lead	207-1	1421175	1447405	1438733	1435771	0.93	cps
Lead	208-1	1954816	1942352	1879838	1925669	2.09	cps
Lithium	6-1	1720058	1721515	1735614	1725729	0.50	cps
Magnesium	24-2	3002893	3006055	2937724	2982224	1.29	cps
Manganese	55-2	3229137	3221104	3225809	3225350	0.13	cps
Molybdenum	94-1	1288776	1300364	1293485	1294208	0.45	cps
Molybdenum	95-1	1609044	1661895	1649278	1640072	1.68	cps
Molybdenum	96-1	1769515	1810453	1826114	1802028	1.62	cps
Molybdenum	97-1	993013	1003718	997674	998135	0.54	cps
Molybdenum	98-1	2562537	2609867	2604263	2592222	1.00	cps
Neodymium	150-1	19871	20615	20408	20298	1.89	cps
Neodymium	150-2	10561	10591	10541	10564	0.24	cps
Nickel	60-2	94169	92294	91579	92681	1.44	cps
Phosphorus	31-2	2067	2114	1937	2039	4.49	cps
Potassium	39-2	1463038	1425352	1428691	1439027	1.45	cps
Rhodium	103-1	10229419	10169170	10189750	10196113	0.30	cps
Rhodium	103-2	5692686	5755041	5675842	5707856	0.73	cps
Scandium	45-1	6782439	6622274	6542492	6649068	1.84	cps
Scandium	45-2	535114	540233	533802	536383	0.63	cps
Selenium	82-1	9529	9468	9449	9482	0.44	cps
Selenium	77-2	833	923	797	851	7.66	cps
Selenium	78-2	2910	3000	3004	2971	1.78	cps
Silicon	28-1	35465091	35872505	35546590	35628062	0.61	cps
Silver	107-1	818190	827372	832300	825954	0.87	cps
Silver	109-1	776996	787384	779414	781264	0.70	cps
Sodium	23-2	3515564	3475430	3393159	3461384	1.80	cps
Strontium	86-1	551779	551415	550040	551078	0.17	cps
Strontium	88-1	4979642	4902494	4989539	4957225	0.96	cps
Sulfur	34-1	2267112	2200226	2221192	2229510	1.53	cps
Terbium	159-1	13486730	13543756	13286173	13438886	1.01	cps
Terbium	159-2	8133013	8198151	8216928	8182697	0.54	cps
Thallium	203-1	413924	415967	407943	412611	1.01	cps
Thallium	205-1	976262	981674	993835	983924	0.91	cps
Tin	118-1	421294	424010	423171	422825	0.33	cps
Titanium	47-1	286802	287952	291003	288586	0.75	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSDI	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:36:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1252758	1279407	1271958	1268041	1.08	cps
Vanadium	51-2	243625	241547	242725	242632	0.43	cps
Yttrium	89-1	18325681	18016498	18266945	18203041	0.90	cps
Yttrium	89-2	4101339	4152364	4095682	4116461	0.76	cps
Zinc	66-2	467577	462470	459166	463071	0.92	cps
Zirconium	90-1	1013308	1021871	1018025	1017734	0.42	cps
Zirconium	91-1	225496	229078	225443	226672	0.92	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSD	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:41:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1380075	1357367	1334811	1357418	1.67	cps
Antimony	121-1	561150	567757	565086	564664	0.59	cps
Arsenic	75-2	31834	31577	31056	31489	1.26	cps
Barium	135-1	691127	696210	692833	693390	0.37	cps
Barium	137-1	1192301	1200393	1186284	1192993	0.59	cps
Beryllium	9-1	85825	87103	87481	86803	1.00	cps
Bismuth	209-1	7412131	7378416	7259746	7350098	1.09	cps
Bismuth	209-2	5633392	5589146	5462484	5561674	1.59	cps
Bromine	81-1	7625	7655	7679	7653	0.35	cps
Bromine	81-2	147	117	117	127	13.67	cps
Cadmium	108-1	10571	10581	10531	10561	0.25	cps
Cadmium	106-1	18358	19093	19326	18926	2.67	cps
Cadmium	111-1	151331	151576	153754	152220	0.88	cps
Calcium	43-1	1325373	1348138	1324164	1332559	1.01	cps
Calcium	44-1	21636250	21402953	21595051	21544751	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258558	256448	256137	257048	0.51	cps
Cobalt	59-2	421320	420847	419211	420459	0.26	cps
Copper	63-2	2516670	2481787	2441311	2479923	1.52	cps
Dysprosium	156-1	16630	17194	16870	16898	1.67	cps
Dysprosium	156-2	12316	12259	12132	12235	0.77	cps
Erbium	164-1	19070	19157	19080	19102	0.25	cps
Erbium	164-2	12009	11635	12202	11949	2.41	cps
Gadolinium	160-1	17281	17334	17775	17463	1.55	cps
Gadolinium	160-2	12085	11788	12055	11976	1.36	cps
Holmium	165-1	13036080	12883290	12875951	12931774	0.70	cps
Holmium	165-2	8510428	8342941	8307522	8386964	1.29	cps
Indium	115-1	11054105	11063304	10989642	11035684	0.36	cps
Indium	115-2	3478469	3495265	3400197	3457977	1.47	cps
Iron	56-2	31705054	31193249	31270378	31389560	0.88	cps
Iron	57-2	830602	828421	826436	828486	0.25	cps
Iron	54-2	1757850	1721205	1726171	1735075	1.15	cps
Krypton	83-1	157	237	230	208	21.36	cps

LB Number : LB132044 Operator : Jaswal
 Lab Sample ID : P3519-30MSDDLX10 Instrumnet Name : P7
 Client Sample ID : OU4-CF-07-080724MSD Dilution Factor : 10
 Date & Time Acquired :: 2024-08-15 18:41:10 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1729781	1736663	1731157	1732533	0.21	cps
Lead	207-1	1422658	1448563	1441206	1437476	0.93	cps
Lead	208-1	1922985	1927362	1900004	1916784	0.77	cps
Lithium	6-1	1708358	1689234	1735786	1711126	1.37	cps
Magnesium	24-2	3078160	3050664	3001071	3043298	1.28	cps
Manganese	55-2	3282068	3196604	3230824	3236499	1.33	cps
Molybdenum	94-1	1286451	1297408	1286179	1290012	0.50	cps
Molybdenum	95-1	1628023	1611706	1587225	1608985	1.28	cps
Molybdenum	96-1	1782963	1789090	1809067	1793707	0.76	cps
Molybdenum	97-1	996839	1001459	991283	996527	0.51	cps
Molybdenum	98-1	2557706	2578905	2571099	2569237	0.42	cps
Neodymium	150-1	20749	20151	20134	20345	1.72	cps
Neodymium	150-2	11518	11338	10657	11171	4.06	cps
Nickel	60-2	95121	94263	94964	94783	0.48	cps
Phosphorus	31-2	2090	1920	2073	2028	4.62	cps
Potassium	39-2	1469167	1465973	1455531	1463557	0.49	cps
Rhodium	103-1	10223612	10165503	10066461	10151859	0.78	cps
Rhodium	103-2	5812939	5870066	5711670	5798225	1.38	cps
Scandium	45-1	6626842	6559519	6629000	6605120	0.60	cps
Scandium	45-2	544564	536299	535881	538915	0.91	cps
Selenium	82-1	9400	9442	9419	9420	0.22	cps
Selenium	77-2	963	867	847	892	6.99	cps
Selenium	78-2	2964	2960	3227	3050	5.02	cps
Silicon	28-1	34911055	35685406	35639129	35411863	1.23	cps
Silver	107-1	812687	830488	826877	823351	1.14	cps
Silver	109-1	765954	780066	778222	774747	0.99	cps
Sodium	23-2	3569471	3444099	3537408	3516993	1.85	cps
Strontium	86-1	547522	548693	549709	548641	0.20	cps
Strontium	88-1	4863878	4901085	4818686	4861216	0.85	cps
Sulfur	34-1	2172343	2179663	2204672	2185559	0.78	cps
Terbium	159-1	13427207	13622788	13549070	13533022	0.73	cps
Terbium	159-2	8325741	8329346	8212590	8289226	0.80	cps
Thallium	203-1	412000	415901	412856	413586	0.50	cps
Thallium	205-1	977762	1000092	981244	986366	1.22	cps
Tin	118-1	418210	422881	423141	421410	0.66	cps
Titanium	47-1	282429	284581	287837	284949	0.96	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724MSD	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:41:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1274792	1291571	1278427	1281596	0.69	cps
Vanadium	51-2	246965	243603	242752	244440	0.91	cps
Yttrium	89-1	18190782	17993055	17812869	17998902	1.05	cps
Yttrium	89-2	4252507	4233157	4111478	4199047	1.82	cps
Zinc	66-2	467469	463881	463757	465036	0.45	cps
Zirconium	90-1	1014759	1029365	1024415	1022846	0.73	cps
Zirconium	91-1	227470	227787	228051	227769	0.13	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30AREDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724A	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:44:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1345883	1343317	1339787	1342995	0.23	cps
Antimony	121-1	576179	571987	564273	570813	1.06	cps
Arsenic	75-2	31894	30932	31390	31405	1.53	cps
Barium	135-1	710238	693800	688514	697517	1.62	cps
Barium	137-1	1218156	1197437	1187290	1200961	1.31	cps
Beryllium	9-1	85860	85902	87528	86430	1.10	cps
Bismuth	209-1	3598374	7459166	7389779	6149106	35.93	cps
Bismuth	209-2	5647315	5628439	5623673	5633142	0.22	cps
Bromine	81-1	8122	7755	7675	7851	3.04	cps
Bromine	81-2	150	97	117	121	22.24	cps
Cadmium	108-1	10811	10811	10624	10749	1.00	cps
Cadmium	106-1	17411	19246	19456	18704	6.02	cps
Cadmium	111-1	153887	153839	155117	154281	0.47	cps
Calcium	43-1	1382604	1347150	1360803	1363519	1.31	cps
Calcium	44-1	22066724	21837855	21909543	21938041	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	260893	258366	257531	258930	0.68	cps
Cobalt	59-2	425543	424655	418269	422822	0.94	cps
Copper	63-2	2533937	2485028	2471072	2496679	1.32	cps
Dysprosium	156-1	16837	16633	16226	16565	1.88	cps
Dysprosium	156-2	12229	11985	12209	12141	1.11	cps
Erbium	164-1	19327	19143	18753	19074	1.54	cps
Erbium	164-2	12059	11762	11845	11888	1.29	cps
Gadolinium	160-1	18052	17805	17468	17775	1.65	cps
Gadolinium	160-2	11982	12255	12072	12103	1.15	cps
Holmium	165-1	6270126	12968101	12948714	10728980	35.99	cps
Holmium	165-2	8486333	8410748	8347230	8414770	0.83	cps
Indium	115-1	5362218	11117580	11166548	9215449	36.21	cps
Indium	115-2	3615065	3515476	3546880	3559141	1.43	cps
Iron	56-2	31320566	31090284	31258575	31223141	0.38	cps
Iron	57-2	836929	828777	826462	830723	0.66	cps
Iron	54-2	1732625	1744598	1748529	1741917	0.48	cps
Krypton	83-1	163	213	193	190	13.24	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30AREDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724A	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:44:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1734843	1743115	1584429	1687462	5.29	cps
Lead	207-1	1475481	1444899	1436313	1452231	1.42	cps
Lead	208-1	1952179	1915435	1910435	1926016	1.18	cps
Lithium	6-1	802500	1660927	1675187	1379538	36.23	cps
Magnesium	24-2	3016869	3010401	3000342	3009204	0.28	cps
Manganese	55-2	3210626	3226660	3246858	3228048	0.56	cps
Molybdenum	94-1	1312111	1289976	1293263	1298450	0.92	cps
Molybdenum	95-1	1649365	1610155	1618889	1626136	1.27	cps
Molybdenum	96-1	1829343	1760165	1812647	1800718	2.00	cps
Molybdenum	97-1	1016652	1001729	995051	1004477	1.10	cps
Molybdenum	98-1	2616917	2593992	2577065	2595991	0.77	cps
Neodymium	150-1	20241	20261	20608	20370	1.01	cps
Neodymium	150-2	11321	11038	10998	11119	1.59	cps
Nickel	60-2	93277	93547	93893	93572	0.33	cps
Phosphorus	31-2	2147	1963	1927	2012	5.86	cps
Potassium	39-2	1478270	1472873	1451385	1467509	0.97	cps
Rhodium	103-1	4915776	10393448	10319004	8542742	36.77	cps
Rhodium	103-2	5890260	5831817	5814676	5845584	0.68	cps
Scandium	45-1	3225785	6681973	6664722	5524160	36.03	cps
Scandium	45-2	553907	546292	547970	549390	0.73	cps
Selenium	82-1	9751	9579	9780	9703	1.12	cps
Selenium	77-2	897	860	877	878	2.09	cps
Selenium	78-2	3057	2997	3017	3024	1.01	cps
Silicon	28-1	35156281	36197259	36690544	36014694	2.17	cps
Silver	107-1	829093	822884	823814	825263	0.41	cps
Silver	109-1	792559	783714	789259	788511	0.57	cps
Sodium	23-2	3490924	3502438	3469667	3487677	0.48	cps
Strontium	86-1	566914	556011	557660	560195	1.05	cps
Strontium	88-1	5071888	4829053	4914890	4938610	2.49	cps
Sulfur	34-1	2194840	2172128	2182215	2183061	0.52	cps
Terbium	159-1	6459419	13560374	13545897	11188563	36.60	cps
Terbium	159-2	8498827	8355821	8522899	8459182	1.07	cps
Thallium	203-1	420126	415361	419558	418348	0.62	cps
Thallium	205-1	1003013	981365	994827	993068	1.10	cps
Tin	118-1	433378	429494	430201	431024	0.48	cps
Titanium	47-1	289978	288726	286212	288306	0.67	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30AREDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724A	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:44:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1297680	1286013	1283920	1289204	0.58	cps
Vanadium	51-2	246670	244571	245780	245674	0.43	cps
Yttrium	89-1	8944369	18241514	18156336	15114073	35.35	cps
Yttrium	89-2	4237085	4256811	4243818	4245905	0.24	cps
Zinc	66-2	470919	464953	467282	467718	0.64	cps
Zirconium	90-1	1052817	1037544	1025847	1038736	1.30	cps
Zirconium	91-1	229255	228481	229433	229056	0.22	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664TB	Instrumnet Name :	P7
Client Sample ID :	PB162664TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:47:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520	583	503	536	7.88	cps
Antimony	121-1	813	913	1067	931	13.70	cps
Arsenic	75-2	7	3	3	4	43.40	cps
Barium	135-1	93	77	87	86	9.80	cps
Barium	137-1	113	123	137	124	9.41	cps
Beryllium	9-1	80	63	53	66	20.55	cps
Bismuth	209-1	7425118	7457626	7419124	7433956	0.28	cps
Bismuth	209-2	5615744	5623506	5591456	5610235	0.30	cps
Bromine	81-1	7515	7695	7549	7586	1.26	cps
Bromine	81-2	80	70	70	73	7.87	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	3991	4084	3777	3951	3.98	cps
Cadmium	111-1	2805	2857	2662	2775	3.65	cps
Calcium	43-1	1067	1000	967	1011	5.04	cps
Calcium	44-1	24618	24694	24895	24735	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1613	1533	1563	1570	2.58	cps
Cobalt	59-2	163	137	147	149	9.05	cps
Copper	63-2	1460	1417	1560	1479	4.97	cps
Dysprosium	156-1	23	13	10	16	44.60	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	110	107	77	98	18.77	cps
Erbium	164-2	77	67	70	71	7.16	cps
Gadolinium	160-1	50	57	63	57	11.76	cps
Gadolinium	160-2	383	367	353	368	4.09	cps
Holmium	165-1	12793217	12818456	12941584	12851086	0.62	cps
Holmium	165-2	8192877	8144876	8212798	8183517	0.43	cps
Indium	115-1	11400396	11176175	11200369	11258980	1.09	cps
Indium	115-2	3565357	3569371	3483863	3539530	1.36	cps
Iron	56-2	21734	21349	20634	21239	2.63	cps
Iron	57-2	2087	2220	2237	2181	3.77	cps
Iron	54-2	1927	1900	1930	1919	0.86	cps
Krypton	83-1	180	163	140	161	12.47	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664TB	Instrumnet Name :	P7
Client Sample ID :	PB162664TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:47:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	877	907	903	896	1.84	cps
Lead	207-1	807	717	743	756	6.12	cps
Lead	208-1	1025	1007	993	1009	1.58	cps
Lithium	6-1	1672059	1695373	1656170	1674534	1.18	cps
Magnesium	24-2	3570	3400	3307	3426	3.90	cps
Manganese	55-2	2237	2257	2137	2210	2.91	cps
Molybdenum	94-1	497	527	563	529	6.31	cps
Molybdenum	95-1	293	253	297	281	8.58	cps
Molybdenum	96-1	347	343	337	342	1.49	cps
Molybdenum	97-1	147	127	160	144	11.61	cps
Molybdenum	98-1	367	410	473	417	12.87	cps
Neodymium	150-1	17	23	10	17	39.99	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	446	367	427	414	9.96	cps
Phosphorus	31-2	163	150	157	157	4.26	cps
Potassium	39-2	66153	66280	67331	66588	0.97	cps
Rhodium	103-1	10521122	10652131	10448679	10540644	0.98	cps
Rhodium	103-2	5903857	5897190	5787323	5862790	1.12	cps
Scandium	45-1	6626450	6565181	6487978	6559869	1.06	cps
Scandium	45-2	543253	541270	546448	543657	0.48	cps
Selenium	82-1	294	239	359	297	20.14	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	287	270	287	281	3.42	cps
Silicon	28-1	331366	334425	339515	335102	1.23	cps
Silver	107-1	310	283	200	264	21.70	cps
Silver	109-1	253	220	237	237	7.04	cps
Sodium	23-2	28226	27648	28106	27993	1.09	cps
Strontium	86-1	410	323	280	338	19.60	cps
Strontium	88-1	807	903	753	821	9.26	cps
Sulfur	34-1	220241	223994	222661	222299	0.86	cps
Terbium	159-1	13710533	13458809	13338335	13502559	1.41	cps
Terbium	159-2	8298194	8263194	8078598	8213329	1.44	cps
Thallium	203-1	217	250	190	219	13.73	cps
Thallium	205-1	453	460	440	451	2.26	cps
Tin	118-1	4948	4901	5181	5010	3.00	cps
Titanium	47-1	237	223	207	222	6.76	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162664TB	Instrumnet Name :	P7
Client Sample ID :	PB162664TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:47:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	50	70	66	21.17	cps
Vanadium	51-2	30	10	30	23	49.49	cps
Yttrium	89-1	17982068	17942959	17750448	17891825	0.69	cps
Yttrium	89-2	4148337	4161542	4057780	4122553	1.37	cps
Zinc	66-2	1680	1793	1627	1700	5.01	cps
Zirconium	90-1	1073	1173	1220	1156	6.48	cps
Zirconium	91-1	217	250	300	256	16.41	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BL	Instrumnet Name :	P7
Client Sample ID :	PB162663BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:51:17	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	510	533	477	507	5.62	cps
Antimony	121-1	307	350	593	417	37.09	cps
Arsenic	75-2	13	20	3	12	68.66	cps
Barium	135-1	67	80	87	78	13.09	cps
Barium	137-1	157	110	107	124	22.46	cps
Beryllium	9-1	40	50	60	50	20.00	cps
Bismuth	209-1	7417522	7419353	7462663	7433179	0.34	cps
Bismuth	209-2	5667461	5691957	5642071	5667163	0.44	cps
Bromine	81-1	7862	7625	7512	7667	2.33	cps
Bromine	81-2	43	67	53	54	21.51	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	3957	4114	3751	3941	4.63	cps
Cadmium	111-1	2775	2894	2628	2766	4.81	cps
Calcium	43-1	957	930	1017	968	4.59	cps
Calcium	44-1	23586	23532	23649	23589	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1517	1700	1767	1661	7.80	cps
Cobalt	59-2	70	100	147	106	36.60	cps
Copper	63-2	1553	1240	1497	1430	11.68	cps
Dysprosium	156-1	27	10	23	20	44.10	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	140	110	127	126	11.97	cps
Erbium	164-2	53	73	63	63	15.79	cps
Gadolinium	160-1	53	87	53	64	29.87	cps
Gadolinium	160-2	347	353	377	359	4.39	cps
Holmium	165-1	12878295	12780883	12710770	12789983	0.66	cps
Holmium	165-2	8262457	8148460	8226714	8212544	0.71	cps
Indium	115-1	11298003	11269327	11122145	11229825	0.84	cps
Indium	115-2	3580062	3557096	3487782	3541646	1.36	cps
Iron	56-2	20154	21623	21626	21134	4.02	cps
Iron	57-2	2094	2254	2244	2197	4.08	cps
Iron	54-2	1780	1810	2117	1902	9.80	cps
Krypton	83-1	160	183	200	181	11.09	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BL	Instrumnet Name :	P7
Client Sample ID :	PB162663BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:51:17	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	860	820	857	846	2.63	cps
Lead	207-1	780	860	767	802	6.29	cps
Lead	208-1	830	657	730	739	11.72	cps
Lithium	6-1	1690508	1653545	1682902	1675652	1.16	cps
Magnesium	24-2	3270	3277	3227	3258	0.83	cps
Manganese	55-2	2144	2330	2060	2178	6.35	cps
Molybdenum	94-1	330	417	383	377	11.61	cps
Molybdenum	95-1	170	163	147	160	7.51	cps
Molybdenum	96-1	187	153	213	184	16.30	cps
Molybdenum	97-1	83	97	110	97	13.79	cps
Molybdenum	98-1	190	220	240	217	11.62	cps
Neodymium	150-1	10	17	7	11	45.82	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	402	448	391	414	7.32	cps
Phosphorus	31-2	217	203	203	208	3.70	cps
Potassium	39-2	66745	67392	67117	67085	0.48	cps
Rhodium	103-1	10588162	10571739	10487734	10549212	0.51	cps
Rhodium	103-2	5972932	5894787	5835221	5900980	1.17	cps
Scandium	45-1	6543305	6642005	6454484	6546598	1.43	cps
Scandium	45-2	549126	545610	537895	544210	1.06	cps
Selenium	82-1	265	281	223	256	11.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	250	200	260	237	13.58	cps
Silicon	28-1	303639	304729	307946	305438	0.73	cps
Silver	107-1	183	180	203	189	6.68	cps
Silver	109-1	100	90	93	94	5.39	cps
Sodium	23-2	28273	27795	27712	27926	1.08	cps
Strontium	86-1	290	297	347	311	9.95	cps
Strontium	88-1	830	740	810	793	5.96	cps
Sulfur	34-1	226356	227272	228905	227511	0.57	cps
Terbium	159-1	13546103	13367196	13428916	13447405	0.68	cps
Terbium	159-2	8237413	8264246	8138872	8213510	0.80	cps
Thallium	203-1	187	197	167	183	8.33	cps
Thallium	205-1	353	383	417	384	8.24	cps
Tin	118-1	4761	4851	4998	4870	2.45	cps
Titanium	47-1	257	203	183	214	17.68	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BL	Instrumnet Name :	P7
Client Sample ID :	PB162663BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:51:17	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	20	37	28	30.20	cps
Vanadium	51-2	37	10	33	27	54.49	cps
Yttrium	89-1	17950376	17628053	17955398	17844609	1.05	cps
Yttrium	89-2	4233434	4143659	4116304	4164465	1.47	cps
Zinc	66-2	1553	1593	1620	1589	2.11	cps
Zirconium	90-1	830	887	920	879	5.18	cps
Zirconium	91-1	197	190	140	176	17.64	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BS	Instrumnet Name :	P7
Client Sample ID :	PB162663BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:54:36	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2032854	2041420	2016499	2030258	0.62	cps
Antimony	121-1	5325375	5401991	5395561	5374309	0.79	cps
Arsenic	75-2	265669	266628	266554	266283	0.20	cps
Barium	135-1	6600498	6582663	6586937	6590033	0.14	cps
Barium	137-1	11160870	11127429	11324889	11204396	0.94	cps
Beryllium	9-1	777997	805809	813821	799209	2.35	cps
Bismuth	209-1	7303451	7324742	7284512	7304235	0.28	cps
Bismuth	209-2	5638533	5525669	5599635	5587946	1.03	cps
Bromine	81-1	7622	7425	7335	7461	1.97	cps
Bromine	81-2	60	57	73	63	13.92	cps
Cadmium	108-1	93237	94435	93599	93757	0.66	cps
Cadmium	106-1	135909	139115	137295	137440	1.17	cps
Cadmium	111-1	1277985	1294047	1291004	1287679	0.66	cps
Calcium	43-1	1628658	1649036	1644181	1640625	0.65	cps
Calcium	44-1	24366432	24420735	24548508	24445225	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1988553	2009622	2001146	1999773	0.53	cps
Cobalt	59-2	3078095	3056867	3048244	3061068	0.50	cps
Copper	63-2	21396306	21086595	21195756	21226219	0.74	cps
Dysprosium	156-1	143	153	150	149	3.42	cps
Dysprosium	156-2	327	347	383	352	8.16	cps
Erbium	164-1	213	207	270	230	15.13	cps
Erbium	164-2	130	107	87	108	20.12	cps
Gadolinium	160-1	200	157	140	166	18.71	cps
Gadolinium	160-2	407	407	420	411	1.87	cps
Holmium	165-1	12941966	12823337	12874006	12879770	0.46	cps
Holmium	165-2	8450304	8439304	8467327	8452312	0.17	cps
Indium	115-1	10723465	10834000	10650447	10735971	0.86	cps
Indium	115-2	3470387	3408788	3436240	3438471	0.90	cps
Iron	56-2	84861035	85640719	84669824	85057193	0.60	cps
Iron	57-2	2147895	2152401	2136149	2145482	0.39	cps
Iron	54-2	4761425	4771010	4778981	4770472	0.18	cps
Krypton	83-1	117	130	210	152	33.16	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BS	Instrumnet Name :	P7
Client Sample ID :	PB162663BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:54:36	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16010959	16301817	16238732	16183836	0.95	cps
Lead	207-1	14717310	15018299	14830750	14855453	1.02	cps
Lead	208-1	15219190	15678630	15330450	15409423	1.56	cps
Lithium	6-1	1749468	1780570	1770178	1766739	0.90	cps
Magnesium	24-2	18662607	18779607	18619507	18687240	0.44	cps
Manganese	55-2	14173388	14061164	14213055	14149202	0.56	cps
Molybdenum	94-1	19436872	19631291	19729349	19599171	0.76	cps
Molybdenum	95-1	28450220	28576456	28883935	28636870	0.78	cps
Molybdenum	96-1	30727895	30734029	31222448	30894790	0.92	cps
Molybdenum	97-1	17435879	17421403	17628063	17495115	0.66	cps
Molybdenum	98-1	45009176	45007203	45495949	45170776	0.62	cps
Neodymium	150-1	367	333	330	343	5.91	cps
Neodymium	150-2	127	93	100	107	16.54	cps
Nickel	60-2	707978	700591	695294	701287	0.91	cps
Phosphorus	31-2	117185	116311	116788	116761	0.37	cps
Potassium	39-2	11136928	11075921	11002444	11071764	0.61	cps
Rhodium	103-1	9962086	9895450	9852009	9903181	0.56	cps
Rhodium	103-2	5671211	5630436	5704634	5668760	0.66	cps
Scandium	45-1	6555188	6416590	6469353	6480377	1.08	cps
Scandium	45-2	528945	521746	526324	525671	0.69	cps
Selenium	82-1	81714	81677	81177	81523	0.37	cps
Selenium	77-2	6812	7275	7065	7051	3.29	cps
Selenium	78-2	24727	24253	24537	24506	0.97	cps
Silicon	28-1	42905771	43802246	42944716	43217578	1.17	cps
Silver	107-1	6300687	6296007	6301626	6299440	0.05	cps
Silver	109-1	6008513	5980387	5996298	5995066	0.24	cps
Sodium	23-2	29690753	30130040	29660385	29827060	0.88	cps
Strontium	86-1	42030314	42514310	42689221	42411282	0.80	cps
Strontium	88-1	365805328	372259008	371397848	369820728	0.95	cps
Sulfur	34-1	631271	634459	629503	631745	0.40	cps
Terbium	159-1	13405821	13608950	13455335	13490035	0.79	cps
Terbium	159-2	8260472	8404829	8314831	8326711	0.88	cps
Thallium	203-1	4202644	4250765	4348904	4267438	1.75	cps
Thallium	205-1	9933236	9979630	10119044	10010636	0.97	cps
Tin	118-1	4227318	4206337	4273023	4235559	0.81	cps
Titanium	47-1	7503628	7524016	7549815	7525820	0.31	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663BS	Instrumnet Name :	P7
Client Sample ID :	PB162663BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 18:54:36	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12746045	13076757	12930829	12917877	1.28	cps
Vanadium	51-2	1808013	1788706	1783778	1793499	0.71	cps
Yttrium	89-1	17762610	17632487	17611718	17668938	0.46	cps
Yttrium	89-2	4100915	3988349	4057584	4048949	1.40	cps
Zinc	66-2	3596032	3601520	3632091	3609881	0.54	cps
Zirconium	90-1	9196115	9201676	9394801	9264197	1.22	cps
Zirconium	91-1	2032894	2052717	2080391	2055334	1.16	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-08-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200915	1201753	1202369	1201679	0.06	cps
Antimony	121-1	3857	3834	4151	3947	4.47	cps
Arsenic	75-2	337	350	353	347	2.54	cps
Barium	135-1	29664	33378	30142	31061	6.50	cps
Barium	137-1	52406	54266	53346	53339	1.74	cps
Beryllium	9-1	227	193	177	199	12.80	cps
Bismuth	209-1	7466575	7247612	7355273	7356487	1.49	cps
Bismuth	209-2	5704902	5551351	5635078	5630444	1.37	cps
Bromine	81-1	7819	7639	7682	7713	1.22	cps
Bromine	81-2	143	133	137	138	3.70	cps
Cadmium	108-1	53	17	23	31	62.77	cps
Cadmium	106-1	4084	3707	3694	3828	5.79	cps
Cadmium	111-1	2991	2747	2749	2829	4.97	cps
Calcium	43-1	337766	344410	345945	342707	1.27	cps
Calcium	44-1	5264824	5249695	5368187	5294235	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11605	11915	12165	11895	2.36	cps
Cobalt	59-2	73934	72685	72400	73006	1.12	cps
Copper	63-2	118582	117540	116530	117551	0.87	cps
Dysprosium	156-1	20198	20522	20582	20434	1.01	cps
Dysprosium	156-2	14818	14714	14918	14817	0.69	cps
Erbium	164-1	24158	24117	24161	24145	0.10	cps
Erbium	164-2	15278	15145	15676	15366	1.80	cps
Gadolinium	160-1	21507	21657	20959	21374	1.72	cps
Gadolinium	160-2	14785	14588	14478	14617	1.06	cps
Holmium	165-1	12793198	12881288	12581370	12751952	1.21	cps
Holmium	165-2	8349174	8235235	8379904	8321438	0.92	cps
Indium	115-1	10943850	10843474	10902922	10896749	0.46	cps
Indium	115-2	3561498	3495129	3469729	3508785	1.35	cps
Iron	56-2	72488551	71007012	71595466	71697009	1.04	cps
Iron	57-2	1822455	1773909	1779589	1791984	1.48	cps
Iron	54-2	3959031	3926901	3926475	3937469	0.47	cps
Krypton	83-1	207	130	207	181	24.44	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-08-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7622	7696	7589	7636	0.72	cps
Lead	207-1	6608	6588	6608	6602	0.17	cps
Lead	208-1	22161	21806	21093	21687	2.51	cps
Lithium	6-1	1721065	1703633	1664720	1696473	1.70	cps
Magnesium	24-2	2269792	2272577	2254359	2265576	0.43	cps
Manganese	55-2	902375	901792	897456	900541	0.30	cps
Molybdenum	94-1	2294	2094	2060	2149	5.87	cps
Molybdenum	95-1	2544	2117	2080	2247	11.47	cps
Molybdenum	96-1	3707	3494	3490	3564	3.48	cps
Molybdenum	97-1	1557	1407	1330	1431	8.06	cps
Molybdenum	98-1	3914	3317	3337	3523	9.62	cps
Neodymium	150-1	25019	25426	24869	25105	1.15	cps
Neodymium	150-2	13573	13583	13900	13686	1.36	cps
Nickel	60-2	11277	11677	11168	11374	2.36	cps
Phosphorus	31-2	6095	5981	6368	6148	3.23	cps
Potassium	39-2	153370	152680	152865	152972	0.23	cps
Rhodium	103-1	10208172	10127184	10233297	10189551	0.54	cps
Rhodium	103-2	5854556	5810448	5805483	5823495	0.46	cps
Scandium	45-1	6486772	6483171	6519229	6496391	0.31	cps
Scandium	45-2	529853	531669	527246	529589	0.42	cps
Selenium	82-1	274	347	325	315	11.91	cps
Selenium	77-2	40	57	33	43	27.74	cps
Selenium	78-2	293	380	320	331	13.41	cps
Silicon	28-1	19405912	19861227	19607119	19624753	1.16	cps
Silver	107-1	820	707	660	729	11.29	cps
Silver	109-1	773	703	577	684	14.56	cps
Sodium	23-2	1199829	1219627	1195590	1205015	1.06	cps
Strontium	86-1	105763	104893	104618	105091	0.57	cps
Strontium	88-1	912222	913170	918197	914529	0.35	cps
Sulfur	34-1	2357933	2388824	2397554	2381437	0.87	cps
Terbium	159-1	13262082	13202522	13294397	13253000	0.35	cps
Terbium	159-2	8388812	8211219	8291623	8297218	1.07	cps
Thallium	203-1	573	460	407	480	17.73	cps
Thallium	205-1	1217	1163	1017	1132	9.15	cps
Tin	118-1	5514	5604	5464	5528	1.28	cps
Titanium	47-1	7402	7775	7502	7560	2.56	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-02DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-08-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 18:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9340	9130	9277	9249	1.17	cps
Vanadium	51-2	120678	120120	119438	120078	0.52	cps
Yttrium	89-1	17739493	17633107	17851945	17741515	0.62	cps
Yttrium	89-2	4240916	4177208	4207106	4208410	0.76	cps
Zinc	66-2	56245	55754	56694	56231	0.84	cps
Zirconium	90-1	2224	2077	2194	2165	3.58	cps
Zirconium	91-1	460	540	530	510	8.55	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-09-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:00:31	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1334885	1336467	1341050	1337468	0.24	cps
Antimony	121-1	950	1117	1143	1070	9.79	cps
Arsenic	75-2	427	467	393	429	8.56	cps
Barium	135-1	30960	30947	31471	31126	0.96	cps
Barium	137-1	53293	53122	53570	53328	0.42	cps
Beryllium	9-1	137	143	180	153	15.22	cps
Bismuth	209-1	7369279	7276083	7234834	7293399	0.94	cps
Bismuth	209-2	5605067	5670521	5564359	5613316	0.95	cps
Bromine	81-1	7929	8006	8122	8019	1.21	cps
Bromine	81-2	157	190	183	177	9.98	cps
Cadmium	108-1	37	43	30	37	18.18	cps
Cadmium	106-1	4277	4034	4057	4123	3.26	cps
Cadmium	111-1	3098	2950	2932	2994	3.05	cps
Calcium	43-1	377625	381587	385534	381582	1.04	cps
Calcium	44-1	5889772	5942912	5909912	5914199	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14314	14304	13870	14162	1.79	cps
Cobalt	59-2	90323	90018	88968	89770	0.79	cps
Copper	63-2	132648	130506	131656	131604	0.81	cps
Dysprosium	156-1	25166	25550	24715	25144	1.66	cps
Dysprosium	156-2	18576	18599	18415	18530	0.54	cps
Erbium	164-1	28803	29087	28486	28792	1.04	cps
Erbium	164-2	18506	18923	18549	18659	1.23	cps
Gadolinium	160-1	26008	26134	25747	25963	0.76	cps
Gadolinium	160-2	17781	17521	18422	17908	2.59	cps
Holmium	165-1	12757626	12933769	12757760	12816385	0.79	cps
Holmium	165-2	8235254	8372412	8052211	8219959	1.95	cps
Indium	115-1	11004232	10951091	11122083	11025802	0.79	cps
Indium	115-2	3595308	3502906	3532823	3543679	1.33	cps
Iron	56-2	84599930	84223450	84673579	84498987	0.29	cps
Iron	57-2	2093290	2102913	2146300	2114168	1.34	cps
Iron	54-2	4703479	4573682	4548474	4608545	1.80	cps
Krypton	83-1	197	173	173	181	7.44	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-09-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:00:31	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9480	9427	9190	9366	1.65	cps
Lead	207-1	7986	8176	7776	7979	2.51	cps
Lead	208-1	24942	24951	25074	24989	0.30	cps
Lithium	6-1	1676291	1623953	1610046	1636763	2.13	cps
Magnesium	24-2	2747383	2691596	2713302	2717427	1.03	cps
Manganese	55-2	1027743	1026340	1029817	1027967	0.17	cps
Molybdenum	94-1	1450	1397	1427	1425	1.88	cps
Molybdenum	95-1	1077	1050	1227	1118	8.52	cps
Molybdenum	96-1	2440	2407	2464	2437	1.17	cps
Molybdenum	97-1	667	817	757	747	10.11	cps
Molybdenum	98-1	1867	1807	1890	1855	2.32	cps
Neodymium	150-1	31271	31903	31251	31475	1.18	cps
Neodymium	150-2	17130	16947	17080	17053	0.56	cps
Nickel	60-2	15383	15089	15105	15193	1.09	cps
Phosphorus	31-2	8746	8699	8869	8771	1.00	cps
Potassium	39-2	179757	178822	178088	178889	0.47	cps
Rhodium	103-1	10268351	10377025	10259772	10301716	0.63	cps
Rhodium	103-2	5929298	6019619	5796886	5915267	1.89	cps
Scandium	45-1	6468848	6530019	6440358	6479742	0.71	cps
Scandium	45-2	544226	542242	540262	542243	0.37	cps
Selenium	82-1	328	346	396	357	9.83	cps
Selenium	77-2	40	60	50	50	20.00	cps
Selenium	78-2	357	297	320	324	9.32	cps
Silicon	28-1	20340979	20782028	20921400	20681469	1.47	cps
Silver	107-1	333	297	257	296	12.97	cps
Silver	109-1	217	283	310	270	17.81	cps
Sodium	23-2	1920022	1890950	1878338	1896437	1.13	cps
Strontium	86-1	108455	111104	110705	110088	1.30	cps
Strontium	88-1	944081	957748	950058	950629	0.72	cps
Sulfur	34-1	2693399	2667168	2728978	2696515	1.15	cps
Terbium	159-1	13629529	13628947	13288671	13515716	1.45	cps
Terbium	159-2	8308729	8287116	8205361	8267069	0.66	cps
Thallium	203-1	287	320	297	301	5.68	cps
Thallium	205-1	700	697	737	711	3.12	cps
Tin	118-1	5285	5011	5198	5164	2.71	cps
Titanium	47-1	11928	12182	12395	12168	1.92	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-04DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-09-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:00:31	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11245	10941	11181	11123	1.44	cps
Vanadium	51-2	147577	145430	147169	146725	0.78	cps
Yttrium	89-1	18281975	18212708	18180544	18225076	0.28	cps
Yttrium	89-2	4268108	4320144	4255507	4281253	0.80	cps
Zinc	66-2	65493	66497	65349	65780	0.95	cps
Zirconium	90-1	2070	1890	2064	2008	5.08	cps
Zirconium	91-1	393	383	383	387	1.49	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-10-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:03:41	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1356732	1368193	1333497	1352807	1.31	cps
Antimony	121-1	537	620	647	601	9.55	cps
Arsenic	75-2	280	317	307	301	6.29	cps
Barium	135-1	23980	24187	24788	24319	1.73	cps
Barium	137-1	42373	42316	42139	42276	0.29	cps
Beryllium	9-1	107	133	137	126	13.10	cps
Bismuth	209-1	7459583	7423078	7416876	7433179	0.31	cps
Bismuth	209-2	5712790	5162562	6396880	5757411	10.74	cps
Bromine	81-1	8209	8006	8229	8148	1.52	cps
Bromine	81-2	133	153	163	150	10.18	cps
Cadmium	108-1	27	30	27	28	6.92	cps
Cadmium	106-1	4371	4137	4197	4235	2.86	cps
Cadmium	111-1	3121	2988	3026	3045	2.24	cps
Calcium	43-1	241496	243717	246773	243995	1.09	cps
Calcium	44-1	3755264	3800732	3833692	3796563	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11821	11641	11735	11732	0.77	cps
Cobalt	59-2	66068	66312	64615	65665	1.40	cps
Copper	63-2	63233	63183	61820	62745	1.28	cps
Dysprosium	156-1	26552	27757	27203	27171	2.22	cps
Dysprosium	156-2	20044	19661	19444	19716	1.54	cps
Erbium	164-1	30884	31168	31873	31308	1.63	cps
Erbium	164-2	20064	19500	19250	19605	2.13	cps
Gadolinium	160-1	27664	29150	28399	28404	2.62	cps
Gadolinium	160-2	19527	18903	18779	19070	2.10	cps
Holmium	165-1	13016235	13180425	13211459	13136040	0.80	cps
Holmium	165-2	8476592	7798082	9549514	8608063	10.26	cps
Indium	115-1	11328633	11361849	11311220	11333901	0.23	cps
Indium	115-2	3650237	3268727	4048412	3655792	10.66	cps
Iron	56-2	97061135	97567022	95422252	96683470	1.16	cps
Iron	57-2	2447766	2384790	2394036	2408864	1.41	cps
Iron	54-2	5411082	5319012	5243997	5324697	1.57	cps
Krypton	83-1	233	187	180	200	14.53	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-10-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:03:41	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7049	7009	7175	7077	1.23	cps
Lead	207-1	5888	5741	6021	5884	2.38	cps
Lead	208-1	13886	14463	13887	14079	2.37	cps
Lithium	6-1	1652559	1636135	1564480	1617725	2.90	cps
Magnesium	24-2	2905230	2867909	2803325	2858822	1.80	cps
Manganese	55-2	743094	739529	731767	738130	0.78	cps
Molybdenum	94-1	2154	2074	1917	2048	5.88	cps
Molybdenum	95-1	820	803	787	803	2.08	cps
Molybdenum	96-1	2314	2384	2490	2396	3.71	cps
Molybdenum	97-1	460	407	433	433	6.15	cps
Molybdenum	98-1	1213	1210	1237	1220	1.19	cps
Neodymium	150-1	34178	34826	34412	34472	0.95	cps
Neodymium	150-2	18579	18409	18105	18364	1.31	cps
Nickel	60-2	15852	15896	15396	15715	1.76	cps
Phosphorus	31-2	9983	10053	9843	9960	1.07	cps
Potassium	39-2	158445	158465	157576	158162	0.32	cps
Rhodium	103-1	10569441	10454557	10322267	10448755	1.18	cps
Rhodium	103-2	6031901	5397860	6706980	6045580	10.83	cps
Scandium	45-1	6619036	6654562	6692792	6655463	0.55	cps
Scandium	45-2	557620	504335	620698	560884	10.39	cps
Selenium	82-1	247	380	384	337	23.17	cps
Selenium	77-2	53	103	53	70	41.25	cps
Selenium	78-2	333	373	357	354	5.67	cps
Silicon	28-1	17172163	17567323	17570136	17436541	1.31	cps
Silver	107-1	280	270	237	262	8.65	cps
Silver	109-1	157	137	227	173	27.26	cps
Sodium	23-2	1546995	1547335	1515602	1536644	1.19	cps
Strontium	86-1	89832	90040	90881	90251	0.62	cps
Strontium	88-1	773029	776239	780961	776743	0.51	cps
Sulfur	34-1	4372448	4388794	4439093	4400112	0.79	cps
Terbium	159-1	13632477	13546291	13790298	13656355	0.91	cps
Terbium	159-2	8492161	7635160	9397344	8508222	10.36	cps
Thallium	203-1	203	270	230	234	14.31	cps
Thallium	205-1	660	570	643	624	7.67	cps
Tin	118-1	5695	5644	6058	5799	3.89	cps
Titanium	47-1	38419	39798	38362	38859	2.09	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-06DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-10-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:03:41	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10918	11051	10951	10973	0.63	cps
Vanadium	51-2	159155	158268	155927	157783	1.06	cps
Yttrium	89-1	18606695	18429623	18630333	18555550	0.59	cps
Yttrium	89-2	4381391	4012150	4848247	4413929	9.49	cps
Zinc	66-2	55533	56202	54676	55470	1.38	cps
Zirconium	90-1	4104	4304	4491	4300	4.50	cps
Zirconium	91-1	910	923	920	918	0.76	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-11-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:06:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1030865	1039839	1034744	1035150	0.43	cps
Antimony	121-1	433	427	470	443	5.26	cps
Arsenic	75-2	243	227	280	250	10.91	cps
Barium	135-1	23206	22541	22915	22887	1.46	cps
Barium	137-1	38903	39224	39709	39279	1.03	cps
Beryllium	9-1	130	123	73	109	28.45	cps
Bismuth	209-1	7392089	7487783	7468823	7449565	0.68	cps
Bismuth	209-2	5681281	5607960	5596451	5628564	0.82	cps
Bromine	81-1	8002	7729	8089	7940	2.37	cps
Bromine	81-2	157	133	123	138	12.42	cps
Cadmium	108-1	17	23	27	22	22.91	cps
Cadmium	106-1	4051	4074	4097	4074	0.57	cps
Cadmium	111-1	2914	2922	2939	2925	0.45	cps
Calcium	43-1	234606	240930	237907	237814	1.33	cps
Calcium	44-1	3714227	3747795	3652388	3704803	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10020	10153	10154	10109	0.76	cps
Cobalt	59-2	56191	56449	55730	56123	0.65	cps
Copper	63-2	75492	75207	75389	75363	0.19	cps
Dysprosium	156-1	20168	19781	19884	19944	1.01	cps
Dysprosium	156-2	14451	14781	14501	14578	1.22	cps
Erbium	164-1	23019	23049	23126	23065	0.24	cps
Erbium	164-2	14868	14982	14738	14862	0.82	cps
Gadolinium	160-1	20675	21250	20929	20951	1.37	cps
Gadolinium	160-2	14104	13830	14357	14097	1.87	cps
Holmium	165-1	13047556	13001443	12963831	13004276	0.32	cps
Holmium	165-2	8384765	8344561	8418716	8382681	0.44	cps
Indium	115-1	11317538	11315595	11201479	11278204	0.59	cps
Indium	115-2	3621664	3585554	3596155	3601124	0.52	cps
Iron	56-2	69782551	69402189	68148129	69110956	1.24	cps
Iron	57-2	1740298	1741431	1730727	1737486	0.34	cps
Iron	54-2	3837540	3828351	3826085	3830659	0.16	cps
Krypton	83-1	197	153	187	179	12.68	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-11-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:06:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7219	7232	7165	7205	0.49	cps
Lead	207-1	6191	6352	5828	6124	4.38	cps
Lead	208-1	15199	14762	15965	15308	3.98	cps
Lithium	6-1	1576811	1567865	1590922	1578533	0.74	cps
Magnesium	24-2	2214774	2247840	2226550	2229721	0.75	cps
Manganese	55-2	642027	643448	634991	640155	0.71	cps
Molybdenum	94-1	1273	1290	1327	1297	2.10	cps
Molybdenum	95-1	540	497	523	520	4.20	cps
Molybdenum	96-1	1610	1587	1797	1665	6.92	cps
Molybdenum	97-1	357	303	437	366	18.36	cps
Molybdenum	98-1	727	817	857	800	8.32	cps
Neodymium	150-1	24511	24959	25226	24899	1.45	cps
Neodymium	150-2	13713	13940	13884	13846	0.85	cps
Nickel	60-2	13337	12962	12756	13018	2.26	cps
Phosphorus	31-2	7225	7148	7402	7258	1.79	cps
Potassium	39-2	147725	147695	146453	147291	0.49	cps
Rhodium	103-1	10709731	10506542	10718626	10644967	1.13	cps
Rhodium	103-2	6012496	6026813	5987740	6009016	0.33	cps
Scandium	45-1	6783098	6807945	6589355	6726799	1.78	cps
Scandium	45-2	562129	568162	557868	562720	0.92	cps
Selenium	82-1	366	402	378	382	4.81	cps
Selenium	77-2	57	73	43	58	26.01	cps
Selenium	78-2	363	350	320	344	6.44	cps
Silicon	28-1	13528354	13437136	12919467	13294985	2.47	cps
Silver	107-1	200	203	207	203	1.64	cps
Silver	109-1	143	103	177	141	26.02	cps
Sodium	23-2	1578371	1551134	1559083	1562863	0.90	cps
Strontium	86-1	85090	85335	84990	85139	0.21	cps
Strontium	88-1	743249	744897	736801	741649	0.58	cps
Sulfur	34-1	2505553	2524450	2528896	2519633	0.49	cps
Terbium	159-1	13783407	13579038	13607391	13656612	0.81	cps
Terbium	159-2	8509980	8509023	8364327	8461110	0.99	cps
Thallium	203-1	253	197	230	227	12.57	cps
Thallium	205-1	577	507	567	550	6.88	cps
Tin	118-1	4758	4517	4751	4675	2.92	cps
Titanium	47-1	16376	16913	16983	16757	1.98	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-08DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-11-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:06:53	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8650	8646	8539	8612	0.73	cps
Vanadium	51-2	125133	125802	124902	125279	0.37	cps
Yttrium	89-1	18736019	18533206	18432003	18567076	0.83	cps
Yttrium	89-2	4405175	4384977	4289741	4359964	1.41	cps
Zinc	66-2	48341	47880	47699	47973	0.69	cps
Zirconium	90-1	2524	2667	2737	2642	4.12	cps
Zirconium	91-1	603	500	657	587	13.58	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:12:04	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9879723	9936646	9869359	9895243	0.37	cps
Antimony	121-1	5289489	5257138	5300437	5282355	0.43	cps
Arsenic	75-2	262625	261887	261339	261950	0.25	cps
Barium	135-1	6290553	6247273	6156935	6231587	1.09	cps
Barium	137-1	10776488	10680272	10699029	10718596	0.48	cps
Beryllium	9-1	757460	781192	796780	778478	2.54	cps
Bismuth	209-1	6918367	6807126	6859489	6861661	0.81	cps
Bismuth	209-2	5260087	4965119	5284750	5169985	3.44	cps
Bromine	81-1	7599	7922	7519	7680	2.78	cps
Bromine	81-2	77	97	83	86	11.90	cps
Cadmium	108-1	88954	89182	89832	89323	0.51	cps
Cadmium	106-1	129410	130772	129561	129915	0.57	cps
Cadmium	111-1	1222344	1222907	1219305	1221519	0.16	cps
Calcium	43-1	6938182	6987769	7009477	6978476	0.52	cps
Calcium	44-1	110925202	111317155	109643305	110628554	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1904515	1917792	1903095	1908467	0.42	cps
Cobalt	59-2	2867178	2863574	2828688	2853147	0.75	cps
Copper	63-2	20360902	20272771	20202448	20278707	0.39	cps
Dysprosium	156-1	340	363	307	337	8.46	cps
Dysprosium	156-2	413	513	397	441	14.30	cps
Erbium	164-1	400	373	320	364	11.18	cps
Erbium	164-2	197	230	220	216	7.93	cps
Gadolinium	160-1	277	290	290	286	2.70	cps
Gadolinium	160-2	480	413	563	486	15.48	cps
Holmium	165-1	12810869	12497951	12497703	12602174	1.43	cps
Holmium	165-2	8249399	7887240	8365797	8167479	3.06	cps
Indium	115-1	10468497	10240083	10158820	10289133	1.56	cps
Indium	115-2	3297945	3043303	3277671	3206306	4.41	cps
Iron	56-2	404427434	400758594	400504554	401896861	0.55	cps
Iron	57-2	9955477	10030322	9878163	9954654	0.76	cps
Iron	54-2	21910280	22027601	22081166	22006349	0.40	cps
Krypton	83-1	203	157	197	186	13.60	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:12:04	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14718347	15213667	15107906	15013307	1.74	cps
Lead	207-1	13672465	14020970	13877475	13856970	1.26	cps
Lead	208-1	14775675	14434676	14841676	14684009	1.49	cps
Lithium	6-1	1685494	1693723	1757396	1712204	2.30	cps
Magnesium	24-2	89114695	88965289	89450962	89176982	0.28	cps
Manganese	55-2	13452902	13588930	13491177	13511003	0.52	cps
Molybdenum	94-1	18840230	18887782	18667669	18798560	0.62	cps
Molybdenum	95-1	27351894	27141690	27033155	27175580	0.60	cps
Molybdenum	96-1	29580742	29564213	29591229	29578728	0.05	cps
Molybdenum	97-1	16706595	16845785	16859932	16804104	0.50	cps
Molybdenum	98-1	43326713	43416031	43579123	43440622	0.29	cps
Neodymium	150-1	413	413	477	434	8.42	cps
Neodymium	150-2	170	163	227	187	18.64	cps
Nickel	60-2	641586	639085	633070	637914	0.69	cps
Phosphorus	31-2	112030	111113	109599	110914	1.11	cps
Potassium	39-2	51957566	52313938	51726363	51999289	0.57	cps
Rhodium	103-1	9365415	9159999	9185913	9237109	1.21	cps
Rhodium	103-2	5313363	5004799	5295783	5204648	3.33	cps
Scandium	45-1	6407677	6394224	6390454	6397452	0.14	cps
Scandium	45-2	508573	476981	504034	496529	3.44	cps
Selenium	82-1	78122	78502	77446	78023	0.69	cps
Selenium	77-2	6628	6908	6445	6660	3.51	cps
Selenium	78-2	23495	22761	22657	22971	1.99	cps
Silicon	28-1	42283612	42969689	43327613	42860304	1.24	cps
Silver	107-1	5976407	5894821	5907202	5926143	0.74	cps
Silver	109-1	5736525	5701468	5675781	5704591	0.53	cps
Sodium	23-2	140264648	140868115	140167988	140433583	0.27	cps
Strontium	86-1	40497065	40687679	40561414	40582053	0.24	cps
Strontium	88-1	354137768	355290048	353998835	354475550	0.20	cps
Sulfur	34-1	610406	615529	614879	613605	0.45	cps
Terbium	159-1	13257463	13159691	13172140	13196431	0.40	cps
Terbium	159-2	8197851	7715169	8306813	8073277	3.90	cps
Thallium	203-1	3994892	3939857	3952934	3962561	0.73	cps
Thallium	205-1	9366508	9536578	9409696	9437594	0.94	cps
Tin	118-1	3995872	3952833	4004473	3984393	0.69	cps
Titanium	47-1	7170510	7216584	7212844	7199979	0.36	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:12:04	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12254952	12609225	12702070	12522082	1.88	cps
Vanadium	51-2	1792848	1802474	1756428	1783917	1.36	cps
Yttrium	89-1	17396858	17203304	17047751	17215971	1.02	cps
Yttrium	89-2	4001587	3759209	3980541	3913779	3.43	cps
Zinc	66-2	3483173	3458881	3442555	3461537	0.59	cps
Zirconium	90-1	8954938	9071533	8932326	8986266	0.83	cps
Zirconium	91-1	2013825	2023885	2034157	2023956	0.50	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:14:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580	590	633	601	4.72	cps
Antimony	121-1	4284	4467	5044	4599	8.63	cps
Arsenic	75-2	13	17	13	14	13.35	cps
Barium	135-1	310	237	167	238	30.14	cps
Barium	137-1	587	360	340	429	31.94	cps
Beryllium	9-1	150	150	87	129	28.37	cps
Bismuth	209-1	7743438	7741023	7656360	7713607	0.64	cps
Bismuth	209-2	5811002	5951171	5841325	5867832	1.26	cps
Bromine	81-1	6995	7552	7675	7407	4.89	cps
Bromine	81-2	87	113	110	103	14.06	cps
Cadmium	108-1	30	13	20	21	39.75	cps
Cadmium	106-1	4211	4341	3891	4147	5.59	cps
Cadmium	111-1	3056	3139	2796	2997	5.97	cps
Calcium	43-1	1707	1413	1460	1527	10.33	cps
Calcium	44-1	33939	31991	31326	32419	4.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3774	3754	3801	3776	0.62	cps
Cobalt	59-2	273	270	287	277	3.19	cps
Copper	63-2	2197	2197	2190	2195	0.18	cps
Dysprosium	156-1	17	7	13	12	41.65	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	83	93	113	97	15.81	cps
Erbium	164-2	50	70	47	56	22.71	cps
Gadolinium	160-1	37	47	57	47	21.43	cps
Gadolinium	160-2	437	350	363	383	12.17	cps
Holmium	165-1	13064026	13011298	12938267	13004531	0.49	cps
Holmium	165-2	8557171	8529034	8394831	8493678	1.02	cps
Indium	115-1	11227321	11214297	11192772	11211463	0.16	cps
Indium	115-2	3588702	3527263	3530551	3548839	0.97	cps
Iron	56-2	44207	42671	42788	43222	1.98	cps
Iron	57-2	2500	2754	2590	2615	4.91	cps
Iron	54-2	3144	3074	3150	3123	1.36	cps
Krypton	83-1	130	130	193	151	24.20	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:14:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2194	1843	1793	1943	11.22	cps
Lead	207-1	1897	1823	1623	1781	7.94	cps
Lead	208-1	2665	2107	2230	2334	12.55	cps
Lithium	6-1	1902667	1809659	1792088	1834805	3.24	cps
Magnesium	24-2	4521	4877	4884	4761	4.37	cps
Manganese	55-2	2284	2127	2220	2210	3.57	cps
Molybdenum	94-1	1823	1570	1513	1636	10.09	cps
Molybdenum	95-1	2457	1913	1950	2107	14.42	cps
Molybdenum	96-1	2647	2167	2224	2346	11.18	cps
Molybdenum	97-1	1603	1227	1127	1319	19.06	cps
Molybdenum	98-1	3784	3107	3374	3422	9.96	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	20	0	9	114.55	cps
Nickel	60-2	1269	1316	1137	1241	7.47	cps
Phosphorus	31-2	173	183	180	179	2.85	cps
Potassium	39-2	67988	68641	68085	68238	0.52	cps
Rhodium	103-1	10424011	10538422	10402852	10455095	0.70	cps
Rhodium	103-2	5990688	5963879	5887769	5947445	0.90	cps
Scandium	45-1	6715565	6598323	6661569	6658486	0.88	cps
Scandium	45-2	539862	532716	527592	533390	1.16	cps
Selenium	82-1	312	332	272	305	9.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	293	270	220	261	14.35	cps
Silicon	28-1	299557	298159	299412	299043	0.26	cps
Silver	107-1	860	640	547	682	23.58	cps
Silver	109-1	863	640	497	667	27.72	cps
Sodium	23-2	52061	51870	49600	51177	2.68	cps
Strontium	86-1	2184	1363	1500	1682	26.12	cps
Strontium	88-1	16593	11428	10003	12675	27.35	cps
Sulfur	34-1	222675	224394	222547	223205	0.46	cps
Terbium	159-1	13877160	13680340	13566626	13708042	1.15	cps
Terbium	159-2	8594346	8452467	8493325	8513379	0.86	cps
Thallium	203-1	490	493	420	468	8.85	cps
Thallium	205-1	1277	1157	1007	1147	11.80	cps
Tin	118-1	4858	4861	4914	4878	0.65	cps
Titanium	47-1	567	457	540	521	11.01	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:14:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	553	383	377	438	22.87	cps
Vanadium	51-2	77	70	57	68	15.02	cps
Yttrium	89-1	18024861	17748965	17722002	17831943	0.94	cps
Yttrium	89-2	4200618	4165422	4101453	4155831	1.21	cps
Zinc	66-2	2884	3184	2964	3010	5.16	cps
Zirconium	90-1	1653	1333	1480	1489	10.76	cps
Zirconium	91-1	347	300	353	333	8.72	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-12-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:18:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1297182	1280443	1266644	1281423	1.19	cps
Antimony	121-1	1193	1343	1607	1381	15.15	cps
Arsenic	75-2	413	390	423	409	4.18	cps
Barium	135-1	30904	30857	30974	30911	0.19	cps
Barium	137-1	53386	54604	54273	54088	1.16	cps
Beryllium	9-1	163	197	160	173	11.70	cps
Bismuth	209-1	7442205	7469489	7439853	7450516	0.22	cps
Bismuth	209-2	5706505	5712623	5816246	5745125	1.07	cps
Bromine	81-1	7519	7565	7642	7575	0.82	cps
Bromine	81-2	190	143	147	160	16.27	cps
Cadmium	108-1	23	13	30	22	37.76	cps
Cadmium	106-1	4327	4024	3974	4108	4.66	cps
Cadmium	111-1	3153	2974	2891	3006	4.45	cps
Calcium	43-1	277480	279747	282991	280072	0.99	cps
Calcium	44-1	4370365	4327761	4303743	4333956	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12409	12352	12515	12425	0.67	cps
Cobalt	59-2	84375	85042	83232	84217	1.09	cps
Copper	63-2	134525	134407	131456	133462	1.30	cps
Dysprosium	156-1	20582	20866	20635	20694	0.73	cps
Dysprosium	156-2	15218	15409	15575	15401	1.16	cps
Erbium	164-1	23463	23750	23420	23544	0.76	cps
Erbium	164-2	15495	15525	14825	15282	2.59	cps
Gadolinium	160-1	21259	21617	21847	21574	1.37	cps
Gadolinium	160-2	15095	15018	14221	14778	3.28	cps
Holmium	165-1	12825014	12965070	12824214	12871433	0.63	cps
Holmium	165-2	8332094	8363796	8430421	8375437	0.60	cps
Indium	115-1	10990250	11007012	10979118	10992127	0.13	cps
Indium	115-2	3492638	3405617	3631263	3509839	3.24	cps
Iron	56-2	78946830	78427211	77062831	78145624	1.25	cps
Iron	57-2	1970224	1953308	1895190	1939574	2.03	cps
Iron	54-2	4257860	4212099	4299605	4256521	1.03	cps
Krypton	83-1	213	207	217	212	2.40	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-12-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:18:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7692	7425	7666	7594	1.94	cps
Lead	207-1	7089	6828	6612	6843	3.49	cps
Lead	208-1	22828	23429	24105	23454	2.72	cps
Lithium	6-1	1773296	1775770	1750582	1766549	0.79	cps
Magnesium	24-2	2514502	2437686	2519369	2490519	1.84	cps
Manganese	55-2	735337	723539	723735	727537	0.93	cps
Molybdenum	94-1	1330	1297	1283	1303	1.84	cps
Molybdenum	95-1	903	1043	953	967	7.34	cps
Molybdenum	96-1	2050	2060	2170	2094	3.18	cps
Molybdenum	97-1	620	577	533	577	7.51	cps
Molybdenum	98-1	1463	1523	1577	1521	3.73	cps
Neodymium	150-1	27190	26251	27160	26867	1.99	cps
Neodymium	150-2	15308	14975	14441	14908	2.94	cps
Nickel	60-2	14421	14670	14515	14536	0.87	cps
Phosphorus	31-2	7308	7625	7195	7376	3.02	cps
Potassium	39-2	231903	229748	233521	231724	0.82	cps
Rhodium	103-1	10295072	10249210	10212716	10252333	0.40	cps
Rhodium	103-2	5858977	5771094	5857609	5829227	0.86	cps
Scandium	45-1	6582348	6590392	6548742	6573827	0.34	cps
Scandium	45-2	536886	530719	539885	535830	0.87	cps
Selenium	82-1	316	341	285	314	9.08	cps
Selenium	77-2	43	57	60	53	16.54	cps
Selenium	78-2	317	243	340	300	16.81	cps
Silicon	28-1	20671786	20930732	20892671	20831730	0.67	cps
Silver	107-1	287	297	290	291	1.75	cps
Silver	109-1	293	297	217	269	16.83	cps
Sodium	23-2	1397361	1371563	1380292	1383072	0.95	cps
Strontium	86-1	83696	86053	86143	85297	1.63	cps
Strontium	88-1	742305	751252	754266	749274	0.83	cps
Sulfur	34-1	2510294	2460801	2479645	2483580	1.01	cps
Terbium	159-1	13576541	13484852	13438116	13499836	0.52	cps
Terbium	159-2	8477872	8239948	8446814	8388212	1.54	cps
Thallium	203-1	360	323	300	328	9.23	cps
Thallium	205-1	787	847	820	818	3.68	cps
Tin	118-1	4531	4521	4691	4581	2.08	cps
Titanium	47-1	14527	14000	14547	14358	2.16	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-10DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-12-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:18:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9110	9303	9153	9189	1.10	cps
Vanadium	51-2	123104	123551	121796	122817	0.74	cps
Yttrium	89-1	18095056	17751656	18049444	17965385	1.04	cps
Yttrium	89-2	4271059	4197504	4257398	4241987	0.92	cps
Zinc	66-2	58671	59066	59170	58969	0.45	cps
Zirconium	90-1	1870	1903	2080	1951	5.78	cps
Zirconium	91-1	457	437	427	440	3.47	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-13-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:21:16	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1449348	1416712	1427965	1431342	1.16	cps
Antimony	121-1	650	737	810	732	10.94	cps
Arsenic	75-2	343	247	283	291	16.76	cps
Barium	135-1	25533	25990	25740	25754	0.89	cps
Barium	137-1	44586	45225	44810	44874	0.72	cps
Beryllium	9-1	160	117	157	144	16.69	cps
Bismuth	209-1	7576650	7449530	7439915	7488699	1.02	cps
Bismuth	209-2	5732353	5683736	5582902	5666331	1.35	cps
Bromine	81-1	7429	7489	7372	7430	0.79	cps
Bromine	81-2	160	100	157	139	24.28	cps
Cadmium	108-1	33	23	27	28	18.33	cps
Cadmium	106-1	4131	4307	4004	4147	3.67	cps
Cadmium	111-1	3051	3139	3007	3066	2.18	cps
Calcium	43-1	489516	492954	494792	492421	0.54	cps
Calcium	44-1	7621349	7728805	7684093	7678082	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13840	13753	14000	13864	0.90	cps
Cobalt	59-2	132751	135169	131103	133008	1.54	cps
Copper	63-2	258594	258338	258990	258641	0.13	cps
Dysprosium	156-1	24421	24411	23961	24264	1.08	cps
Dysprosium	156-2	18579	17885	17745	18069	2.47	cps
Erbium	164-1	27738	29053	27851	28214	2.58	cps
Erbium	164-2	18536	18723	18606	18621	0.51	cps
Gadolinium	160-1	25219	26178	26148	25848	2.11	cps
Gadolinium	160-2	17454	17671	18072	17732	1.77	cps
Holmium	165-1	12981006	13140336	13015626	13045656	0.64	cps
Holmium	165-2	8510581	8491728	8267909	8423406	1.60	cps
Indium	115-1	11138675	11068320	11013795	11073597	0.57	cps
Indium	115-2	3578372	3522774	3517791	3539646	0.95	cps
Iron	56-2	71046867	71018269	71394081	71153072	0.29	cps
Iron	57-2	1777443	1790327	1762325	1776699	0.79	cps
Iron	54-2	3894467	3928788	3930491	3917915	0.52	cps
Krypton	83-1	263	160	163	196	30.03	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-13-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:21:16	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9217	9784	9787	9596	3.42	cps
Lead	207-1	8216	8169	8353	8246	1.16	cps
Lead	208-1	40769	41622	41231	41207	1.04	cps
Lithium	6-1	1694098	1734329	1716404	1714944	1.18	cps
Magnesium	24-2	2786565	2786591	2786213	2786456	0.01	cps
Manganese	55-2	1537825	1583159	1556456	1559147	1.46	cps
Molybdenum	94-1	850	890	860	867	2.40	cps
Molybdenum	95-1	660	623	563	616	7.93	cps
Molybdenum	96-1	1623	1687	1673	1661	2.01	cps
Molybdenum	97-1	390	370	377	379	2.69	cps
Molybdenum	98-1	757	920	937	871	11.42	cps
Neodymium	150-1	30623	30353	30065	30347	0.92	cps
Neodymium	150-2	16580	16570	16426	16525	0.52	cps
Nickel	60-2	19476	19488	19282	19415	0.60	cps
Phosphorus	31-2	7802	7865	7649	7772	1.43	cps
Potassium	39-2	151276	154427	152919	152874	1.03	cps
Rhodium	103-1	10294529	10410414	10228068	10311003	0.89	cps
Rhodium	103-2	5996969	5995425	5809009	5933801	1.82	cps
Scandium	45-1	6615575	6588710	6595927	6600071	0.21	cps
Scandium	45-2	542675	541389	542776	542280	0.14	cps
Selenium	82-1	295	346	364	335	10.72	cps
Selenium	77-2	63	73	63	67	8.66	cps
Selenium	78-2	270	340	337	316	12.51	cps
Silicon	28-1	23790660	23743639	23800925	23778408	0.13	cps
Silver	107-1	287	277	243	269	8.44	cps
Silver	109-1	230	167	200	199	15.93	cps
Sodium	23-2	400577	398641	399732	399650	0.24	cps
Strontium	86-1	132789	133414	134219	133474	0.54	cps
Strontium	88-1	1150756	1167983	1166504	1161748	0.82	cps
Sulfur	34-1	2404955	2415780	2413040	2411258	0.23	cps
Terbium	159-1	13636214	13581536	13395267	13537672	0.93	cps
Terbium	159-2	8315432	8172126	8491279	8326279	1.92	cps
Thallium	203-1	297	303	317	306	3.33	cps
Thallium	205-1	733	820	690	748	8.85	cps
Tin	118-1	4317	4414	4621	4451	3.48	cps
Titanium	47-1	3557	3607	3567	3577	0.74	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-12DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-13-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:21:16	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10177	10748	10691	10539	2.98	cps
Vanadium	51-2	106278	105784	103340	105134	1.50	cps
Yttrium	89-1	18192347	18149864	17995745	18112652	0.57	cps
Yttrium	89-2	4347157	4336984	4191472	4291871	2.03	cps
Zinc	66-2	66577	66668	66601	66615	0.07	cps
Zirconium	90-1	1613	1647	1567	1609	2.50	cps
Zirconium	91-1	303	343	367	338	9.48	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-14-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:24:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1153980	1147286	1149647	1150304	0.30	cps
Antimony	121-1	463	453	563	493	12.33	cps
Arsenic	75-2	353	353	350	352	0.55	cps
Barium	135-1	30439	31806	30830	31025	2.27	cps
Barium	137-1	52537	53657	53360	53185	1.09	cps
Beryllium	9-1	160	150	130	147	10.41	cps
Bismuth	209-1	7406387	7498938	7375211	7426845	0.87	cps
Bismuth	209-2	5762468	5639448	5612747	5671554	1.41	cps
Bromine	81-1	7675	7855	8069	7867	2.50	cps
Bromine	81-2	117	160	110	129	21.06	cps
Cadmium	108-1	27	37	20	28	30.20	cps
Cadmium	106-1	4154	3997	4041	4064	1.99	cps
Cadmium	111-1	2979	2832	2908	2906	2.52	cps
Calcium	43-1	225296	229428	227108	227277	0.91	cps
Calcium	44-1	3528344	3482335	3511148	3507276	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13236	13336	13006	13193	1.28	cps
Cobalt	59-2	63249	62272	63236	62919	0.89	cps
Copper	63-2	84601	84034	84638	84424	0.40	cps
Dysprosium	156-1	22718	22605	22264	22529	1.05	cps
Dysprosium	156-2	16587	16273	16256	16372	1.14	cps
Erbium	164-1	26058	25884	25857	25933	0.42	cps
Erbium	164-2	16630	16049	17091	16590	3.15	cps
Gadolinium	160-1	23700	23917	23503	23707	0.87	cps
Gadolinium	160-2	16503	15919	15876	16099	2.18	cps
Holmium	165-1	12719481	13091667	12990024	12933724	1.49	cps
Holmium	165-2	8370811	8426799	8290975	8362862	0.82	cps
Indium	115-1	11149660	11218228	11224230	11197373	0.37	cps
Indium	115-2	3575359	3511043	3542408	3542937	0.91	cps
Iron	56-2	81164347	79949139	81065919	80726468	0.84	cps
Iron	57-2	2013980	1971039	2015636	2000218	1.26	cps
Iron	54-2	4416623	4361369	4397683	4391892	0.64	cps
Krypton	83-1	203	197	187	196	4.29	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-14-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:24:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6592	6678	6565	6612	0.90	cps
Lead	207-1	5548	5688	5508	5581	1.69	cps
Lead	208-1	16327	16555	16152	16345	1.24	cps
Lithium	6-1	1673077	1670366	1647942	1663795	0.83	cps
Magnesium	24-2	2348951	2310757	2339998	2333235	0.86	cps
Manganese	55-2	781695	777348	778980	779341	0.28	cps
Molybdenum	94-1	1143	1150	1183	1159	1.85	cps
Molybdenum	95-1	737	730	703	723	2.44	cps
Molybdenum	96-1	1970	1803	1950	1908	4.77	cps
Molybdenum	97-1	393	480	410	428	10.75	cps
Molybdenum	98-1	1057	1127	1057	1080	3.74	cps
Neodymium	150-1	28071	28873	28522	28489	1.41	cps
Neodymium	150-2	15399	15051	15248	15233	1.14	cps
Nickel	60-2	13410	13159	12389	12986	4.10	cps
Phosphorus	31-2	8286	7665	8092	8014	3.96	cps
Potassium	39-2	173456	172667	174120	173414	0.42	cps
Rhodium	103-1	10376657	10278142	10400641	10351813	0.63	cps
Rhodium	103-2	5916332	5878733	5935228	5910098	0.49	cps
Scandium	45-1	6632924	6580778	6546233	6586645	0.66	cps
Scandium	45-2	552623	544683	547099	548135	0.74	cps
Selenium	82-1	300	366	370	346	11.35	cps
Selenium	77-2	50	40	57	49	17.16	cps
Selenium	78-2	283	243	323	283	14.12	cps
Silicon	28-1	16903256	17213585	17361450	17159430	1.36	cps
Silver	107-1	247	223	247	239	5.64	cps
Silver	109-1	157	143	180	160	11.60	cps
Sodium	23-2	1355420	1345333	1369877	1356877	0.91	cps
Strontium	86-1	84386	86512	86505	85801	1.43	cps
Strontium	88-1	749462	754928	758581	754324	0.61	cps
Sulfur	34-1	2496783	2507836	2514283	2506301	0.35	cps
Terbium	159-1	13488476	13623746	13552431	13554885	0.50	cps
Terbium	159-2	8427456	8280056	8295002	8334171	0.97	cps
Thallium	203-1	250	223	283	252	11.92	cps
Thallium	205-1	513	600	593	569	8.48	cps
Tin	118-1	4704	4601	4564	4623	1.57	cps
Titanium	47-1	19483	19800	20491	19924	2.59	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-14DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-14-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:24:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9597	9433	9710	9580	1.45	cps
Vanadium	51-2	136030	133817	135027	134958	0.82	cps
Yttrium	89-1	18506177	18062860	18353818	18307618	1.23	cps
Yttrium	89-2	4335794	4230141	4289284	4285073	1.24	cps
Zinc	66-2	64348	63400	64539	64096	0.95	cps
Zirconium	90-1	1987	2187	2137	2104	4.95	cps
Zirconium	91-1	487	470	547	501	8.05	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:27:38	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1672473	1708938	1707970	1696460	1.22	cps
Antimony	121-1	373	380	427	393	7.39	cps
Arsenic	75-2	293	350	333	326	8.95	cps
Barium	135-1	26438	26785	25974	26399	1.54	cps
Barium	137-1	44740	45887	45783	45470	1.40	cps
Beryllium	9-1	140	133	143	139	3.67	cps
Bismuth	209-1	7403786	7448656	7361808	7404750	0.59	cps
Bismuth	209-2	5566211	5556596	5524275	5549027	0.40	cps
Bromine	81-1	7765	7769	7896	7810	0.95	cps
Bromine	81-2	130	187	167	161	17.84	cps
Cadmium	108-1	20	20	17	19	10.18	cps
Cadmium	106-1	4224	4097	4017	4113	2.53	cps
Cadmium	111-1	3036	2957	2880	2958	2.63	cps
Calcium	43-1	352994	357280	355776	355350	0.61	cps
Calcium	44-1	5523935	5529270	5490948	5514717	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15411	15515	15421	15449	0.37	cps
Cobalt	59-2	84298	84627	84550	84492	0.20	cps
Copper	63-2	51077	50816	50759	50884	0.33	cps
Dysprosium	156-1	25440	26221	25894	25852	1.52	cps
Dysprosium	156-2	19737	18636	20014	19462	3.75	cps
Erbium	164-1	29508	30243	29715	29822	1.27	cps
Erbium	164-2	18903	19006	19554	19154	1.83	cps
Gadolinium	160-1	27858	27914	27510	27761	0.79	cps
Gadolinium	160-2	18419	18853	18582	18618	1.18	cps
Holmium	165-1	12708387	12856068	13009144	12857866	1.17	cps
Holmium	165-2	8342903	8241164	8336307	8306791	0.69	cps
Indium	115-1	11067353	11173287	11025228	11088622	0.69	cps
Indium	115-2	3536528	3468638	3561951	3522372	1.37	cps
Iron	56-2	111963285	113492008	110930302	112128532	1.15	cps
Iron	57-2	2776435	2768753	2771605	2772264	0.14	cps
Iron	54-2	6165098	6102238	6134916	6134084	0.51	cps
Krypton	83-1	213	193	210	206	5.21	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:27:38	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6368	6752	6612	6577	2.95	cps
Lead	207-1	5545	5681	5341	5522	3.10	cps
Lead	208-1	12111	12224	12419	12251	1.27	cps
Lithium	6-1	1598690	1605900	1560301	1588297	1.54	cps
Magnesium	24-2	3542047	3551599	3577183	3556943	0.51	cps
Manganese	55-2	1062694	1074391	1070351	1069145	0.56	cps
Molybdenum	94-1	1743	1773	1843	1787	2.87	cps
Molybdenum	95-1	610	670	660	647	4.97	cps
Molybdenum	96-1	2260	2287	2334	2294	1.62	cps
Molybdenum	97-1	310	367	420	366	15.05	cps
Molybdenum	98-1	847	937	910	898	5.15	cps
Neodymium	150-1	32484	33590	33440	33171	1.81	cps
Neodymium	150-2	17491	17975	17187	17551	2.26	cps
Nickel	60-2	19363	19180	20101	19548	2.49	cps
Phosphorus	31-2	8562	8703	8649	8638	0.82	cps
Potassium	39-2	169684	169646	170257	169862	0.20	cps
Rhodium	103-1	10318232	10406115	10313740	10346029	0.50	cps
Rhodium	103-2	5903682	5741601	5832817	5826033	1.39	cps
Scandium	45-1	6566091	6615995	6455465	6545851	1.26	cps
Scandium	45-2	546689	545267	550654	547536	0.51	cps
Selenium	82-1	322	360	386	356	9.00	cps
Selenium	77-2	47	70	60	59	19.88	cps
Selenium	78-2	270	290	277	279	3.65	cps
Silicon	28-1	24440674	25157390	25110367	24902810	1.61	cps
Silver	107-1	183	197	157	179	11.39	cps
Silver	109-1	140	210	120	157	30.16	cps
Sodium	23-2	2190596	2218923	2234088	2214536	1.00	cps
Strontium	86-1	122464	124181	123973	123539	0.76	cps
Strontium	88-1	1068918	1083747	1075812	1076159	0.69	cps
Sulfur	34-1	2713586	2679108	2689316	2694003	0.66	cps
Terbium	159-1	13465944	13600124	13377261	13481110	0.83	cps
Terbium	159-2	8273202	8198282	8297293	8256259	0.63	cps
Thallium	203-1	257	213	233	234	9.25	cps
Thallium	205-1	513	510	497	507	1.74	cps
Tin	118-1	4434	4541	4701	4559	2.95	cps
Titanium	47-1	7605	7579	7349	7511	1.88	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-16DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-VSL-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:27:38	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12259	12019	12883	12387	3.60	cps
Vanadium	51-2	205621	203470	203247	204113	0.64	cps
Yttrium	89-1	18379331	18516561	18426704	18440866	0.38	cps
Yttrium	89-2	4408256	4250127	4312384	4323589	1.84	cps
Zinc	66-2	64381	63538	64572	64164	0.86	cps
Zirconium	90-1	3867	3811	3824	3834	0.77	cps
Zirconium	91-1	740	833	833	802	6.72	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:30:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227278	225003	229802	227361	1.06	cps
Antimony	121-1	323	353	393	357	9.85	cps
Arsenic	75-2	40	73	83	66	34.61	cps
Barium	135-1	31051	32200	30954	31401	2.21	cps
Barium	137-1	54273	54741	54213	54409	0.53	cps
Beryllium	9-1	127	157	150	144	10.91	cps
Bismuth	209-1	7458501	7438729	7417751	7438327	0.27	cps
Bismuth	209-2	5771792	5611623	5760137	5714517	1.56	cps
Bromine	81-1	7875	7959	8022	7952	0.93	cps
Bromine	81-2	120	120	140	127	9.12	cps
Cadmium	108-1	33	27	17	26	32.81	cps
Cadmium	106-1	3901	3944	3731	3858	2.92	cps
Cadmium	111-1	2754	2792	2653	2733	2.63	cps
Calcium	43-1	73112	74646	73370	73709	1.11	cps
Calcium	44-1	1217337	1222461	1226780	1222192	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11745	11024	11088	11285	3.54	cps
Cobalt	59-2	5758	5921	5671	5783	2.20	cps
Copper	63-2	91363	91568	91846	91592	0.26	cps
Dysprosium	156-1	11878	11975	12202	12019	1.38	cps
Dysprosium	156-2	7602	8192	8019	7938	3.82	cps
Erbium	164-1	17514	17348	17778	17547	1.24	cps
Erbium	164-2	11185	11298	10611	11031	3.34	cps
Gadolinium	160-1	14461	13690	14207	14119	2.78	cps
Gadolinium	160-2	9874	9997	9874	9915	0.72	cps
Holmium	165-1	12997821	12696530	12919052	12871134	1.21	cps
Holmium	165-2	8479661	8346906	8352244	8392937	0.90	cps
Indium	115-1	11141875	11303827	11185337	11210346	0.75	cps
Indium	115-2	3527458	3593759	3584974	3568730	1.01	cps
Iron	56-2	7682349	7668855	7656297	7669167	0.17	cps
Iron	57-2	201982	200371	201543	201299	0.41	cps
Iron	54-2	444762	442025	443219	443335	0.31	cps
Krypton	83-1	187	207	197	197	5.08	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:30:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4251	4167	4054	4157	2.38	cps
Lead	207-1	3324	3400	3584	3436	3.89	cps
Lead	208-1	14944	15025	14987	14985	0.27	cps
Lithium	6-1	1621682	1617000	1603393	1614025	0.59	cps
Magnesium	24-2	141460	139301	138776	139846	1.02	cps
Manganese	55-2	59102	58814	59035	58984	0.26	cps
Molybdenum	94-1	1043	1083	1060	1062	1.89	cps
Molybdenum	95-1	500	513	507	507	1.32	cps
Molybdenum	96-1	747	787	850	794	6.56	cps
Molybdenum	97-1	313	347	377	346	9.17	cps
Molybdenum	98-1	773	947	797	839	11.21	cps
Neodymium	150-1	8389	8746	8606	8580	2.10	cps
Neodymium	150-2	4728	4731	4687	4715	0.51	cps
Nickel	60-2	3675	3508	3699	3628	2.87	cps
Phosphorus	31-2	11778	11661	12021	11820	1.55	cps
Potassium	39-2	462483	462622	463507	462871	0.12	cps
Rhodium	103-1	10466908	10516929	10389184	10457674	0.62	cps
Rhodium	103-2	5910840	6024444	5972967	5969417	0.95	cps
Scandium	45-1	6626015	6607503	6613431	6615650	0.14	cps
Scandium	45-2	544405	546002	547025	545811	0.24	cps
Selenium	82-1	354	330	339	341	3.51	cps
Selenium	77-2	20	27	40	29	35.25	cps
Selenium	78-2	323	267	300	297	9.60	cps
Silicon	28-1	5250262	5449322	5304430	5334671	1.93	cps
Silver	107-1	190	163	180	178	7.58	cps
Silver	109-1	137	127	127	130	4.44	cps
Sodium	23-2	319861	319202	320503	319855	0.20	cps
Strontium	86-1	17083	17611	17854	17516	2.25	cps
Strontium	88-1	151029	154673	153518	153074	1.22	cps
Sulfur	34-1	2729784	2798926	2785845	2771518	1.33	cps
Terbium	159-1	13754002	13727207	13571377	13684195	0.72	cps
Terbium	159-2	8313291	8298082	8315901	8309091	0.12	cps
Thallium	203-1	390	410	380	393	3.88	cps
Thallium	205-1	853	907	997	919	7.88	cps
Tin	118-1	4627	4604	4721	4651	1.33	cps
Titanium	47-1	94939	94014	93543	94165	0.75	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:30:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2197	2240	2174	2204	1.54	cps
Vanadium	51-2	9653	9186	9620	9486	2.75	cps
Yttrium	89-1	18138779	18207589	18155553	18167307	0.20	cps
Yttrium	89-2	4193624	4272999	4228070	4231564	0.94	cps
Zinc	66-2	49770	49632	49402	49601	0.37	cps
Zirconium	90-1	1937	2107	1967	2003	4.53	cps
Zirconium	91-1	417	400	400	406	2.37	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DUF	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:34:06	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	231138	230208	227371	229572	0.85	cps
Antimony	121-1	267	297	383	316	19.20	cps
Arsenic	75-2	67	60	53	60	11.12	cps
Barium	135-1	31525	32156	32383	32022	1.39	cps
Barium	137-1	54805	55076	55163	55015	0.34	cps
Beryllium	9-1	97	117	150	121	22.24	cps
Bismuth	209-1	7337895	7460165	7554319	7450793	1.46	cps
Bismuth	209-2	5804134	5752125	5705027	5753762	0.86	cps
Bromine	81-1	7936	8202	8129	8089	1.70	cps
Bromine	81-2	77	123	120	107	24.41	cps
Cadmium	108-1	7	10	23	13	66.12	cps
Cadmium	106-1	3931	4017	4077	4008	1.84	cps
Cadmium	111-1	2793	2828	2884	2835	1.62	cps
Calcium	43-1	74813	74866	75644	75108	0.62	cps
Calcium	44-1	1226847	1232225	1189132	1216068	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11491	11528	11531	11517	0.19	cps
Cobalt	59-2	5945	5948	5758	5883	1.85	cps
Copper	63-2	93550	92674	91672	92632	1.01	cps
Dysprosium	156-1	11952	12392	12409	12251	2.12	cps
Dysprosium	156-2	8279	8099	8012	8130	1.67	cps
Erbium	164-1	17421	17665	17317	17468	1.02	cps
Erbium	164-2	11688	11391	11285	11455	1.83	cps
Gadolinium	160-1	14251	14167	14681	14366	1.92	cps
Gadolinium	160-2	9964	9693	10147	9935	2.30	cps
Holmium	165-1	13098644	13004683	12963240	13022189	0.53	cps
Holmium	165-2	8431241	8289584	8353502	8358109	0.85	cps
Indium	115-1	11160748	11255189	11109237	11175058	0.66	cps
Indium	115-2	3578310	3572713	3553633	3568219	0.36	cps
Iron	56-2	7743563	7715241	7640641	7699815	0.69	cps
Iron	57-2	205607	203512	201624	203581	0.98	cps
Iron	54-2	446089	446810	440723	444541	0.75	cps
Krypton	83-1	180	203	257	213	18.42	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DUF	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:34:06	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4041	4324	3927	4097	4.99	cps
Lead	207-1	3384	3374	3651	3469	4.52	cps
Lead	208-1	15233	15243	15049	15175	0.72	cps
Lithium	6-1	1653406	1673195	1570533	1632378	3.34	cps
Magnesium	24-2	141578	141591	140041	141070	0.63	cps
Manganese	55-2	59306	58918	60247	59490	1.15	cps
Molybdenum	94-1	1100	1047	947	1031	7.55	cps
Molybdenum	95-1	420	587	453	487	18.12	cps
Molybdenum	96-1	687	767	730	728	5.50	cps
Molybdenum	97-1	320	290	243	284	13.58	cps
Molybdenum	98-1	707	747	857	770	10.09	cps
Neodymium	150-1	8703	8990	8639	8777	2.13	cps
Neodymium	150-2	4921	4597	4738	4752	3.41	cps
Nickel	60-2	3539	3605	3417	3520	2.72	cps
Phosphorus	31-2	12068	12001	11931	12000	0.57	cps
Potassium	39-2	464398	460074	467360	463944	0.79	cps
Rhodium	103-1	10559072	10417677	10548247	10508332	0.75	cps
Rhodium	103-2	6036339	5966107	6089255	6030567	1.02	cps
Scandium	45-1	6654239	6564269	6658794	6625768	0.80	cps
Scandium	45-2	551410	546661	548479	548850	0.44	cps
Selenium	82-1	303	378	251	311	20.63	cps
Selenium	77-2	43	23	23	30	38.49	cps
Selenium	78-2	307	300	317	308	2.72	cps
Silicon	28-1	5291018	5483078	5405366	5393154	1.79	cps
Silver	107-1	140	207	173	173	19.23	cps
Silver	109-1	107	87	147	113	26.96	cps
Sodium	23-2	321163	322399	320847	321470	0.26	cps
Strontium	86-1	17674	17561	17674	17636	0.37	cps
Strontium	88-1	152536	153841	153158	153178	0.43	cps
Sulfur	34-1	2794132	2816373	2798295	2802933	0.42	cps
Terbium	159-1	13645941	13571584	13639049	13618858	0.30	cps
Terbium	159-2	8364590	8460616	8293350	8372852	1.00	cps
Thallium	203-1	403	413	413	410	1.41	cps
Thallium	205-1	930	930	973	944	2.65	cps
Tin	118-1	4781	4911	4801	4831	1.45	cps
Titanium	47-1	93795	94191	94462	94149	0.36	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624DUF	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:34:06	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2237	2314	2230	2260	2.05	cps
Vanadium	51-2	10057	9453	9586	9699	3.27	cps
Yttrium	89-1	17917349	18064946	18066593	18016296	0.48	cps
Yttrium	89-2	4339967	4185946	4252882	4259598	1.81	cps
Zinc	66-2	50752	49602	49870	50075	1.20	cps
Zirconium	90-1	2050	2080	2020	2050	1.46	cps
Zirconium	91-1	463	433	467	454	4.04	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 19:37:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45558	44929	46042	45510	1.23	cps
Antimony	121-1	190	213	217	207	7.03	cps
Arsenic	75-2	7	17	17	13	43.29	cps
Barium	135-1	6482	6518	6148	6383	3.20	cps
Barium	137-1	10978	10784	13598	11787	13.33	cps
Beryllium	9-1	53	70	77	67	18.03	cps
Bismuth	209-1	7514422	7509573	7399540	7474512	0.87	cps
Bismuth	209-2	5707254	5613288	5673538	5664693	0.84	cps
Bromine	81-1	8032	8019	7749	7933	2.02	cps
Bromine	81-2	107	43	100	83	41.76	cps
Cadmium	108-1	13	13	10	12	15.73	cps
Cadmium	106-1	4211	3964	3887	4021	4.20	cps
Cadmium	111-1	2988	2809	2761	2853	4.20	cps
Calcium	43-1	16005	16212	15662	15960	1.74	cps
Calcium	44-1	259894	267259	265104	264086	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5468	5294	5328	5363	1.72	cps
Cobalt	59-2	1343	1133	1137	1205	9.99	cps
Copper	63-2	19359	19199	19426	19328	0.60	cps
Dysprosium	156-1	2360	2480	2364	2401	2.85	cps
Dysprosium	156-2	1490	1630	1643	1588	5.35	cps
Erbium	164-1	3377	3594	3474	3482	3.12	cps
Erbium	164-2	2277	2154	2224	2218	2.79	cps
Gadolinium	160-1	2880	2747	2944	2857	3.51	cps
Gadolinium	160-2	2127	2290	2110	2176	4.57	cps
Holmium	165-1	12949820	12809173	12679487	12812827	1.06	cps
Holmium	165-2	8236074	8235159	8264115	8245116	0.20	cps
Indium	115-1	11002406	11224806	11083417	11103543	1.01	cps
Indium	115-2	3558400	3559733	3488764	3535632	1.15	cps
Iron	56-2	1545687	1565122	1552605	1554471	0.63	cps
Iron	57-2	41865	41414	40936	41405	1.12	cps
Iron	54-2	90077	90620	88314	89670	1.34	cps
Krypton	83-1	147	160	160	156	4.95	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 19:37:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1630	1763	1550	1648	6.54	cps
Lead	207-1	1347	1463	1573	1461	7.76	cps
Lead	208-1	4019	3869	3845	3911	2.41	cps
Lithium	6-1	1672220	1627842	1589143	1629735	2.55	cps
Magnesium	24-2	29244	29518	28754	29172	1.33	cps
Manganese	55-2	13039	12742	13353	13045	2.34	cps
Molybdenum	94-1	503	640	533	559	12.85	cps
Molybdenum	95-1	420	313	343	359	15.33	cps
Molybdenum	96-1	513	507	550	523	4.46	cps
Molybdenum	97-1	210	240	220	223	6.84	cps
Molybdenum	98-1	517	613	530	553	9.47	cps
Neodymium	150-1	1787	1767	1680	1745	3.25	cps
Neodymium	150-2	907	913	910	910	0.37	cps
Nickel	60-2	1671	1648	1771	1697	3.85	cps
Phosphorus	31-2	2410	2674	2374	2486	6.58	cps
Potassium	39-2	142823	145807	146157	144929	1.26	cps
Rhodium	103-1	10657728	10294195	10415501	10455808	1.77	cps
Rhodium	103-2	5978704	6015619	5913191	5969171	0.87	cps
Scandium	45-1	6527735	6535513	6410816	6491355	1.08	cps
Scandium	45-2	544497	548623	540909	544677	0.71	cps
Selenium	82-1	358	297	313	323	9.88	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	290	303	260	284	7.80	cps
Silicon	28-1	1317987	1337658	1347434	1334360	1.12	cps
Silver	107-1	143	167	143	151	8.91	cps
Silver	109-1	113	67	97	92	25.64	cps
Sodium	23-2	85894	87101	84865	85954	1.30	cps
Strontium	86-1	3804	3774	3821	3799	0.62	cps
Strontium	88-1	30896	32128	31474	31499	1.96	cps
Sulfur	34-1	703295	702737	695520	700517	0.62	cps
Terbium	159-1	14034436	13635500	13764498	13811478	1.47	cps
Terbium	159-2	8262143	8261260	8259852	8261085	0.01	cps
Thallium	203-1	177	233	237	216	15.64	cps
Thallium	205-1	527	583	463	524	11.45	cps
Tin	118-1	4291	4267	4061	4206	3.01	cps
Titanium	47-1	18682	18004	18815	18500	2.35	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18LDLX50	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624LDL	Dilution Factor :	50
Date & Time Acquired ::	2024-08-15 19:37:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	473	430	463	456	4.98	cps
Vanadium	51-2	1967	1840	2097	1968	6.52	cps
Yttrium	89-1	17983355	18107674	17913697	18001576	0.55	cps
Yttrium	89-2	4204856	4234510	4189043	4209470	0.55	cps
Zinc	66-2	11778	12422	11952	12050	2.76	cps
Zirconium	90-1	940	850	977	922	7.07	cps
Zirconium	91-1	173	150	217	180	18.79	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSE	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:40:38	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592916	591868	583489	589424	0.88	cps
Antimony	121-1	520981	535076	536131	530730	1.59	cps
Arsenic	75-2	28464	28057	28451	28324	0.82	cps
Barium	135-1	644102	653112	659743	652319	1.20	cps
Barium	137-1	1110278	1126740	1131964	1122994	1.01	cps
Beryllium	9-1	77847	79314	80042	79068	1.41	cps
Bismuth	209-1	7341370	7377458	7350486	7356438	0.26	cps
Bismuth	209-2	5508478	5483816	5679907	5557401	1.92	cps
Bromine	81-1	8029	7999	7725	7918	2.11	cps
Bromine	81-2	157	153	177	162	7.78	cps
Cadmium	108-1	9890	10357	10144	10130	2.31	cps
Cadmium	106-1	18255	18555	18165	18325	1.12	cps
Cadmium	111-1	142311	143790	143794	143298	0.60	cps
Calcium	43-1	269850	273193	276005	273016	1.13	cps
Calcium	44-1	4218103	4226005	4251481	4231863	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226391	224722	223502	224872	0.64	cps
Cobalt	59-2	341994	339038	342684	341239	0.57	cps
Copper	63-2	2399023	2399198	2345340	2381187	1.30	cps
Dysprosium	156-1	21326	21860	21777	21655	1.33	cps
Dysprosium	156-2	14354	14377	14337	14356	0.14	cps
Erbium	164-1	30630	31943	31365	31313	2.10	cps
Erbium	164-2	19320	19891	19677	19629	1.47	cps
Gadolinium	160-1	24318	25730	26018	25355	3.59	cps
Gadolinium	160-2	16840	17731	17030	17201	2.73	cps
Holmium	165-1	12674989	12949858	12648014	12757620	1.31	cps
Holmium	165-2	8094340	8178275	8277383	8183333	1.12	cps
Indium	115-1	10840969	10867296	11019218	10909161	0.88	cps
Indium	115-2	3377085	3443606	3450559	3423750	1.18	cps
Iron	56-2	22366740	22058741	22035971	22153817	0.83	cps
Iron	57-2	575238	575173	568047	572819	0.72	cps
Iron	54-2	1275974	1269154	1272265	1272464	0.27	cps
Krypton	83-1	217	167	197	193	13.02	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSE	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:40:38	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1463571	1495590	1495817	1484993	1.25	cps
Lead	207-1	1333026	1363812	1353314	1350050	1.16	cps
Lead	208-1	1740610	1813525	1791578	1781904	2.10	cps
Lithium	6-1	1613689	1623750	1596290	1611243	0.86	cps
Magnesium	24-2	2068299	2052580	2097813	2072897	1.11	cps
Manganese	55-2	1551185	1517292	1536674	1535050	1.11	cps
Molybdenum	94-1	1173306	1196420	1191845	1187190	1.03	cps
Molybdenum	95-1	1463063	1484453	1470026	1472514	0.74	cps
Molybdenum	96-1	1643023	1648251	1624851	1638708	0.75	cps
Molybdenum	97-1	903601	918657	924008	915422	1.16	cps
Molybdenum	98-1	2322387	2343653	2388797	2351612	1.44	cps
Neodymium	150-1	15402	15976	15559	15645	1.90	cps
Neodymium	150-2	8463	8293	8252	8336	1.34	cps
Nickel	60-2	81893	81279	80972	81381	0.58	cps
Phosphorus	31-2	21125	20324	20798	20749	1.94	cps
Potassium	39-2	1816642	1818370	1845013	1826675	0.87	cps
Rhodium	103-1	10138940	10113464	10098358	10116921	0.20	cps
Rhodium	103-2	5675720	5771480	5782218	5743139	1.02	cps
Scandium	45-1	6374310	6320216	6383097	6359207	0.54	cps
Scandium	45-2	524216	526411	524964	525197	0.21	cps
Selenium	82-1	8697	8767	8891	8785	1.12	cps
Selenium	77-2	830	807	777	804	3.32	cps
Selenium	78-2	2940	2810	2744	2831	3.53	cps
Silicon	28-1	9753558	9655074	9695643	9701425	0.51	cps
Silver	107-1	646351	661438	659915	655901	1.27	cps
Silver	109-1	611521	622685	627671	620626	1.33	cps
Sodium	23-2	3337909	3270766	3303269	3303981	1.02	cps
Strontium	86-1	204734	210601	210132	208489	1.56	cps
Strontium	88-1	1818022	1858198	1859742	1845320	1.28	cps
Sulfur	34-1	4819755	4773619	4807667	4800347	0.50	cps
Terbium	159-1	13272315	13275639	13355892	13301282	0.36	cps
Terbium	159-2	8160953	8146138	8348141	8218411	1.37	cps
Thallium	203-1	392446	403041	401174	398887	1.42	cps
Thallium	205-1	926484	956545	953184	945404	1.74	cps
Tin	118-1	383981	391835	393378	389731	1.29	cps
Titanium	47-1	418605	421254	421370	420410	0.37	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:40:38	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1203803	1226223	1223323	1217783	1.00	cps
Vanadium	51-2	211073	208778	206943	208931	0.99	cps
Yttrium	89-1	17938493	17747204	17650892	17778863	0.82	cps
Yttrium	89-2	4144653	4213920	4187723	4182099	0.84	cps
Zinc	66-2	457380	450546	452313	453413	0.78	cps
Zirconium	90-1	928316	951084	942912	940771	1.23	cps
Zirconium	91-1	208151	212932	210299	210461	1.14	cps

LB Number : LB132044 Operator : Jaswal
 Lab Sample ID : P3520-18MSDDLX10 Instrumnet Name : P7
 Client Sample ID : OU4-57S-01-080624MSI Dilution Factor : 10
 Date & Time Acquired :: 2024-08-15 19:43:45 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611458	600346	599632	603812	1.10	cps
Antimony	121-1	543187	551371	556392	550317	1.21	cps
Arsenic	75-2	29793	29506	29219	29506	0.97	cps
Barium	135-1	667386	683329	675261	675325	1.18	cps
Barium	137-1	1155815	1170606	1169260	1165227	0.70	cps
Beryllium	9-1	81489	83255	82112	82285	1.09	cps
Bismuth	209-1	7487096	7409197	7509094	7468462	0.70	cps
Bismuth	209-2	5666233	5620405	5589541	5625393	0.69	cps
Bromine	81-1	7592	8066	7886	7848	3.05	cps
Bromine	81-2	177	170	180	176	2.90	cps
Cadmium	108-1	10424	10410	10200	10345	1.21	cps
Cadmium	106-1	18826	18796	18769	18797	0.15	cps
Cadmium	111-1	145228	147205	148198	146877	1.03	cps
Calcium	43-1	278348	280793	281571	280237	0.60	cps
Calcium	44-1	4318818	4338513	4382009	4346447	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233541	231770	228472	231261	1.11	cps
Cobalt	59-2	358381	355062	351788	355077	0.93	cps
Copper	63-2	2428540	2415855	2390224	2411540	0.81	cps
Dysprosium	156-1	22151	22822	22148	22373	1.74	cps
Dysprosium	156-2	14958	14741	14501	14733	1.55	cps
Erbium	164-1	32257	33133	33029	32806	1.46	cps
Erbium	164-2	20652	20692	20402	20582	0.76	cps
Gadolinium	160-1	25884	25527	26432	25947	1.76	cps
Gadolinium	160-2	17932	18012	17878	17940	0.37	cps
Holmium	165-1	13016959	12797773	13018790	12944507	0.98	cps
Holmium	165-2	8391075	8312802	8295036	8332971	0.61	cps
Indium	115-1	10921154	10952663	10923896	10932571	0.16	cps
Indium	115-2	3512472	3470980	3515561	3499671	0.71	cps
Iron	56-2	22782460	22561220	22532101	22625260	0.61	cps
Iron	57-2	592848	586025	581529	586801	0.97	cps
Iron	54-2	1329900	1317238	1306847	1317995	0.88	cps
Krypton	83-1	230	207	183	207	11.29	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSE	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:43:45	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1529654	1543694	1561234	1544860	1.02	cps
Lead	207-1	1390244	1396007	1407670	1397973	0.64	cps
Lead	208-1	1791336	1860010	1911723	1854356	3.26	cps
Lithium	6-1	1648681	1588029	1637785	1624832	1.99	cps
Magnesium	24-2	2120078	2137619	2131568	2129755	0.42	cps
Manganese	55-2	1610262	1589295	1558360	1585973	1.65	cps
Molybdenum	94-1	1208493	1231307	1223741	1221180	0.95	cps
Molybdenum	95-1	1522329	1532831	1551611	1535590	0.97	cps
Molybdenum	96-1	1688534	1718892	1700227	1702551	0.90	cps
Molybdenum	97-1	935136	938577	952066	941926	0.95	cps
Molybdenum	98-1	2415108	2441879	2488814	2448600	1.52	cps
Neodymium	150-1	15916	16149	16199	16088	0.94	cps
Neodymium	150-2	8466	8523	8272	8420	1.56	cps
Nickel	60-2	84664	84037	83971	84224	0.45	cps
Phosphorus	31-2	21181	20914	20701	20932	1.15	cps
Potassium	39-2	1881117	1848711	1894425	1874751	1.25	cps
Rhodium	103-1	10242087	10232402	10286914	10253801	0.28	cps
Rhodium	103-2	5882312	5744443	5879312	5835356	1.35	cps
Scandium	45-1	6511969	6489295	6477481	6492915	0.27	cps
Scandium	45-2	534130	534257	532176	533521	0.22	cps
Selenium	82-1	8843	9014	9150	9002	1.71	cps
Selenium	77-2	810	727	807	781	6.04	cps
Selenium	78-2	2690	2737	2570	2666	3.23	cps
Silicon	28-1	9575162	9851868	10057461	9828164	2.46	cps
Silver	107-1	671671	678785	676822	675759	0.54	cps
Silver	109-1	632013	646999	640427	639813	1.17	cps
Sodium	23-2	3505186	3480607	3482878	3489557	0.39	cps
Strontium	86-1	213116	214874	215637	214542	0.60	cps
Strontium	88-1	1884103	1898870	1930681	1904552	1.25	cps
Sulfur	34-1	4864856	4939855	4955381	4920030	0.98	cps
Terbium	159-1	13675739	13536020	13566908	13592889	0.54	cps
Terbium	159-2	8490114	8340368	8400154	8410212	0.90	cps
Thallium	203-1	408779	413671	415707	412719	0.86	cps
Thallium	205-1	976732	983188	995239	985053	0.95	cps
Tin	118-1	394646	401886	404640	400390	1.29	cps
Titanium	47-1	423556	434346	433298	430400	1.38	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18MSDDLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624MSL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:43:45	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1252699	1264385	1257768	1258284	0.47	cps
Vanadium	51-2	214445	214828	214294	214522	0.13	cps
Yttrium	89-1	18157216	17862884	18084411	18034837	0.85	cps
Yttrium	89-2	4215387	4215665	4183452	4204835	0.44	cps
Zinc	66-2	470610	466904	464198	467237	0.69	cps
Zirconium	90-1	965521	970626	978522	971556	0.67	cps
Zirconium	91-1	215059	217590	218635	217094	0.85	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:46:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	602219	599017	598372	599869	0.34	cps
Antimony	121-1	542431	548413	546599	545814	0.56	cps
Arsenic	75-2	29015	28264	28734	28671	1.32	cps
Barium	135-1	667548	668731	671031	669103	0.26	cps
Barium	137-1	1141161	1154481	1165397	1153679	1.05	cps
Beryllium	9-1	80477	79723	79609	79937	0.59	cps
Bismuth	209-1	7455670	7471050	7412693	7446471	0.41	cps
Bismuth	209-2	5535201	5577512	5420444	5511052	1.47	cps
Bromine	81-1	7722	8179	7609	7837	3.85	cps
Bromine	81-2	133	147	117	132	11.37	cps
Cadmium	108-1	10234	10437	10247	10306	1.10	cps
Cadmium	106-1	18395	19039	18732	18722	1.72	cps
Cadmium	111-1	146062	147740	148150	147317	0.75	cps
Calcium	43-1	277622	276918	277027	277189	0.14	cps
Calcium	44-1	4271243	4264611	4288439	4274764	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229591	227475	224686	227251	1.08	cps
Cobalt	59-2	347289	346148	345707	346381	0.24	cps
Copper	63-2	2450476	2422546	2382680	2418567	1.41	cps
Dysprosium	156-1	21673	22755	22388	22272	2.47	cps
Dysprosium	156-2	14681	14578	14581	14613	0.40	cps
Erbium	164-1	31586	31810	32391	31929	1.30	cps
Erbium	164-2	20755	20565	20462	20594	0.72	cps
Gadolinium	160-1	25794	26355	25904	26018	1.14	cps
Gadolinium	160-2	17384	17030	17998	17471	2.80	cps
Holmium	165-1	12760524	12713305	12968139	12813990	1.06	cps
Holmium	165-2	8219661	8118531	8047369	8128520	1.07	cps
Indium	115-1	10898261	10942534	10815578	10885457	0.59	cps
Indium	115-2	3369792	3407871	3351158	3376273	0.86	cps
Iron	56-2	22896637	22579284	22607683	22694535	0.77	cps
Iron	57-2	590082	589672	585878	588544	0.39	cps
Iron	54-2	1293824	1289063	1298236	1293708	0.35	cps
Krypton	83-1	197	160	217	191	15.04	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:46:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1530626	1537646	1542811	1537027	0.40	cps
Lead	207-1	1380139	1397702	1392636	1390159	0.65	cps
Lead	208-1	1815584	1869068	1832341	1838998	1.49	cps
Lithium	6-1	1596975	1622764	1593793	1604511	0.99	cps
Magnesium	24-2	2075313	2091553	2092087	2086318	0.46	cps
Manganese	55-2	1606015	1546245	1563474	1571911	1.96	cps
Molybdenum	94-1	1202415	1219988	1212607	1211670	0.73	cps
Molybdenum	95-1	1502442	1519751	1504410	1508868	0.63	cps
Molybdenum	96-1	1681772	1703522	1685176	1690157	0.69	cps
Molybdenum	97-1	936447	935351	936620	936139	0.07	cps
Molybdenum	98-1	2401402	2434796	2412133	2416110	0.71	cps
Neodymium	150-1	15919	16216	16183	16106	1.01	cps
Neodymium	150-2	8483	8796	8723	8667	1.89	cps
Nickel	60-2	84112	81434	84540	83362	2.02	cps
Phosphorus	31-2	21879	20981	20594	21151	3.12	cps
Potassium	39-2	1870698	1842044	1844109	1852283	0.86	cps
Rhodium	103-1	10161590	10171872	10190978	10174813	0.15	cps
Rhodium	103-2	5833151	5779112	5648174	5753479	1.65	cps
Scandium	45-1	6464112	6389024	6442249	6431795	0.60	cps
Scandium	45-2	524090	522440	520126	522219	0.38	cps
Selenium	82-1	8870	9191	8947	9003	1.86	cps
Selenium	77-2	800	877	823	833	4.72	cps
Selenium	78-2	2797	2980	2654	2810	5.83	cps
Silicon	28-1	9743079	9593307	9627610	9654665	0.81	cps
Silver	107-1	665770	673402	676829	672001	0.84	cps
Silver	109-1	631131	639376	639396	636634	0.75	cps
Sodium	23-2	3383403	3410815	3430424	3408214	0.69	cps
Strontium	86-1	212457	213922	214259	213546	0.45	cps
Strontium	88-1	1891506	1916288	1878228	1895341	1.02	cps
Sulfur	34-1	4886251	4899508	4914255	4900005	0.29	cps
Terbium	159-1	13642354	13215328	13378631	13412104	1.61	cps
Terbium	159-2	8145838	8076851	8117166	8113285	0.43	cps
Thallium	203-1	407439	409159	412542	409713	0.63	cps
Thallium	205-1	971511	976441	983830	977261	0.63	cps
Tin	118-1	393633	399920	400117	397890	0.93	cps
Titanium	47-1	423307	425484	429304	426032	0.71	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3520-18ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-57S-01-080624ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 19:46:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1244720	1257880	1258052	1253551	0.61	cps
Vanadium	51-2	212988	213542	211555	212695	0.48	cps
Yttrium	89-1	17702814	17956017	17768723	17809185	0.74	cps
Yttrium	89-2	4209095	4192353	4033718	4145055	2.33	cps
Zinc	66-2	464178	462061	455680	460640	0.96	cps
Zirconium	90-1	954935	968141	960488	961188	0.69	cps
Zirconium	91-1	216501	216290	218462	217084	0.55	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:49:54	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10002530	9935461	9804538	9914176	1.02	cps
Antimony	121-1	5370878	5352917	5413358	5379051	0.58	cps
Arsenic	75-2	260710	260172	259386	260089	0.26	cps
Barium	135-1	6254956	6277803	6398523	6310427	1.22	cps
Barium	137-1	10819399	10753530	10954565	10842498	0.95	cps
Beryllium	9-1	736000	758865	762535	752467	1.91	cps
Bismuth	209-1	7056850	7060180	6972145	7029725	0.71	cps
Bismuth	209-2	5233156	5228349	5199150	5220218	0.35	cps
Bromine	81-1	7962	7852	7772	7862	1.21	cps
Bromine	81-2	67	93	63	74	22.09	cps
Cadmium	108-1	90208	91503	90939	90883	0.71	cps
Cadmium	106-1	132941	133806	132807	133185	0.41	cps
Cadmium	111-1	1232405	1241376	1251442	1241741	0.77	cps
Calcium	43-1	6866197	6959241	6877733	6901057	0.73	cps
Calcium	44-1	110196715	111220182	110249752	110555549	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1901642	1900220	1893455	1898439	0.23	cps
Cobalt	59-2	2871128	2882268	2878368	2877255	0.20	cps
Copper	63-2	20288767	20207884	20180825	20225825	0.28	cps
Dysprosium	156-1	307	317	387	337	12.95	cps
Dysprosium	156-2	413	473	510	466	10.48	cps
Erbium	164-1	343	373	363	360	4.24	cps
Erbium	164-2	203	250	170	208	19.34	cps
Gadolinium	160-1	403	267	383	351	21.02	cps
Gadolinium	160-2	467	550	517	511	8.21	cps
Holmium	165-1	12819086	12731911	12790472	12780490	0.35	cps
Holmium	165-2	8301536	8186205	8185690	8224477	0.81	cps
Indium	115-1	10429438	10262727	10284724	10325630	0.88	cps
Indium	115-2	3258300	3200262	3223875	3227479	0.90	cps
Iron	56-2	405504941	401863434	399268421	402212265	0.78	cps
Iron	57-2	9961120	9876660	9955922	9931234	0.48	cps
Iron	54-2	21929844	22126487	21874423	21976918	0.60	cps
Krypton	83-1	180	173	177	177	1.88	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:49:54	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15675962	15754588	15820911	15750487	0.46	cps
Lead	207-1	14292702	14461109	14654052	14469288	1.25	cps
Lead	208-1	15180976	15270530	14399928	14950478	3.20	cps
Lithium	6-1	1602482	1695694	1640656	1646278	2.85	cps
Magnesium	24-2	89972282	89158205	88360235	89163574	0.90	cps
Manganese	55-2	13556412	13371184	13388580	13438725	0.76	cps
Molybdenum	94-1	18977825	19137163	19010898	19041962	0.44	cps
Molybdenum	95-1	27552230	27929297	27429926	27637151	0.94	cps
Molybdenum	96-1	29969971	30527929	30058134	30185345	0.99	cps
Molybdenum	97-1	17077227	17218223	17063474	17119641	0.50	cps
Molybdenum	98-1	43805828	44147151	43782704	43911894	0.46	cps
Neodymium	150-1	490	510	527	509	3.61	cps
Neodymium	150-2	160	193	223	192	16.48	cps
Nickel	60-2	644893	645195	645491	645193	0.05	cps
Phosphorus	31-2	110404	110109	109320	109944	0.51	cps
Potassium	39-2	52430468	52086543	52237561	52251524	0.33	cps
Rhodium	103-1	9422402	9415893	9256689	9364995	1.00	cps
Rhodium	103-2	5294941	5258149	5284764	5279285	0.36	cps
Scandium	45-1	6454036	6352532	6409233	6405267	0.79	cps
Scandium	45-2	508397	505594	504449	506147	0.40	cps
Selenium	82-1	78598	78617	78229	78481	0.28	cps
Selenium	77-2	6765	6645	6955	6788	2.30	cps
Selenium	78-2	23041	22774	22781	22866	0.67	cps
Silicon	28-1	41894558	42827328	42713209	42478365	1.20	cps
Silver	107-1	6077504	5986761	6020885	6028384	0.76	cps
Silver	109-1	5717915	5811479	5657301	5728898	1.36	cps
Sodium	23-2	140575421	141034195	139839921	140483179	0.43	cps
Strontium	86-1	40913268	40967095	41040861	40973741	0.16	cps
Strontium	88-1	357897901	356281915	357233208	357137675	0.23	cps
Sulfur	34-1	599580	607605	608992	605392	0.84	cps
Terbium	159-1	13655911	13265913	13265837	13395887	1.68	cps
Terbium	159-2	8137914	8144805	8161160	8147960	0.15	cps
Thallium	203-1	4066107	4158624	4070459	4098397	1.27	cps
Thallium	205-1	9743844	9746338	9884934	9791706	0.82	cps
Tin	118-1	4023445	4043805	4092614	4053288	0.88	cps
Titanium	47-1	7175015	7433369	7318438	7308941	1.77	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:49:54	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12607745	13042979	13036277	12895667	1.93	cps
Vanadium	51-2	1815988	1784824	1789535	1796782	0.93	cps
Yttrium	89-1	17559911	16978777	17030047	17189579	1.87	cps
Yttrium	89-2	3949991	3924788	3949812	3941530	0.37	cps
Zinc	66-2	3448989	3419071	3414495	3427518	0.55	cps
Zirconium	90-1	8978771	9022018	9074120	9024970	0.53	cps
Zirconium	91-1	1993190	2001639	2031246	2008691	0.99	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:52:37	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	590	753	593	646	14.46	cps
Antimony	121-1	4431	4637	5328	4799	9.79	cps
Arsenic	75-2	10	20	17	16	32.73	cps
Barium	135-1	387	310	257	318	20.57	cps
Barium	137-1	627	577	460	554	15.43	cps
Beryllium	9-1	133	83	130	116	24.20	cps
Bismuth	209-1	7763688	7806165	7725706	7765186	0.52	cps
Bismuth	209-2	5820575	5814020	5934937	5856511	1.16	cps
Bromine	81-1	7455	7299	7719	7491	2.83	cps
Bromine	81-2	83	103	107	98	12.91	cps
Cadmium	108-1	30	7	17	18	65.83	cps
Cadmium	106-1	4227	4024	3997	4083	3.08	cps
Cadmium	111-1	3078	2885	2873	2946	3.90	cps
Calcium	43-1	1517	1427	1487	1477	3.10	cps
Calcium	44-1	34280	32305	32188	32924	3.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3821	3991	4041	3951	2.92	cps
Cobalt	59-2	270	260	243	258	5.23	cps
Copper	63-2	2277	2424	2304	2335	3.35	cps
Dysprosium	156-1	17	7	20	14	48.02	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	73	87	130	97	30.65	cps
Erbium	164-2	57	47	37	47	21.43	cps
Gadolinium	160-1	60	60	50	57	10.19	cps
Gadolinium	160-2	430	327	393	383	13.67	cps
Holmium	165-1	13151564	13281478	13033773	13155605	0.94	cps
Holmium	165-2	8565654	8641181	8402170	8536335	1.43	cps
Indium	115-1	11368786	11389158	11242071	11333338	0.70	cps
Indium	115-2	3591165	3638583	3539502	3589750	1.38	cps
Iron	56-2	41671	42191	41504	41789	0.86	cps
Iron	57-2	2360	2477	2560	2466	4.08	cps
Iron	54-2	3054	3137	3197	3129	2.30	cps
Krypton	83-1	130	123	190	148	24.84	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:52:37	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2424	1947	1930	2100	13.34	cps
Lead	207-1	2070	1813	1640	1841	11.75	cps
Lead	208-1	2616	2424	2424	2488	4.46	cps
Lithium	6-1	1754600	1717154	1733515	1735089	1.08	cps
Magnesium	24-2	4447	4607	4614	4556	2.07	cps
Manganese	55-2	2194	2020	2134	2116	4.16	cps
Molybdenum	94-1	2164	1747	1670	1860	14.27	cps
Molybdenum	95-1	2520	2060	2044	2208	12.25	cps
Molybdenum	96-1	2984	2470	2337	2597	13.15	cps
Molybdenum	97-1	1653	1260	1193	1369	18.16	cps
Molybdenum	98-1	4221	3177	3417	3605	15.16	cps
Neodymium	150-1	10	17	27	18	47.19	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	1254	1214	1297	1255	3.31	cps
Phosphorus	31-2	170	140	160	157	9.75	cps
Potassium	39-2	70368	69886	69293	69849	0.77	cps
Rhodium	103-1	10565616	10508507	10452609	10508911	0.54	cps
Rhodium	103-2	6006741	5923525	5958685	5962984	0.70	cps
Scandium	45-1	6636428	6624222	6613739	6624796	0.17	cps
Scandium	45-2	545594	538338	540105	541346	0.70	cps
Selenium	82-1	301	357	298	318	10.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	263	260	313	279	10.71	cps
Silicon	28-1	279642	278998	279643	279428	0.13	cps
Silver	107-1	937	870	673	827	16.56	cps
Silver	109-1	870	687	657	738	15.65	cps
Sodium	23-2	55550	54610	54349	54836	1.15	cps
Strontium	86-1	2484	1687	1373	1848	30.97	cps
Strontium	88-1	18943	12846	11191	14326	28.50	cps
Sulfur	34-1	215886	217228	217411	216842	0.38	cps
Terbium	159-1	13811385	13747148	13911579	13823371	0.60	cps
Terbium	159-2	8463226	8528833	8516459	8502839	0.41	cps
Thallium	203-1	570	583	410	521	18.51	cps
Thallium	205-1	1223	1173	1103	1167	5.17	cps
Tin	118-1	4934	5024	5031	4996	1.08	cps
Titanium	47-1	643	527	517	562	12.53	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 19:52:37	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	787	447	437	557	35.79	cps
Vanadium	51-2	77	53	83	71	22.15	cps
Yttrium	89-1	18034642	17987023	17735272	17918979	0.90	cps
Yttrium	89-2	4195059	4134741	4205623	4178474	0.92	cps
Zinc	66-2	2957	2974	2980	2970	0.40	cps
Zirconium	90-1	1583	1400	1503	1496	6.15	cps
Zirconium	91-1	317	333	303	318	4.73	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663TB	Instrumnet Name :	P7
Client Sample ID :	PB162663TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:04:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	350	300	317	9.12	cps
Antimony	121-1	587	643	727	652	10.80	cps
Arsenic	75-2	10	3	10	8	49.52	cps
Barium	135-1	80	80	63	74	12.93	cps
Barium	137-1	110	110	157	126	21.46	cps
Beryllium	9-1	80	73	77	77	4.35	cps
Bismuth	209-1	7548471	7280204	7374274	7400983	1.84	cps
Bismuth	209-2	5620905	5701739	5606378	5643007	0.91	cps
Bromine	81-1	7482	7475	7825	7594	2.64	cps
Bromine	81-2	137	83	100	107	25.58	cps
Cadmium	108-1	13	33	20	22	45.83	cps
Cadmium	106-1	3490	3524	3474	3496	0.73	cps
Cadmium	111-1	2474	2480	2441	2465	0.85	cps
Calcium	43-1	1380	1080	1300	1253	12.40	cps
Calcium	44-1	28855	28681	28518	28685	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4261	4167	4101	4176	1.93	cps
Cobalt	59-2	160	147	160	156	4.95	cps
Copper	63-2	1447	1367	1440	1418	3.13	cps
Dysprosium	156-1	23	13	7	14	58.06	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	117	93	73	94	22.97	cps
Erbium	164-2	90	73	63	76	17.83	cps
Gadolinium	160-1	67	73	50	63	18.98	cps
Gadolinium	160-2	260	353	427	347	24.10	cps
Holmium	165-1	12768245	12647042	12630000	12681762	0.59	cps
Holmium	165-2	8291185	8237160	8127357	8218568	1.02	cps
Indium	115-1	11305936	11012281	10997214	11105144	1.57	cps
Indium	115-2	3572648	3556230	3521559	3550146	0.73	cps
Iron	56-2	28140	28177	28293	28203	0.28	cps
Iron	57-2	2304	2667	2230	2400	9.74	cps
Iron	54-2	2424	2270	2390	2361	3.42	cps
Krypton	83-1	183	187	137	169	16.55	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663TB	Instrumnet Name :	P7
Client Sample ID :	PB162663TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:04:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1210	1150	1070	1143	6.14	cps
Lead	207-1	1013	930	963	969	4.33	cps
Lead	208-1	952	1201	1033	1062	11.94	cps
Lithium	6-1	1651842	1639156	1608718	1633239	1.36	cps
Magnesium	24-2	2020	2027	2154	2067	3.64	cps
Manganese	55-2	1797	1913	1990	1900	5.12	cps
Molybdenum	94-1	527	513	513	518	1.49	cps
Molybdenum	95-1	330	330	353	338	3.99	cps
Molybdenum	96-1	433	330	473	412	17.94	cps
Molybdenum	97-1	170	223	320	238	31.98	cps
Molybdenum	98-1	520	563	577	553	5.36	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1260	1240	1345	1281	4.37	cps
Phosphorus	31-2	187	157	177	173	8.81	cps
Potassium	39-2	67670	66632	66719	67007	0.86	cps
Rhodium	103-1	10408694	10409168	10383903	10400588	0.14	cps
Rhodium	103-2	6042375	6046761	5928052	6005729	1.12	cps
Scandium	45-1	6632252	6445893	6624684	6567610	1.61	cps
Scandium	45-2	548654	553247	548355	550085	0.50	cps
Selenium	82-1	238	269	292	266	10.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	283	257	277	272	5.10	cps
Silicon	28-1	277791	279908	283500	280400	1.03	cps
Silver	107-1	130	137	143	137	4.88	cps
Silver	109-1	90	83	73	82	10.20	cps
Sodium	23-2	29639	30120	29291	29683	1.40	cps
Strontium	86-1	387	383	373	381	1.82	cps
Strontium	88-1	1333	1250	1327	1303	3.55	cps
Sulfur	34-1	232248	234035	234983	233755	0.59	cps
Terbium	159-1	13502860	13101821	13303523	13302735	1.51	cps
Terbium	159-2	8300279	8346470	8229659	8292136	0.71	cps
Thallium	203-1	220	197	157	191	16.76	cps
Thallium	205-1	407	497	413	439	11.43	cps
Tin	118-1	4813	4047	4091	4317	9.97	cps
Titanium	47-1	190	193	170	184	6.84	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	PB162663TB	Instrumnet Name :	P7
Client Sample ID :	PB162663TB	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:04:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	17	17	20	28.86	cps
Vanadium	51-2	33	27	27	29	13.31	cps
Yttrium	89-1	17822243	17789900	17565241	17725795	0.79	cps
Yttrium	89-2	4251594	4234216	4197814	4227875	0.65	cps
Zinc	66-2	2854	2854	2920	2876	1.34	cps
Zirconium	90-1	773	790	693	752	6.87	cps
Zirconium	91-1	150	140	187	159	15.46	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 20:07:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358103	1332698	1346672	1345824	0.95	cps
Antimony	121-1	566476	577014	569067	570852	0.96	cps
Arsenic	75-2	31026	32245	31079	31450	2.19	cps
Barium	135-1	695271	702916	698263	698817	0.55	cps
Barium	137-1	1207747	1218598	1197149	1207831	0.89	cps
Beryllium	9-1	85112	86590	87508	86403	1.40	cps
Bismuth	209-1	7496212	7607535	7380310	7494686	1.52	cps
Bismuth	209-2	5706026	5685235	5641051	5677437	0.58	cps
Bromine	81-1	7555	7972	7459	7662	3.56	cps
Bromine	81-2	167	100	70	112	44.09	cps
Cadmium	108-1	10801	10597	11151	10850	2.58	cps
Cadmium	106-1	20027	19543	18929	19500	2.82	cps
Cadmium	111-1	152947	152862	152149	152653	0.29	cps
Calcium	43-1	1336213	1354342	1358418	1349658	0.88	cps
Calcium	44-1	21802831	22041813	21987011	21943885	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262681	258422	257582	259562	1.05	cps
Cobalt	59-2	425770	420038	422214	422674	0.68	cps
Copper	63-2	2514179	2491667	2463475	2489773	1.02	cps
Dysprosium	156-1	16720	16894	16830	16815	0.52	cps
Dysprosium	156-2	12502	12362	12406	12423	0.58	cps
Erbium	164-1	19360	19343	19504	19402	0.45	cps
Erbium	164-2	12002	12416	11945	12121	2.12	cps
Gadolinium	160-1	17688	17655	18155	17833	1.57	cps
Gadolinium	160-2	12155	11925	12306	12129	1.58	cps
Holmium	165-1	13185972	13164889	12986821	13112561	0.83	cps
Holmium	165-2	8507607	8442850	8407183	8452547	0.60	cps
Indium	115-1	11191544	11044616	11015450	11083870	0.85	cps
Indium	115-2	3575229	3494376	3508278	3525961	1.23	cps
Iron	56-2	31810139	31331380	31632306	31591275	0.77	cps
Iron	57-2	842334	832715	833914	836321	0.63	cps
Iron	54-2	1746374	1759547	1757220	1754380	0.40	cps
Krypton	83-1	203	130	157	163	22.73	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 20:07:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1759425	1787710	1682221	1743119	3.13	cps
Lead	207-1	1468155	1483249	1475779	1475727	0.51	cps
Lead	208-1	1928337	2035145	1902303	1955262	3.60	cps
Lithium	6-1	1705176	1657670	1666466	1676437	1.51	cps
Magnesium	24-2	3057925	3035569	2996412	3029969	1.03	cps
Manganese	55-2	3313811	3263759	3235482	3271017	1.21	cps
Molybdenum	94-1	1306438	1319491	1302187	1309372	0.69	cps
Molybdenum	95-1	1645169	1663288	1638409	1648955	0.78	cps
Molybdenum	96-1	1812210	1831049	1830017	1824425	0.58	cps
Molybdenum	97-1	1009715	1022612	1014138	1015488	0.65	cps
Molybdenum	98-1	2627928	2657246	2585331	2623502	1.38	cps
Neodymium	150-1	20692	20966	20128	20595	2.07	cps
Neodymium	150-2	11191	11151	11068	11137	0.57	cps
Nickel	60-2	94031	94692	93868	94197	0.46	cps
Phosphorus	31-2	1930	2094	2197	2073	6.49	cps
Potassium	39-2	1482799	1476517	1486756	1482024	0.35	cps
Rhodium	103-1	10386640	10442731	10197540	10342304	1.24	cps
Rhodium	103-2	5910366	5902524	5897962	5903617	0.11	cps
Scandium	45-1	6658486	6705643	6721759	6695296	0.49	cps
Scandium	45-2	552670	545175	542041	546629	1.00	cps
Selenium	82-1	9471	9708	9549	9576	1.26	cps
Selenium	77-2	840	947	823	870	7.69	cps
Selenium	78-2	3007	3154	3057	3073	2.43	cps
Silicon	28-1	35735464	35787899	36236309	35919891	0.77	cps
Silver	107-1	822928	834862	827470	828420	0.73	cps
Silver	109-1	770143	783441	781358	778314	0.92	cps
Sodium	23-2	3558922	3487127	3495869	3513973	1.11	cps
Strontium	86-1	558412	553144	556200	555919	0.48	cps
Strontium	88-1	4997675	4942989	4956107	4965590	0.57	cps
Sulfur	34-1	2246926	2245663	2209789	2234126	0.94	cps
Terbium	159-1	13762001	13655386	13439018	13618801	1.21	cps
Terbium	159-2	8599246	8434366	8338640	8457417	1.56	cps
Thallium	203-1	421134	429679	419190	423334	1.32	cps
Thallium	205-1	997138	1017285	1009381	1007935	1.01	cps
Tin	118-1	419790	431214	428019	426341	1.38	cps
Titanium	47-1	287433	288867	287120	287807	0.32	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	P3519-30ADLX10	Instrumnet Name :	P7
Client Sample ID :	OU4-CF-07-080724ADL	Dilution Factor :	10
Date & Time Acquired ::	2024-08-15 20:07:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1290310	1321143	1324352	1311935	1.43	cps
Vanadium	51-2	249155	245005	244687	246282	1.01	cps
Yttrium	89-1	18363469	18553273	18046395	18321046	1.40	cps
Yttrium	89-2	4256452	4259452	4245644	4253849	0.17	cps
Zinc	66-2	476155	466791	468354	470433	1.07	cps
Zirconium	90-1	1027360	1041629	1033112	1034033	0.69	cps
Zirconium	91-1	230570	232606	229317	230831	0.72	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:10:35	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9935992	9934222	9940527	9936914	0.03	cps
Antimony	121-1	5372080	5395579	5275135	5347598	1.19	cps
Arsenic	75-2	263328	262897	259539	261921	0.79	cps
Barium	135-1	6353935	6275131	6224683	6284583	1.04	cps
Barium	137-1	10875154	10847406	10836461	10853007	0.18	cps
Beryllium	9-1	762830	785365	787207	778467	1.74	cps
Bismuth	209-1	7087089	6850041	6936639	6957923	1.72	cps
Bismuth	209-2	5180690	5282252	5179545	5214162	1.13	cps
Bromine	81-1	7649	7579	7732	7653	1.00	cps
Bromine	81-2	97	97	53	82	30.43	cps
Cadmium	108-1	89031	90799	89987	89939	0.98	cps
Cadmium	106-1	131230	132679	132148	132019	0.56	cps
Cadmium	111-1	1229280	1240919	1225455	1231885	0.65	cps
Calcium	43-1	6955837	6973410	7046191	6991813	0.69	cps
Calcium	44-1	111001892	113289505	111012505	111767967	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1916450	1930355	1902666	1916490	0.72	cps
Cobalt	59-2	2845785	2890464	2873514	2869921	0.79	cps
Copper	63-2	20183456	20098044	19984509	20088670	0.50	cps
Dysprosium	156-1	317	403	303	341	15.92	cps
Dysprosium	156-2	490	490	480	487	1.19	cps
Erbium	164-1	357	317	373	349	8.35	cps
Erbium	164-2	200	187	203	197	4.48	cps
Gadolinium	160-1	327	290	353	323	9.83	cps
Gadolinium	160-2	480	530	520	510	5.19	cps
Holmium	165-1	12931557	12495167	12592560	12673095	1.81	cps
Holmium	165-2	8180772	8201227	8208966	8196988	0.18	cps
Indium	115-1	10284256	10212508	10102258	10199674	0.90	cps
Indium	115-2	3208952	3261544	3234822	3235106	0.81	cps
Iron	56-2	404555101	400715487	401176607	402149065	0.52	cps
Iron	57-2	10036394	10009728	9919978	9988700	0.61	cps
Iron	54-2	22180889	21701146	21736881	21872972	1.22	cps
Krypton	83-1	183	157	153	164	10.00	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:10:35	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15728017	15873321	15790036	15797125	0.46	cps
Lead	207-1	14555451	14330312	14467427	14451063	0.79	cps
Lead	208-1	14592643	14896675	14775861	14755060	1.04	cps
Lithium	6-1	1658656	1712611	1717551	1696273	1.93	cps
Magnesium	24-2	88941822	88615195	89404485	88987168	0.45	cps
Manganese	55-2	13542483	13438926	13462251	13481220	0.40	cps
Molybdenum	94-1	19112335	19111143	18885186	19036221	0.69	cps
Molybdenum	95-1	27456691	27681464	27391296	27509817	0.55	cps
Molybdenum	96-1	30034191	30014840	29786060	29945030	0.46	cps
Molybdenum	97-1	17047850	16932785	16929339	16969991	0.40	cps
Molybdenum	98-1	43811829	44341758	43827506	43993698	0.69	cps
Neodymium	150-1	487	450	437	458	5.66	cps
Neodymium	150-2	230	170	190	197	15.54	cps
Nickel	60-2	642660	643196	635738	640531	0.65	cps
Phosphorus	31-2	111674	109901	110093	110556	0.88	cps
Potassium	39-2	52371841	51777129	51840013	51996328	0.63	cps
Rhodium	103-1	9322009	9164017	9158753	9214926	1.01	cps
Rhodium	103-2	5214041	5253148	5215339	5227509	0.42	cps
Scandium	45-1	6310168	6371101	6294556	6325275	0.64	cps
Scandium	45-2	501828	501010	501264	501367	0.08	cps
Selenium	82-1	77962	77910	78147	78006	0.16	cps
Selenium	77-2	6655	6895	6535	6695	2.74	cps
Selenium	78-2	23342	22741	22661	22914	1.62	cps
Silicon	28-1	41471555	42835489	43023666	42443570	2.00	cps
Silver	107-1	6019374	6006384	5987904	6004554	0.26	cps
Silver	109-1	5725381	5833212	5683949	5747514	1.34	cps
Sodium	23-2	141398985	140684658	141953891	141345845	0.45	cps
Strontium	86-1	40950194	40713695	41050087	40904659	0.42	cps
Strontium	88-1	359865808	357175861	356179621	357740430	0.53	cps
Sulfur	34-1	614002	618105	612822	614976	0.45	cps
Terbium	159-1	13333116	13030806	13115490	13159804	1.19	cps
Terbium	159-2	8125859	8110819	8170023	8135567	0.38	cps
Thallium	203-1	4184319	4068023	4101902	4118081	1.45	cps
Thallium	205-1	9794304	9738941	9644874	9726040	0.78	cps
Tin	118-1	4026969	4088998	3998575	4038181	1.15	cps
Titanium	47-1	7295316	7272519	7213325	7260387	0.58	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:10:35	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12969995	12959653	13038189	12989279	0.33	cps
Vanadium	51-2	1788854	1803385	1803099	1798446	0.46	cps
Yttrium	89-1	17242120	16884405	16864826	16997117	1.25	cps
Yttrium	89-2	3935906	3900514	3908535	3914985	0.47	cps
Zinc	66-2	3431407	3456524	3435914	3441282	0.39	cps
Zirconium	90-1	9064301	9113687	9058660	9078883	0.33	cps
Zirconium	91-1	2027979	2010659	2001762	2013467	0.66	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:13:18	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620	603	737	653	11.12	cps
Antimony	121-1	4324	4531	5074	4643	8.35	cps
Arsenic	75-2	33	20	10	21	55.45	cps
Barium	135-1	257	277	200	244	16.27	cps
Barium	137-1	390	393	360	381	4.82	cps
Beryllium	9-1	117	110	110	112	3.43	cps
Bismuth	209-1	7680606	7602957	7611302	7631622	0.56	cps
Bismuth	209-2	5867589	5758535	5790793	5805639	0.96	cps
Bromine	81-1	7342	7469	7295	7369	1.22	cps
Bromine	81-2	100	93	97	97	3.45	cps
Cadmium	108-1	13	17	17	16	12.40	cps
Cadmium	106-1	4041	3971	3874	3962	2.11	cps
Cadmium	111-1	2929	2828	2747	2835	3.22	cps
Calcium	43-1	1457	1597	1667	1573	6.80	cps
Calcium	44-1	32736	31777	31754	32089	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4094	4004	4024	4041	1.17	cps
Cobalt	59-2	283	263	220	256	12.67	cps
Copper	63-2	2057	2310	2254	2207	6.03	cps
Dysprosium	156-1	10	23	10	14	53.28	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	93	47	90	77	33.95	cps
Erbium	164-2	63	57	63	61	6.29	cps
Gadolinium	160-1	87	57	57	67	25.98	cps
Gadolinium	160-2	407	370	353	377	7.24	cps
Holmium	165-1	13142585	13159856	12785077	13029173	1.62	cps
Holmium	165-2	8507683	8376282	8476782	8453583	0.81	cps
Indium	115-1	11160104	11014481	11085606	11086730	0.66	cps
Indium	115-2	3607861	3506215	3495694	3536590	1.75	cps
Iron	56-2	45466	41481	43296	43414	4.60	cps
Iron	57-2	2467	2460	2567	2498	2.39	cps
Iron	54-2	2884	3067	3120	3024	4.11	cps
Krypton	83-1	150	97	157	134	24.46	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:13:18	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1957	1820	1890	1889	3.62	cps
Lead	207-1	1840	1873	1587	1767	8.87	cps
Lead	208-1	2653	2278	2351	2427	8.18	cps
Lithium	6-1	1817780	1807452	1773746	1799659	1.28	cps
Magnesium	24-2	4687	4357	4921	4655	6.08	cps
Manganese	55-2	2274	2260	2167	2234	2.60	cps
Molybdenum	94-1	1520	1503	1657	1560	5.39	cps
Molybdenum	95-1	1920	1853	1950	1908	2.59	cps
Molybdenum	96-1	2160	2227	2170	2186	1.65	cps
Molybdenum	97-1	1263	1193	1233	1230	2.86	cps
Molybdenum	98-1	3464	3037	3090	3197	7.27	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	1230	1133	1224	1196	4.55	cps
Phosphorus	31-2	180	193	213	196	8.58	cps
Potassium	39-2	69384	68128	68199	68570	1.03	cps
Rhodium	103-1	10345374	10407133	10368428	10373645	0.30	cps
Rhodium	103-2	6032848	5877031	5862381	5924087	1.59	cps
Scandium	45-1	6524891	6617943	6501431	6548088	0.94	cps
Scandium	45-2	537853	528563	532710	533042	0.87	cps
Selenium	82-1	330	366	327	341	6.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	213	233	217	221	4.85	cps
Silicon	28-1	293211	294012	297216	294813	0.72	cps
Silver	107-1	870	583	603	686	23.35	cps
Silver	109-1	670	547	557	591	11.59	cps
Sodium	23-2	57386	54088	52840	54772	4.29	cps
Strontium	86-1	1643	1353	1320	1439	12.36	cps
Strontium	88-1	11114	9950	10217	10427	5.85	cps
Sulfur	34-1	217492	217191	217421	217368	0.07	cps
Terbium	159-1	13727057	13497133	13450904	13558364	1.09	cps
Terbium	159-2	8473271	8376326	8264302	8371300	1.25	cps
Thallium	203-1	483	517	483	494	3.89	cps
Thallium	205-1	1177	1120	1070	1122	4.76	cps
Tin	118-1	4928	4801	5134	4954	3.40	cps
Titanium	47-1	453	490	497	480	4.86	cps

LB Number :	LB132044	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-15 20:13:18	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	487	393	303	394	23.24	cps
Vanadium	51-2	63	70	90	74	18.64	cps
Yttrium	89-1	17726925	17622886	17495991	17615267	0.66	cps
Yttrium	89-2	4140838	4155478	4120803	4139040	0.42	cps
Zinc	66-2	2997	2860	3140	2999	4.67	cps
Zirconium	90-1	1260	1287	1403	1317	5.79	cps
Zirconium	91-1	287	310	240	279	12.78	cps