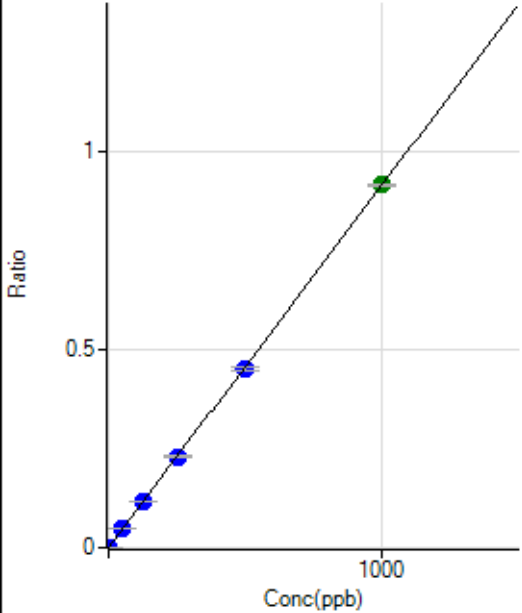


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121924MS1.b\
Analysis File: P7121924MS1.batch.bin
DA Date-Time: 2024-12-20 01:01:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-19 15:04:22
2	006CALS.d	S02	2024-12-19 15:10:54
3	007CALS.d	S03	2024-12-19 15:14:09
4	008CALS.d	S04	2024-12-19 15:17:09
5	009CALS.d	S05	2024-12-19 15:19:58
6	010CALS.d	S06	2024-12-19 15:22:45
7	011CALS.d	S07	2024-12-19 15:25:28
8	012CALS.d	S08	2024-12-19 15:28:14

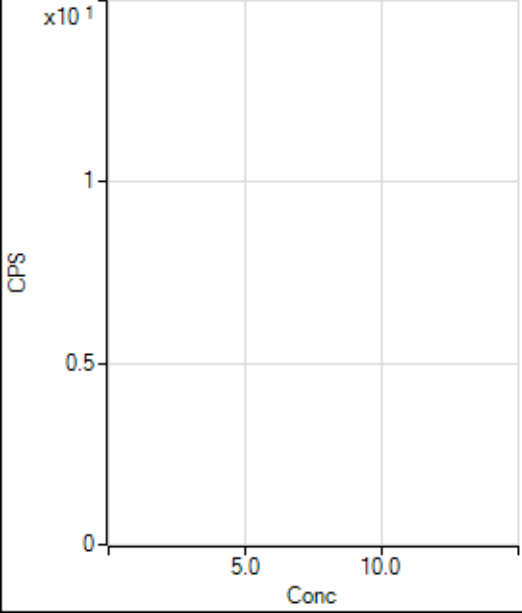
9 Be [No Gas] ISTD:6 Li [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	134.44	0.0001	P	18.4
2	☐	1.000	1.033	1687.88	0.0010	P	1.8
3	☐	50.000	51.125	77992.15	0.0468	P	2.0
4	☐	125.000	125.513	186612.53	0.1147	P	1.1
5	☐	250.000	252.175	364906.19	0.2303	P	2.6
6	☐	500.000	494.666	703394.53	0.4517	P	2.2
7	☐	1000.000	1002.003	1392732.51	0.9150	A	0.8
8	☐			503.35	0.0003	P	9.9

$y = 9.1306E-004 * x + 8.3803E-005$
R = 1.0000
DL = 0.05058
Weight: <None>
Min Conc: 0

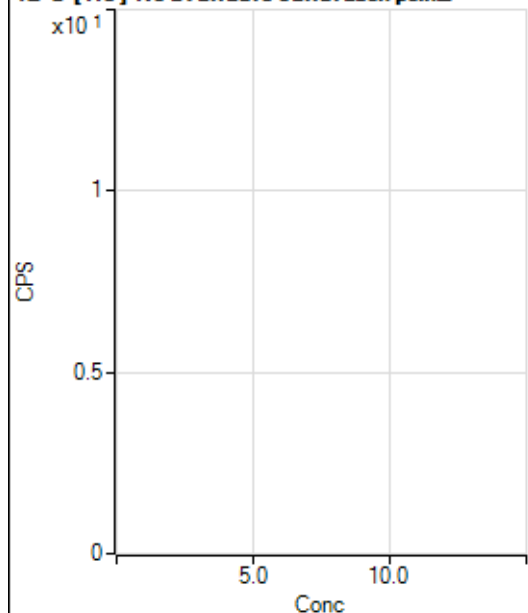
12 C [No Gas] No available calibration points



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

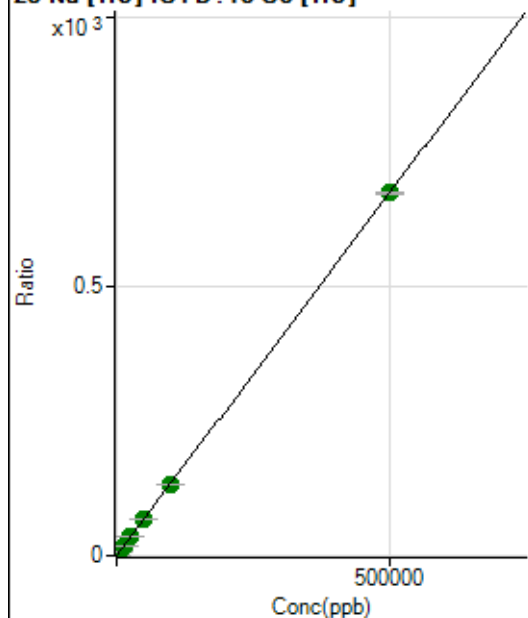
Calibration for 175SMPL.d

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	30798.55	0.0484	P	0.9
2	☐	500.000	493.989	465331.49	0.7129	P	0.8
3	☐	5000.000	5046.769	4288005.42	6.8372	A	0.6
4	☐	12500.000	12670.938	9754841.52	17.0932	A	0.7
5	☐	25000.000	25555.836	17749876.26	34.4258	A	0.5
6	☐	50000.000	50809.079	34635132.82	68.3962	A	0.8
7	☐	100000.00	98693.904	68690802.87	132.8103	A	0.9
8	☐	500000.00	500147.78	372742678.89	672.8416	A	0.2

$$y = 0.0013 * x + 0.0484$$

$$R = 1.0000$$

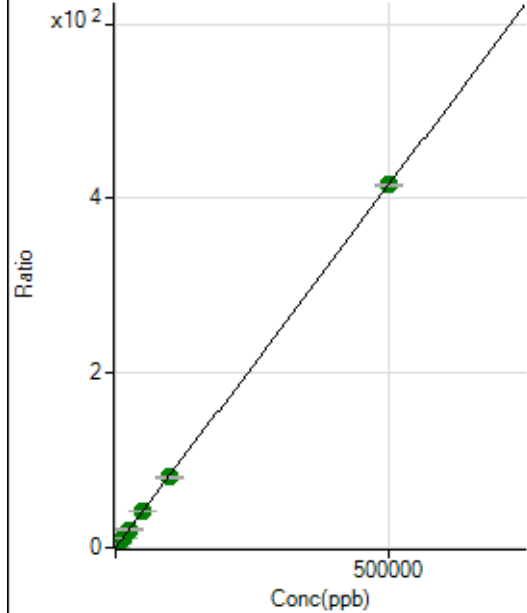
$$DL = 0.9428$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6475.85	0.0102	P	2.7
2	☐	500.000	527.003	292202.67	0.4477	P	0.5
3	☐	5000.000	5034.791	2627485.20	4.1897	A	1.2
4	☐	12500.000	12527.357	5940729.36	10.4094	A	0.7
5	☐	25000.000	25158.505	10773423.31	20.8949	A	0.7
6	☐	50000.000	50224.778	21117795.80	41.7030	A	0.9
7	☐	100000.00	97341.658	41798309.65	80.8158	A	1.4
8	☐	500000.00	500500.20	230174138.79	415.4874	A	0.4

$$y = 8.3012E-004 * x + 0.0102$$

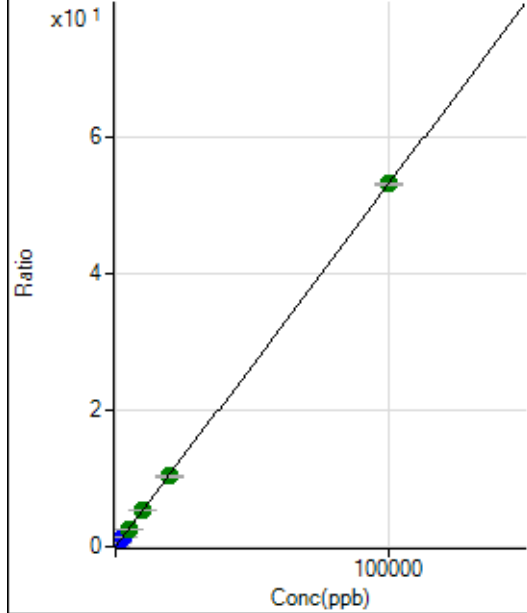
$$R = 1.0000$$

$$DL = 0.9969$$

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	916.70	0.0014	P	7.8
2	☐	20.000	17.862	7142.82	0.0109	P	1.4
3	☐	1000.000	976.578	326719.69	0.5210	P	0.4
4	☐	2500.000	2449.377	744435.21	1.3044	P	0.3
5	☐	5000.000	5018.108	1377121.35	2.6709	A	0.4
6	☐	10000.000	9973.396	2687317.05	5.3070	A	1.6
7	☐	20000.000	19377.228	5332372.87	10.3096	A	0.5
8	☐	100000.00	100127.81	29508413.73	53.2665	A	0.6

$$y = 5.3197E-004 * x + 0.0014$$

$$R = 1.0000$$

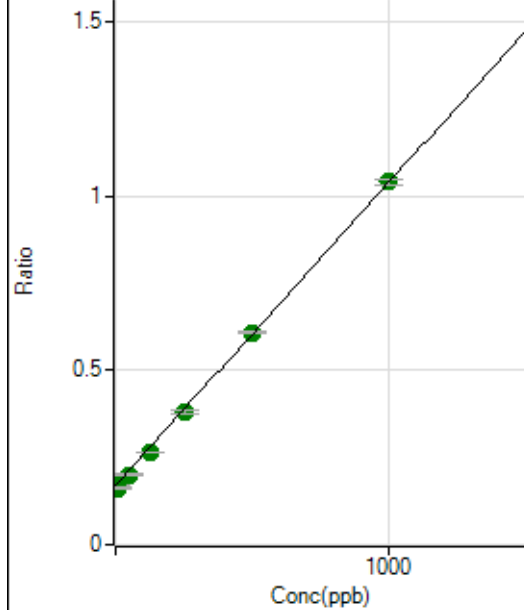
$$DL = 0.6333$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1218649.96	0.1702	A	1.0
2	☐	10.000	-9.236	1192810.00	0.1622	A	1.7
3	☐	50.000	34.675	1459656.82	0.2003	A	1.2
4	☐	125.000	108.592	1814431.85	0.2644	A	0.6
5	☐	250.000	241.928	2368389.77	0.3802	A	2.7
6	☐	500.000	505.625	3574455.81	0.6090	A	1.6
7	☐	1000.000	1002.215	6087537.69	1.0401	A	1.4
8	☐			746886.94	0.1244	P	0.4

$$y = 8.6799\text{E-}004 * x + 0.1702$$

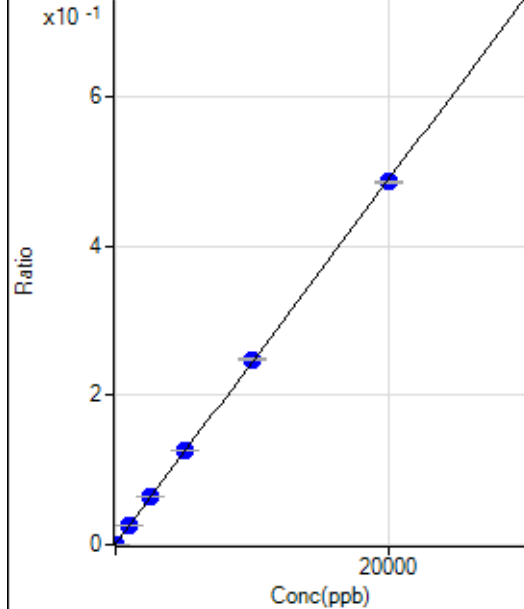
R = 0.9998

DL = 6.049

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.706	174.45	0.0003	P	5.7
2	☐	0.000	17.706	742.25	0.0011	P	10.1
3	☐	1000.000	1041.120	16364.40	0.0261	P	2.3
4	☐	2500.000	2586.722	36397.64	0.0638	P	1.4
5	☐	5000.000	5128.259	64834.32	0.1257	P	1.4
6	☐	10000.000	10149.154	125669.24	0.2482	P	0.5
7	☐	20000.000	19880.462	251075.83	0.4854	P	0.6
8	☐			328.90	0.0006	P	9.7

$$y = 2.4382\text{E-}005 * x + 7.0573\text{E-}004$$

R = 0.9999

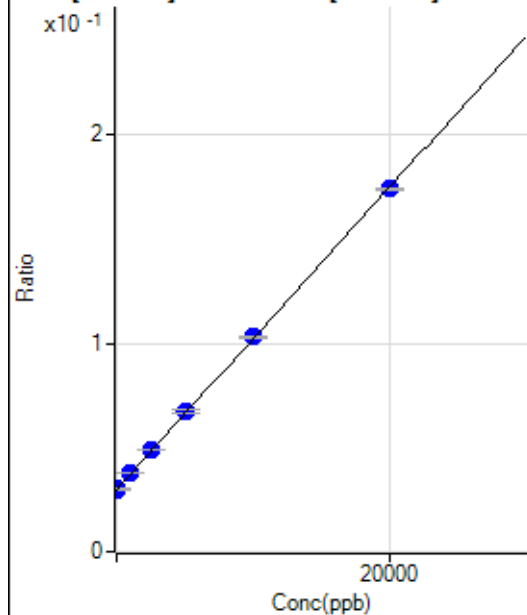
DL = 8.01

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-52.424	210661.18	0.0294	P	0.5
2	☐	0.000	52.424	221989.64	0.0302	P	1.2
3	☐	1000.000	1142.619	277656.23	0.0381	P	1.1
4	☐	2500.000	2644.127	336236.29	0.0490	P	0.2
5	☐	5000.000	5204.372	421156.83	0.0676	P	2.5
6	☐	10000.000	10090.477	604941.04	0.1031	P	0.7
7	☐	20000.000	19878.522	1019282.15	0.1742	P	0.3
8	☐			169181.23	0.0282	P	4.1

$$y = 7.2623E-006 * x + 0.0298$$

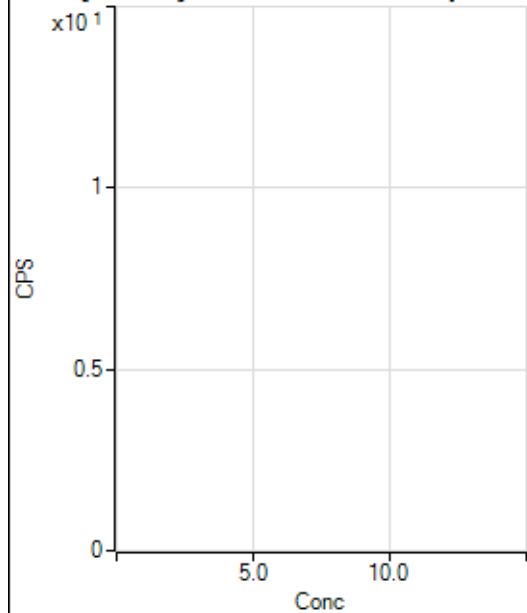
R = 0.9999

DL = 108.2

Weight: <None>

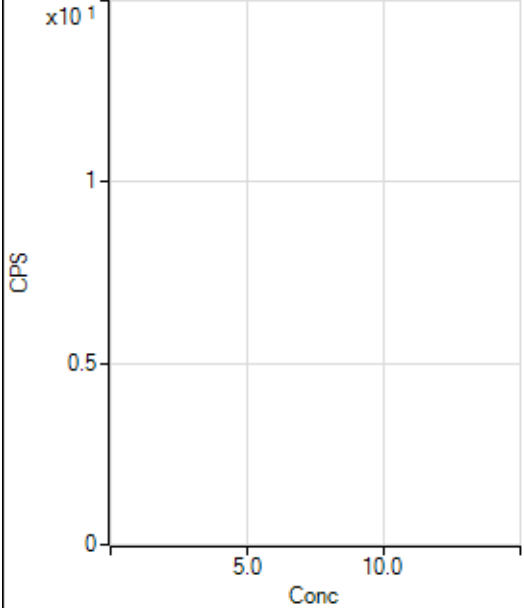
Min Conc: 0

35 Cl [No Gas] No available calibration points



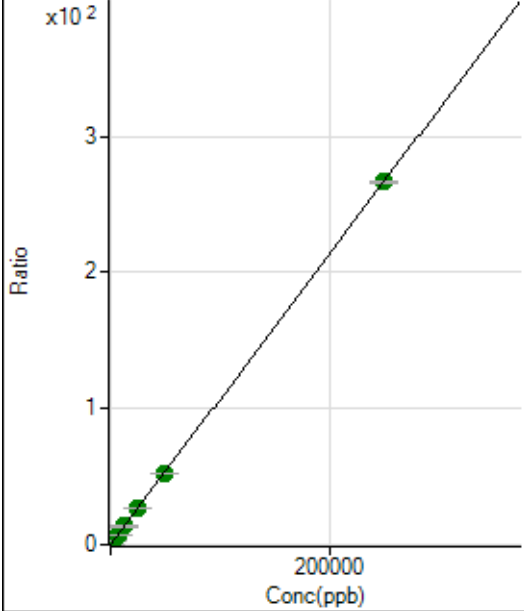
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	64709.02	0.1017	P	1.5
2	☐	500.000	542.659	443537.34	0.6795	P	0.8
3	☐	2500.000	2572.382	1781594.99	2.8408	A	1.0
4	☐	6250.000	6339.452	3910517.20	6.8521	A	0.7
5	☐	12500.000	12540.993	6937448.93	13.4556	A	0.8
6	☐	25000.000	25111.921	13592545.21	26.8415	A	0.6
7	☐	50000.000	48986.780	27031540.43	52.2640	A	0.8
8	☐	250000.00	250186.35	147638706.69	266.5064	A	0.4

$y = 0.0011 * x + 0.1017$

R = 1.0000

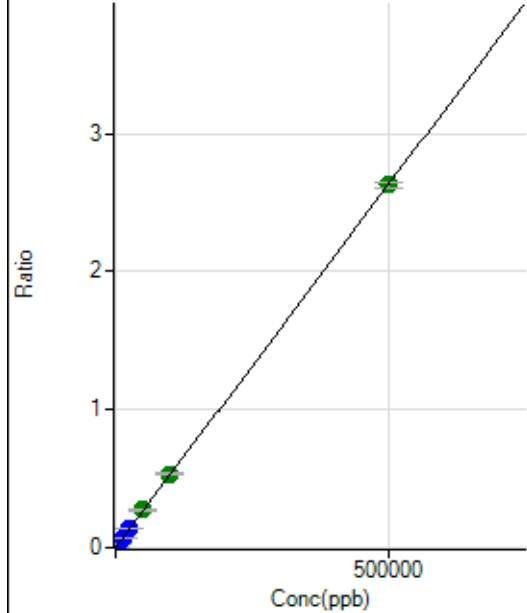
DL = 4.276

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	703.36	0.0001	P	16.6
2	☐	500.000	557.593	22303.12	0.0030	P	0.6
3	☐	5000.000	5397.780	207696.70	0.0285	P	1.0
4	☐	12500.000	13323.843	481668.67	0.0702	P	0.4
5	☐	25000.000	26465.131	868097.16	0.1393	P	2.6
6	☐	50000.000	51714.672	1597290.81	0.2722	A	0.9
7	☐	100000.00	101714.71	3132473.60	0.5352	A	1.4
8	☐	500000.00	499387.70	15771454.21	2.6274	A	1.3

$$y = 5.2610E-006 * x + 9.8250E-005$$

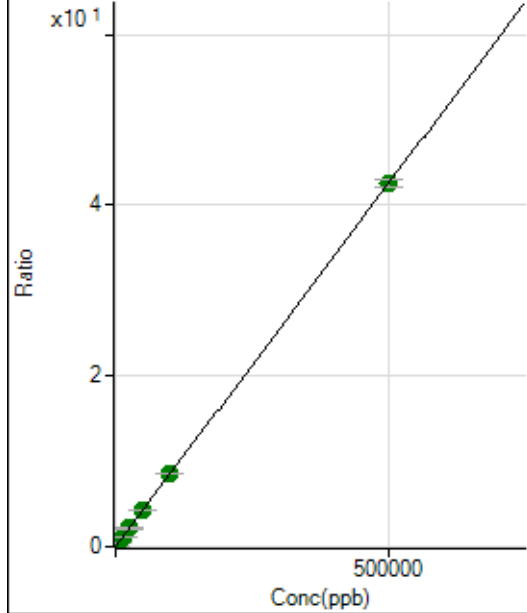
$$R = 1.0000$$

$$DL = 9.307$$

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	18350.19	0.0026	P	7.8
2	☐	500.000	554.361	365651.54	0.0497	P	0.4
3	☐	5000.000	5165.865	3220779.92	0.4419	A	0.6
4	☐	12500.000	12729.382	7444979.26	1.0850	A	1.1
5	☐	25000.000	25415.212	13482451.47	2.1638	A	2.4
6	☐	50000.000	51184.338	25559499.34	4.3551	A	0.4
7	☐	100000.00	101518.67	50540000.91	8.6354	A	0.2
8	☐	500000.00	499549.62	255006729.53	42.4829	A	2.1

$$y = 8.5037E-005 * x + 0.0026$$

$$R = 1.0000$$

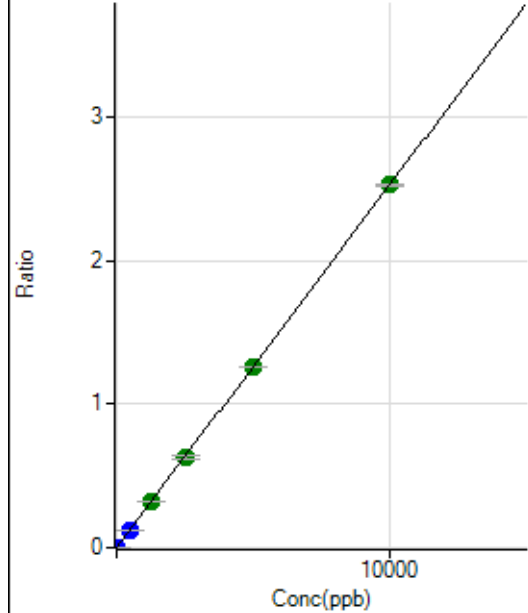
$$DL = 7.071$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	483.35	0.0001	P	8.9
2	☐	5.000	4.966	9718.75	0.0013	P	1.9
3	☐	500.000	499.904	920321.38	0.1263	P	0.9
4	☐	1250.000	1259.422	2182202.54	0.3180	A	0.6
5	☐	2500.000	2480.685	3901087.96	0.6263	A	3.5
6	☐	5000.000	4996.250	7402713.78	1.2614	A	0.4
7	☐	10000.000	10005.531	14783165.06	2.5260	A	0.4
8	☐			3209.28	0.0005	P	19.2

$$y = 2.5245E-004 * x + 6.7486E-005$$

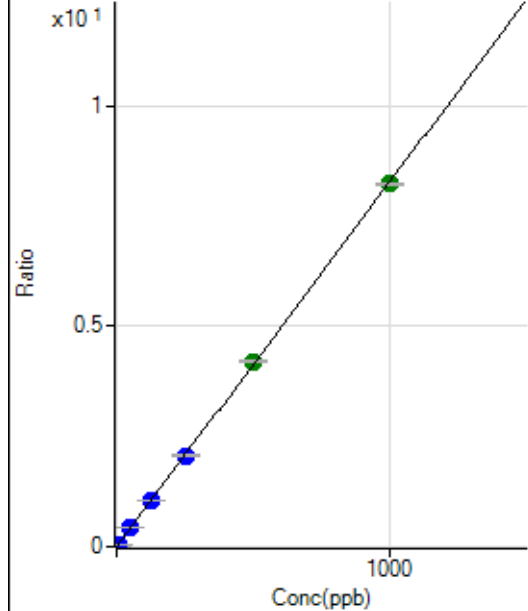
$$R = 1.0000$$

$$DL = 0.07102$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	132.22	0.0002	P	21.6
2	☐	5.000	5.244	28405.60	0.0435	P	0.7
3	☐	50.000	50.362	260976.59	0.4161	P	0.5
4	☐	125.000	125.536	591774.50	1.0369	P	0.2
5	☐	250.000	250.373	1066192.35	2.0679	P	0.5
6	☐	500.000	508.661	2127421.53	4.2010	A	0.5
7	☐	1000.000	995.490	4252278.93	8.2215	A	0.8
8	☐			1018.94	0.0018	P	10.0

$$y = 0.0083 * x + 2.0790E-004$$

$$R = 0.9999$$

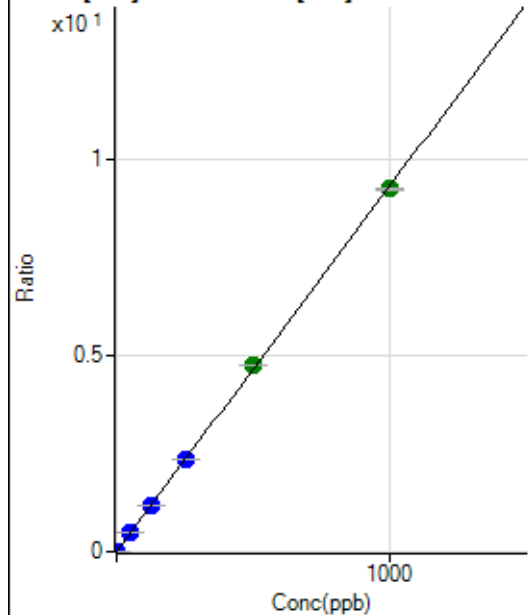
$$DL = 0.0163$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1287.85	0.0020	P	3.7
2	☐	2.000	2.134	14313.55	0.0219	P	0.4
3	☐	50.000	51.135	300447.01	0.4791	P	0.5
4	☐	125.000	127.379	679339.76	1.1904	P	0.4
5	☐	250.000	253.847	1222045.41	2.3702	P	0.2
6	☐	500.000	511.201	2416078.94	4.7711	A	0.4
7	☐	1000.000	993.083	4792869.82	9.2666	A	0.8
8	☐			8346.56	0.0151	P	10.7

$$y = 0.0093 * x + 0.0020$$

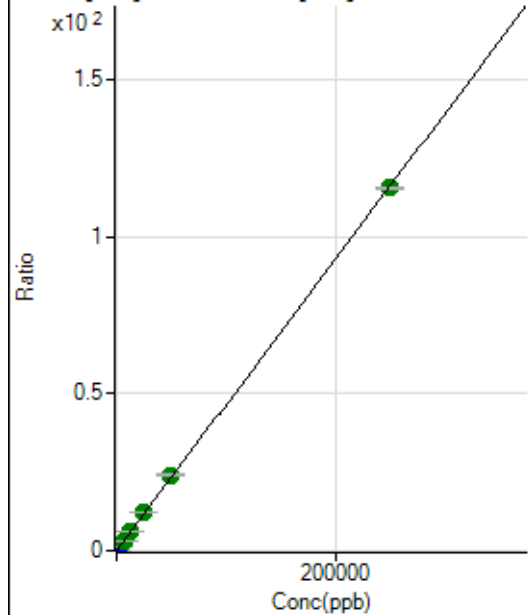
$$R = 0.9999$$

$$DL = 0.02408$$

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	4255.09	0.0067	P	2.5
2	☐	50.000	54.152	20754.38	0.0318	P	2.2
3	☐	2500.000	2743.901	802230.04	1.2791	P	0.0
4	☐	6250.000	6795.225	1802185.27	3.1579	A	0.4
5	☐	12500.000	13549.532	3243036.34	6.2900	A	0.9
6	☐	25000.000	26694.303	6272061.22	12.3857	A	0.6
7	☐	50000.000	52142.515	12509893.15	24.1869	A	0.2
8	☐	250000.00	249333.52	64058204.60	115.6308	A	0.4

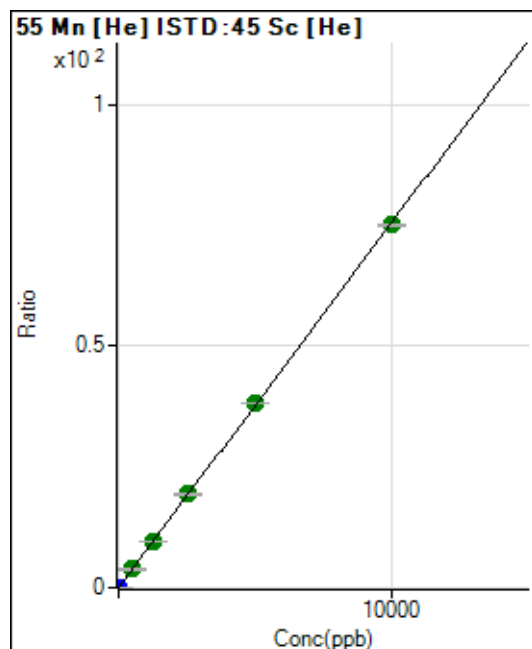
$$y = 4.6373E-004 * x + 0.0067$$

$$R = 0.9999$$

$$DL = 1.064$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1378.96	0.0022	P	2.9
2	☐	1.000	0.876	5735.59	0.0088	P	1.6
3	☐	500.000	502.567	2382617.03	3.7990	A	1.3
4	☐	1250.000	1278.332	5512546.10	9.6597	A	0.7
5	☐	2500.000	2563.423	9986007.84	19.3683	A	0.7
6	☐	5000.000	5066.947	19385808.88	38.2819	A	0.5
7	☐	10000.000	9947.001	38868374.42	75.1497	A	0.7
8	☐			19433.72	0.0351	P	2.7

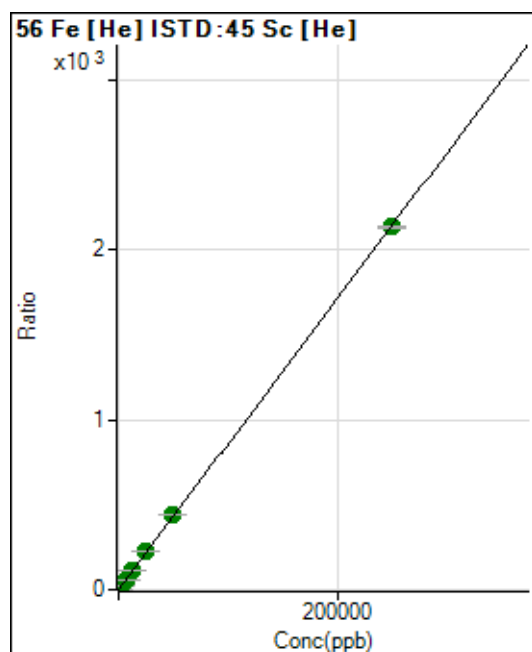
$$y = 0.0076 * x + 0.0022$$

$$R = 0.9999$$

$$DL = 0.02493$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48096.61	0.0756	P	1.2
2	☐	50.000	51.256	335715.01	0.5143	P	0.6
3	☐	2500.000	2608.458	14050891.32	22.4037	A	0.3
4	☐	6250.000	6625.106	32407257.85	56.7858	A	0.4
5	☐	12500.000	13297.635	58726269.12	113.9020	A	0.3
6	☐	25000.000	26336.852	114201832.74	225.5164	A	0.4
7	☐	50000.000	51567.792	228344569.93	441.4907	A	0.7
8	☐	250000.00	249502.41	1183201760.1	2,135.791	A	0.6

$$y = 0.0086 * x + 0.0756$$

$$R = 1.0000$$

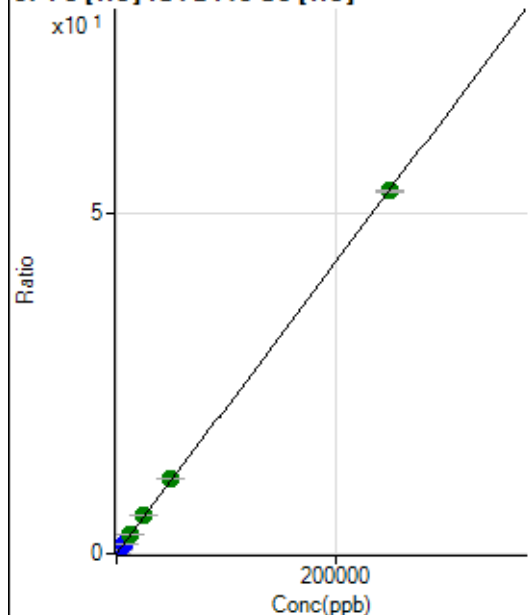
$$DL = 0.307$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1956.82	0.0031	P	8.7
2	☐	50.000	54.432	9599.80	0.0147	P	3.7
3	☐	2500.000	2680.339	361226.61	0.5760	P	0.4
4	☐	6250.000	6757.056	825969.88	1.4473	P	0.6
5	☐	12500.000	13392.294	1477405.15	2.8655	A	0.8
6	☐	25000.000	26434.490	2862745.34	5.6532	A	0.5
7	☐	50000.000	51378.345	5681466.72	10.9846	A	0.3
8	☐	250000.00	249521.78	29547610.67	53.3356	A	0.6

$$y = 2.1374E-004 * x + 0.0031$$

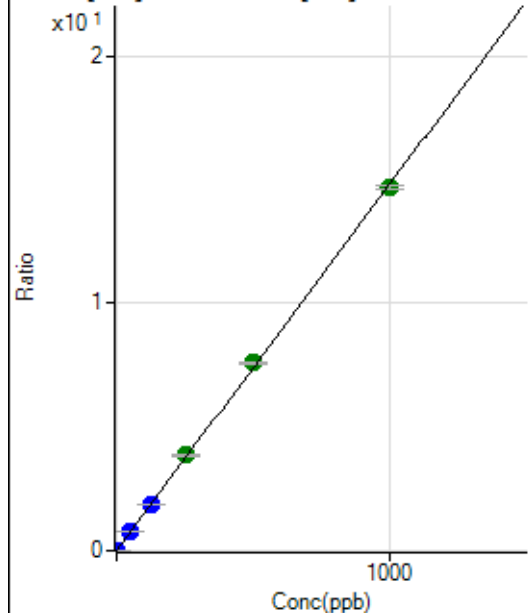
R = 1.0000

DL = 3.754

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	358.90	0.0006	P	6.8
2	☐	1.000	1.105	11053.04	0.0169	P	2.2
3	☐	50.000	51.394	477771.87	0.7618	P	0.5
4	☐	125.000	127.131	1074982.02	1.8836	P	0.2
5	☐	250.000	260.351	1988584.26	3.8569	A	0.8
6	☐	500.000	512.395	3843611.40	7.5901	A	0.5
7	☐	1000.000	990.878	7591306.28	14.6774	A	1.0
8	☐			21357.51	0.0386	P	1.9

$$y = 0.0148 * x + 5.6400E-004$$

R = 0.9998

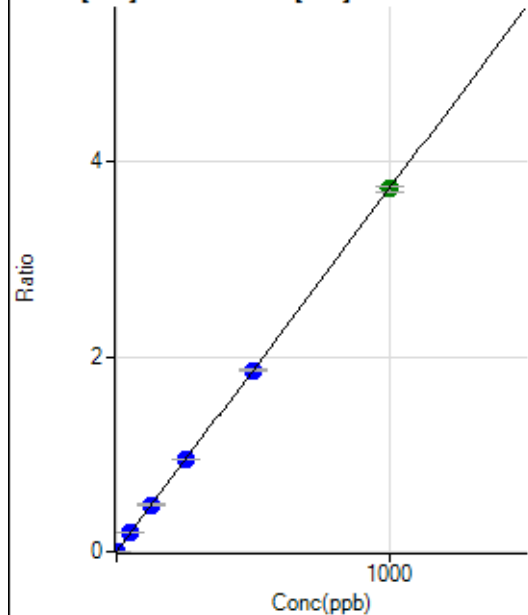
DL = 0.007726

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	561.13	0.0009	P	6.9
2	☐	1.000	1.119	3298.17	0.0051	P	1.9
3	☐	50.000	52.187	122624.90	0.1955	P	0.3
4	☐	125.000	129.124	275332.64	0.4825	P	0.9
5	☐	250.000	253.864	488617.41	0.9477	P	0.5
6	☐	500.000	499.692	944222.90	1.8645	P	0.4
7	☐	1000.000	998.563	1926663.79	3.7251	A	1.6
8	☐			8185.64	0.0148	P	0.3

$$y = 0.0037 * x + 8.8135E-004$$

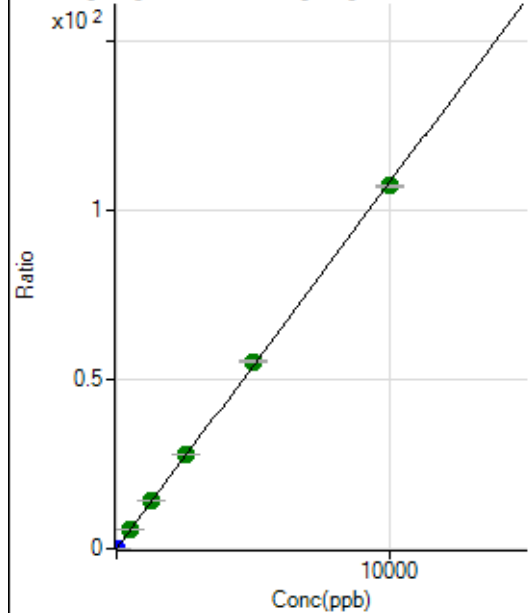
$$R = 1.0000$$

$$DL = 0.04859$$

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	2332.42	0.0037	P	5.6
2	☐	2.000	1.883	15679.41	0.0240	P	1.4
3	☐	500.000	524.995	3560954.39	5.6779	A	1.1
4	☐	1250.000	1305.838	8056834.32	14.1173	A	0.4
5	☐	2500.000	2588.777	14427960.48	27.9835	A	0.3
6	☐	5000.000	5118.577	28016617.92	55.3259	A	0.6
7	☐	10000.000	9910.288	55401842.51	107.1152	A	0.3
8	☐			11064.18	0.0200	P	2.9

$$y = 0.0108 * x + 0.0037$$

$$R = 0.9998$$

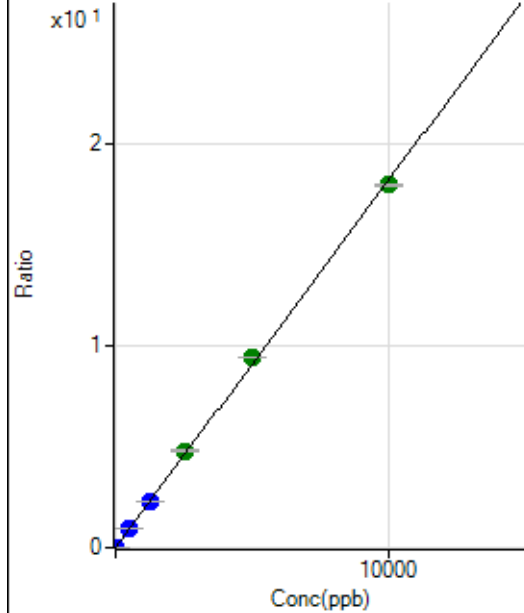
$$DL = 0.05714$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	647.80	0.0010	P	3.0
2	☐	2.000	5.771	7525.29	0.0115	P	2.6
3	☐	500.000	510.454	583757.17	0.9308	P	0.6
4	☐	1250.000	1277.200	1328232.46	2.3274	P	0.5
5	☐	2500.000	2628.597	2469169.65	4.7889	A	1.3
6	☐	5000.000	5171.737	4770852.71	9.4212	A	0.5
7	☐	10000.000	9878.059	9306692.98	17.9936	A	0.7
8	☐			10560.47	0.0191	P	1.8

$$y = 0.0018 * x + 0.0010$$

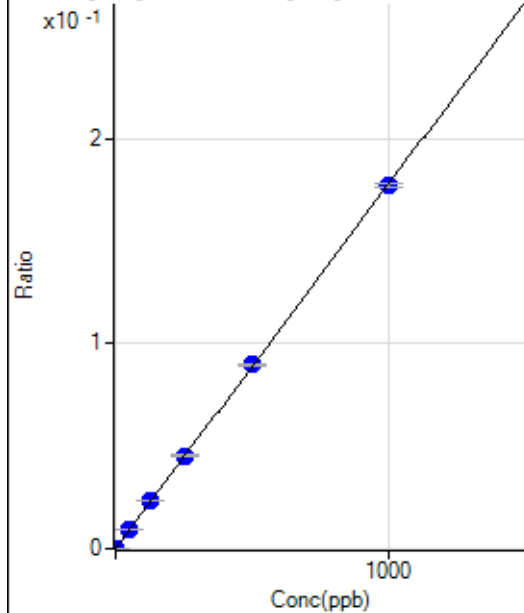
$$R = 0.9997$$

$$DL = 0.05071$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.00	0.0000	P	58.6
2	☐	1.000	1.188	936.71	0.0002	P	5.3
3	☐	50.000	53.997	39932.43	0.0096	P	0.6
4	☐	125.000	131.113	89552.37	0.0233	P	2.1
5	☐	250.000	255.479	163326.50	0.0455	P	0.5
6	☐	500.000	505.291	319707.74	0.0899	P	0.7
7	☐	1000.000	995.021	636969.31	0.1770	P	0.9
8	☐			367.79	0.0001	P	2.5

$$y = 1.7788E-004 * x + 7.1987E-006$$

$$R = 1.0000$$

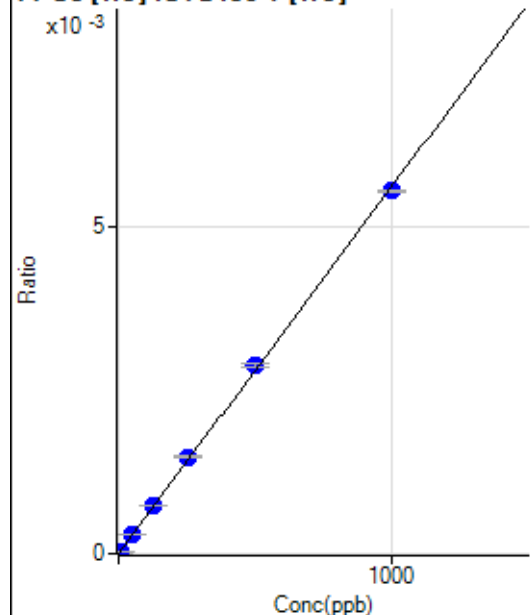
$$DL = 0.07109$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	5.312	130.00	0.0000	P	6.7
3	☐	50.000	52.425	1223.40	0.0003	P	2.0
4	☐	125.000	132.259	2849.19	0.0007	P	1.1
5	☐	250.000	263.733	5316.56	0.0015	P	1.0
6	☐	500.000	512.991	10232.51	0.0029	P	2.4
7	☐	1000.000	989.041	19961.30	0.0055	P	0.5
8	☐			6.67	0.0000	P	50.7

$$y = 5.6073E-006 * x + 5.3905E-007$$

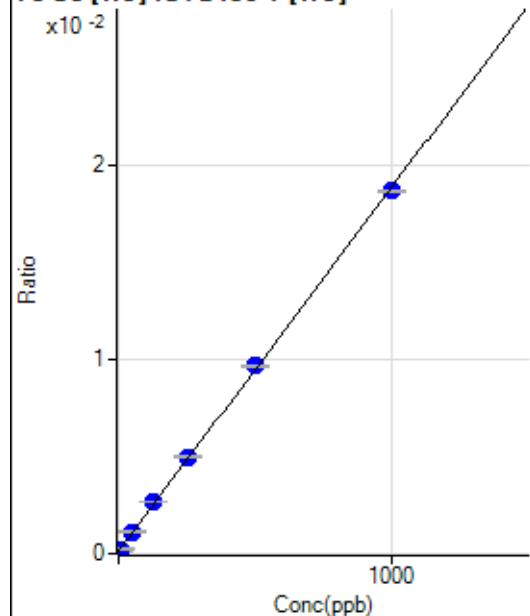
R = 0.9998

DL = 0.4995

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	535.57	0.0001	P	4.2
2	☐	5.000	6.142	1043.38	0.0002	P	4.5
3	☐	50.000	52.767	4632.99	0.0011	P	4.8
4	☐	125.000	136.594	10302.56	0.0027	P	0.7
5	☐	250.000	259.732	17917.59	0.0050	P	1.8
6	☐	500.000	510.147	34394.40	0.0097	P	0.8
7	☐	1000.000	990.900	67163.63	0.0187	P	0.6
8	☐			413.34	0.0001	P	5.8

$$y = 1.8704E-005 * x + 1.2851E-004$$

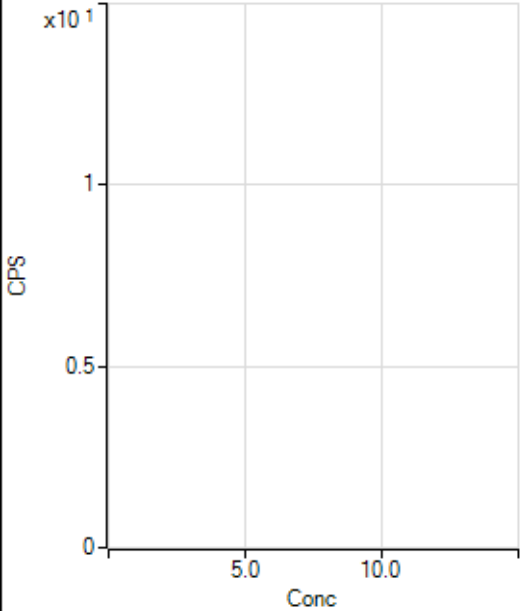
R = 0.9998

DL = 0.856

Weight: <None>

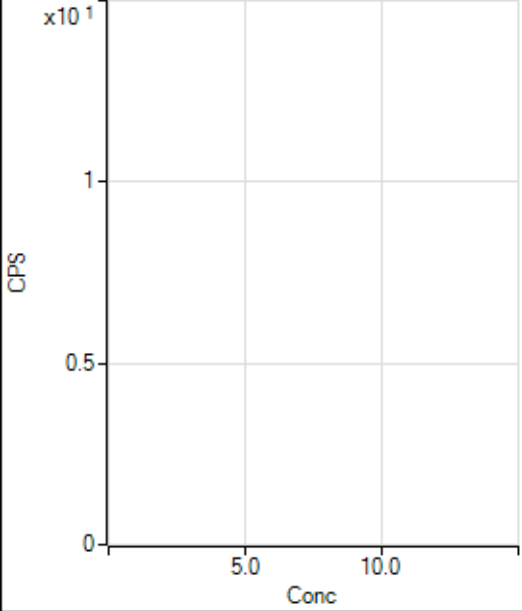
Min Conc: 0

81 Br [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16186.78		P	2.3
2	☐			16982.10		P	0.8
3	☐			16618.33		P	1.6
4	☐			14627.34		P	3.5
5	☐			11857.07		P	1.9
6	☐			11297.74		P	1.4
7	☐			11400.03		P	1.3
8	☐			13244.91		P	2.4

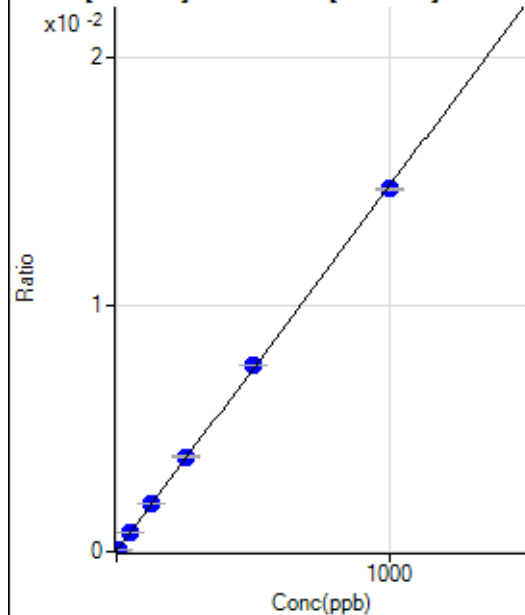
81 Br [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			187.78		P	2.7
2	☐			166.67		P	23.1
3	☐			264.45		P	1.9
4	☐			125.56		P	12.6
5	☐			124.45		P	20.3
6	☐			106.67		P	8.3
7	☐			121.11		P	8.4
8	☐			163.34		P	22.1

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	222.94	0.0000	P	13.0
2	☐	5.000	5.009	1398.93	0.0001	P	3.8
3	☐	50.000	52.983	12438.59	0.0008	P	1.5
4	☐	125.000	129.447	28428.61	0.0019	P	1.1
5	☐	250.000	258.629	52478.68	0.0038	P	2.6
6	☐	500.000	510.245	98505.26	0.0076	P	0.4
7	☐	1000.000	992.015	192471.78	0.0147	P	0.7
8	☐			349.33	0.0000	P	5.1

$y = 1.4804E-005 * x + 1.4576E-005$

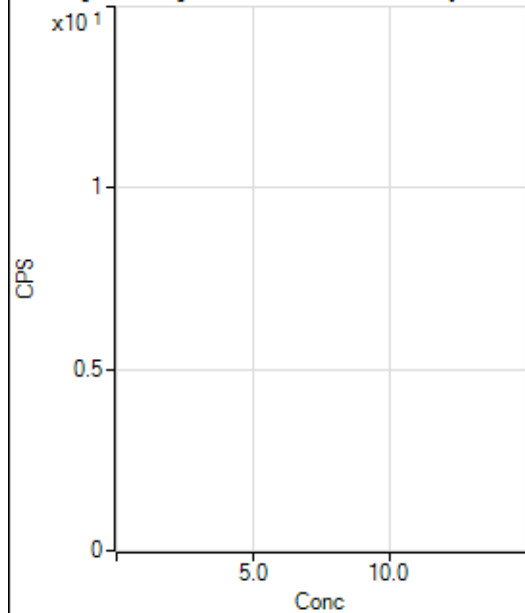
R = 0.9999

DL = 0.384

Weight: <None>

Min Conc: 0

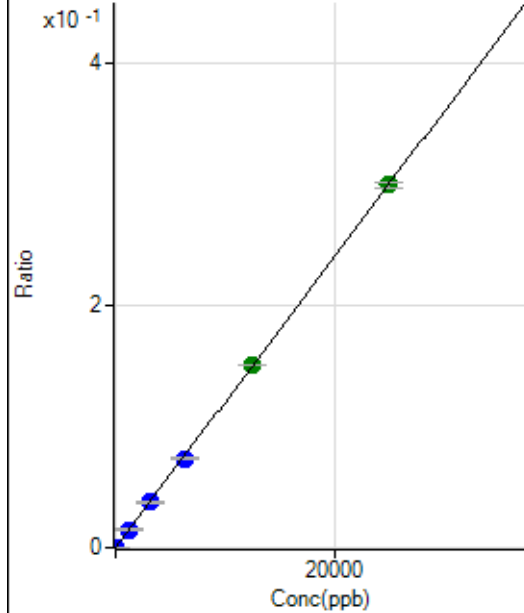
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			253.34		P	7.9
2	☐			290.01		P	12.1
3	☐			241.11		P	14.8
4	☐			232.23		P	3.6
5	☐			175.56		P	9.7
6	☐			224.45		P	12.6
7	☐			222.23		P	7.7
8	☐			292.23		P	4.0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	460.01	0.0000	P	5.1
2	☐	1.000	26.089	5406.60	0.0003	P	3.3
3	☐	1250.000	1253.925	234552.77	0.0151	P	0.9
4	☐	3125.000	3113.625	550060.55	0.0374	P	1.9
5	☐	6250.000	6141.369	1005962.91	0.0737	P	2.1
6	☐	12500.000	12570.681	1962213.54	0.1508	A	0.3
7	☐	25000.000	24993.042	3923940.84	0.2997	A	1.5
8	☐			12396.43	0.0009	P	2.1

$$y = 1.1990E-005 * x + 3.0083E-005$$

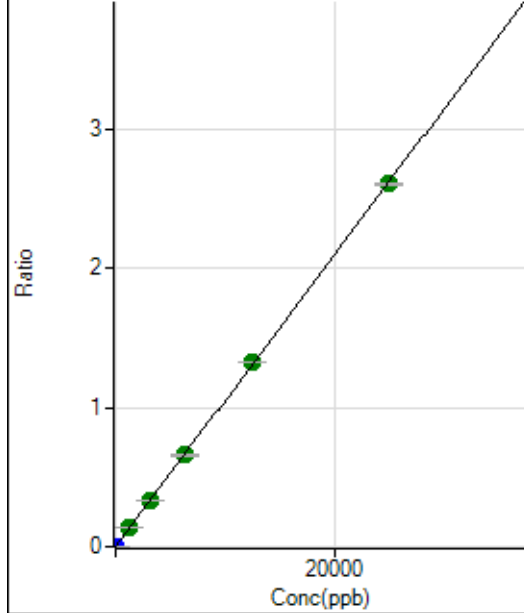
$$R = 1.0000$$

$$DL = 0.3836$$

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	1021.16	0.0001	P	5.8
2	☐	1.000	25.684	43510.76	0.0028	P	1.6
3	☐	1250.000	1277.826	2086809.64	0.1340	A	0.1
4	☐	3125.000	3175.951	4902734.16	0.3330	A	1.5
5	☐	6250.000	6297.331	9016171.05	0.6602	A	2.1
6	☐	12500.000	12650.297	17262212.80	1.3263	A	0.5
7	☐	25000.000	24905.258	34185927.82	2.6110	A	0.8
8	☐			103650.31	0.0079	P	0.8

$$y = 1.0484E-004 * x + 6.6775E-005$$

$$R = 1.0000$$

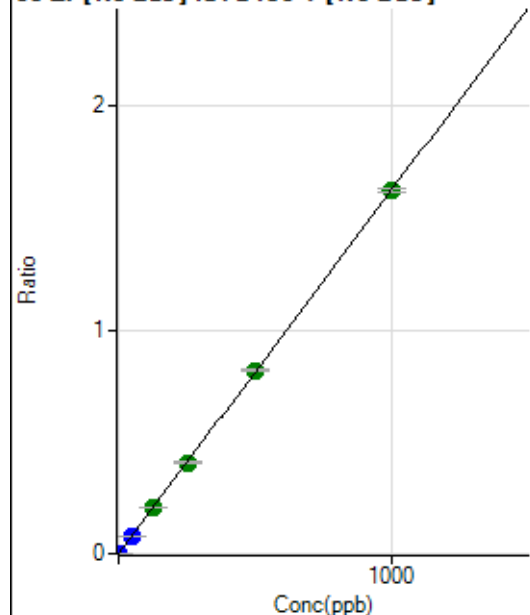
$$DL = 0.1103$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1174.50	0.0001	P	7.5
2	☐	1.000	1.010	27079.49	0.0017	P	2.0
3	☐	50.000	49.466	1252694.19	0.0805	P	0.6
4	☐	125.000	125.904	3013274.95	0.2047	A	1.3
5	☐	250.000	250.049	5549010.82	0.4064	A	2.5
6	☐	500.000	503.888	10658297.83	0.8189	A	0.6
7	☐	1000.000	997.957	21233079.68	1.6217	A	1.0
8	☐			14670.77	0.0011	P	6.0

$$y = 0.0016 * x + 7.6798E-005$$

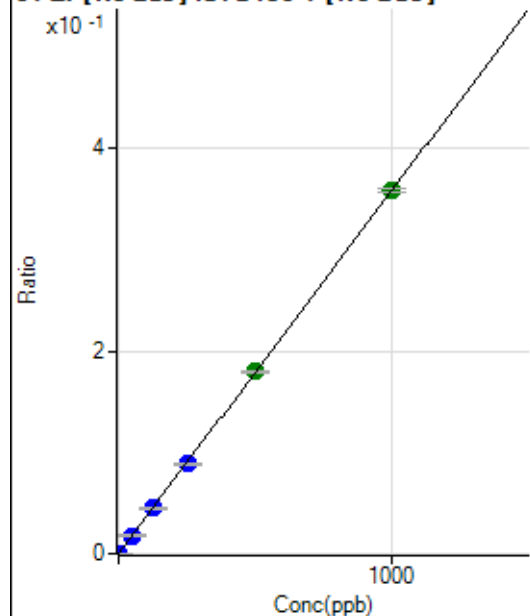
$$R = 1.0000$$

$$DL = 0.01061$$

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	244.45	0.0000	P	13.1
2	☐	1.000	1.015	5972.38	0.0004	P	2.4
3	☐	50.000	50.153	279461.49	0.0179	P	0.8
4	☐	125.000	124.720	656795.08	0.0446	P	1.6
5	☐	250.000	246.868	1205614.05	0.0883	P	2.2
6	☐	500.000	501.057	2332137.81	0.1792	A	1.4
7	☐	1000.000	1000.282	4683271.49	0.3577	A	1.0
8	☐			3213.72	0.0002	P	7.6

$$y = 3.5758E-004 * x + 1.5980E-005$$

$$R = 1.0000$$

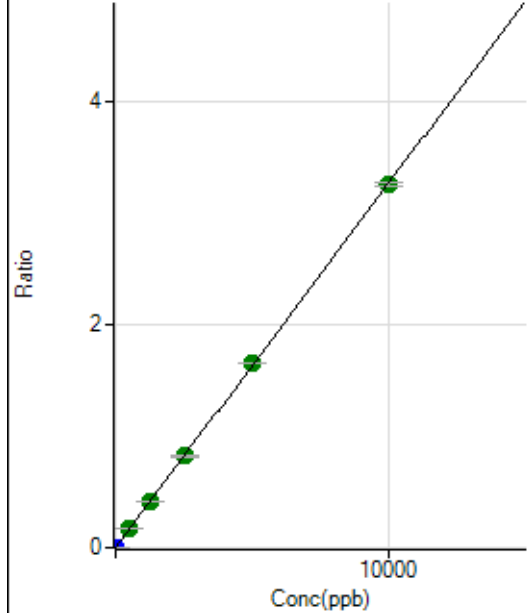
$$DL = 0.01762$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1284.52	0.0001	P	3.9
2	☐	5.000	5.897	31745.52	0.0020	P	0.8
3	☐	500.000	507.991	2588665.34	0.1663	A	0.1
4	☐	1250.000	1273.050	6131795.05	0.4165	A	2.1
5	☐	2500.000	2525.276	11281793.86	0.8262	A	1.9
6	☐	5000.000	5059.389	21542684.40	1.6551	A	0.2
7	☐	10000.000	9960.705	42662517.70	3.2585	A	1.2
8	☐			13681.02	0.0010	P	15.1

$$y = 3.2712E-004 * x + 8.4019E-005$$

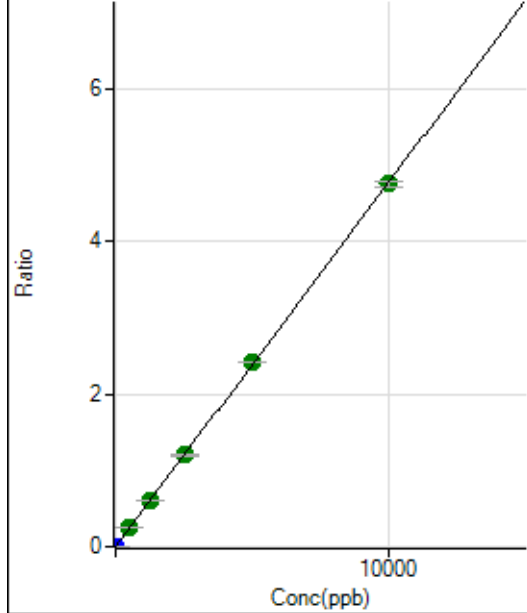
$$R = 1.0000$$

$$DL = 0.02967$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1562.32	0.0001	P	4.4
2	☐	5.000	4.985	39086.48	0.0025	P	2.5
3	☐	500.000	507.605	3769410.43	0.2421	A	0.2
4	☐	1250.000	1264.001	8873114.17	0.6027	A	1.7
5	☐	2500.000	2511.410	16351581.42	1.1974	A	2.1
6	☐	5000.000	5056.905	31379752.31	2.4109	A	0.2
7	☐	10000.000	9966.564	62211305.19	4.7516	A	1.4
8	☐			14045.94	0.0011	P	21.2

$$y = 4.7674E-004 * x + 1.0220E-004$$

$$R = 1.0000$$

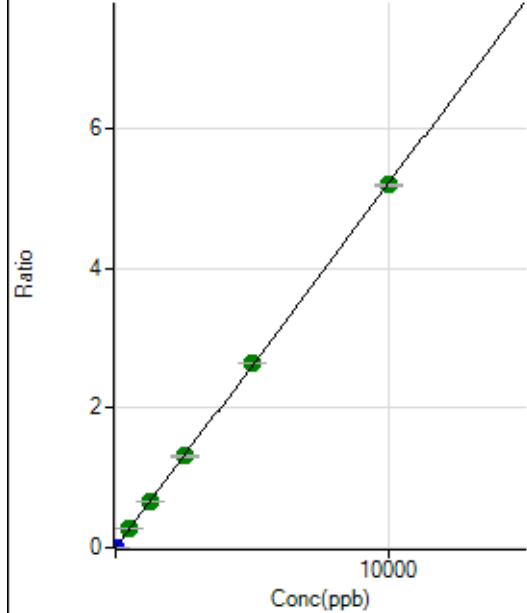
$$DL = 0.02813$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1795.68	0.0001	P	5.8
2	☐	5.000	5.033	43264.91	0.0027	P	1.5
3	☐	500.000	508.753	4134647.72	0.2656	A	1.1
4	☐	1250.000	1269.892	9756342.98	0.6627	A	1.3
5	☐	2500.000	2508.915	17878285.85	1.3092	A	2.2
6	☐	5000.000	5062.497	34380682.27	2.6415	A	0.1
7	☐	10000.000	9963.599	68065989.54	5.1987	A	0.8
8	☐			25392.36	0.0019	P	11.9

$$y = 5.2175E-004 * x + 1.1747E-004$$

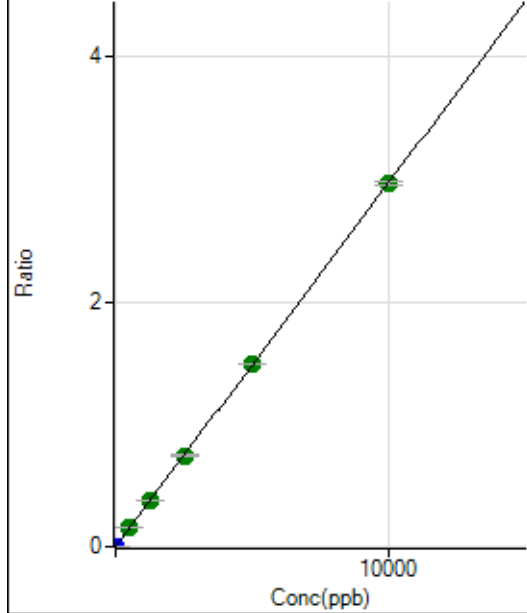
$$R = 1.0000$$

$$DL = 0.03895$$

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	1018.94	0.0001	P	1.8
2	☐	5.000	4.940	24194.47	0.0015	P	1.5
3	☐	500.000	506.003	2341724.31	0.1504	A	1.2
4	☐	1250.000	1269.545	5553957.42	0.3773	A	1.6
5	☐	2500.000	2504.340	10162764.22	0.7441	A	1.6
6	☐	5000.000	5040.177	19491404.99	1.4975	A	0.1
7	☐	10000.000	9976.083	38807618.03	2.9640	A	1.0
8	☐			8630.48	0.0007	P	18.8

$$y = 2.9711E-004 * x + 6.6639E-005$$

$$R = 1.0000$$

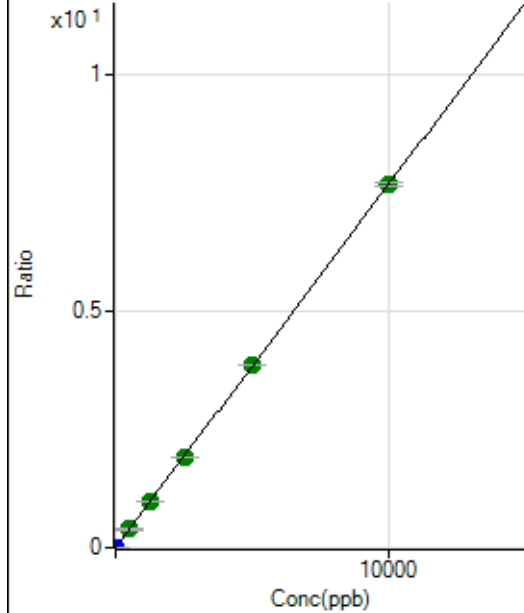
$$DL = 0.01187$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2449.12	0.0002	P	4.5
2	☐	5.000	4.914	62115.60	0.0039	P	0.3
3	☐	500.000	504.513	6042496.78	0.3881	A	1.0
4	☐	1250.000	1256.016	14220843.95	0.9659	A	1.4
5	☐	2500.000	2487.600	26125283.50	1.9129	A	1.6
6	☐	5000.000	5023.650	50278410.36	3.8630	A	0.5
7	☐	10000.000	9990.297	100578458.50	7.6819	A	0.9
8	☐			21681.11	0.0017	P	19.1

$$y = 7.6892E-004 * x + 1.6021E-004$$

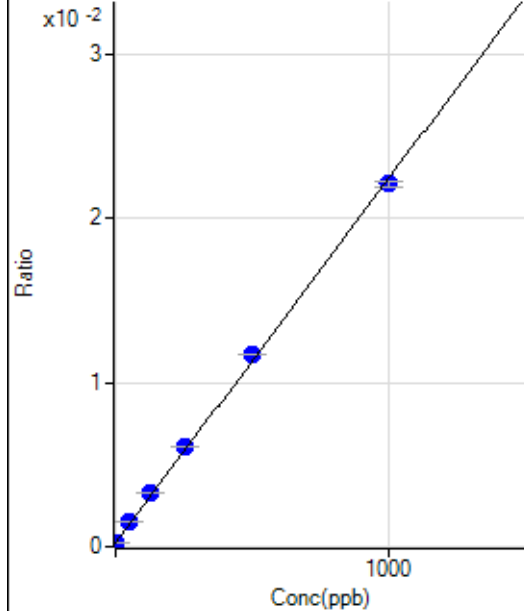
$$R = 1.0000$$

$$DL = 0.02784$$

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	3480.45	0.0002	P	2.9
2	☐	1.000	1.848	4213.99	0.0003	P	5.3
3	☐	50.000	58.290	24207.99	0.0015	P	1.5
4	☐	125.000	139.848	51601.20	0.0033	P	0.4
5	☐	250.000	264.863	91591.83	0.0061	P	1.0
6	☐	500.000	516.366	171953.10	0.0117	P	0.3
7	☐	1000.000	985.830	329833.74	0.0221	P	1.7
8	☐			3387.09	0.0002	P	3.3

$$y = 2.2209E-005 * x + 2.2624E-004$$

$$R = 0.9996$$

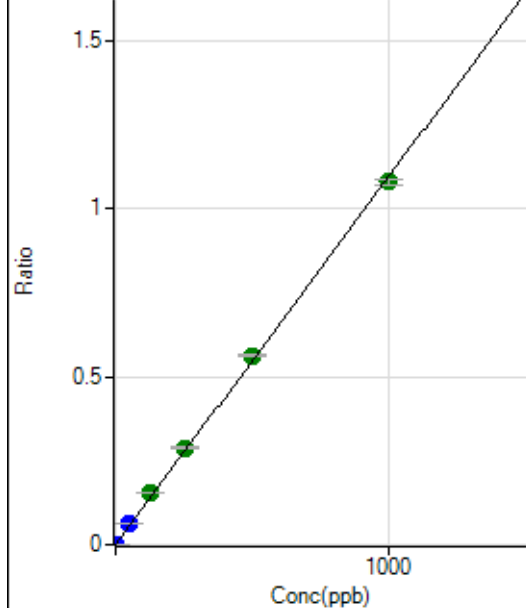
$$DL = 0.8834$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	464.54	0.0000	P	5.9
2	☐	1.000	1.137	20078.34	0.0013	P	1.3
3	☐	50.000	56.802	989324.53	0.0622	P	1.1
4	☐	125.000	141.023	2388875.18	0.1543	A	1.4
5	☐	250.000	263.659	4324133.18	0.2884	A	1.1
6	☐	500.000	515.106	8283900.67	0.5634	A	1.3
7	☐	1000.000	986.689	16090830.01	1.0791	A	1.3
8	☐			3849.18	0.0003	P	17.8

$$y = 0.0011 * x + 3.0205E-005$$

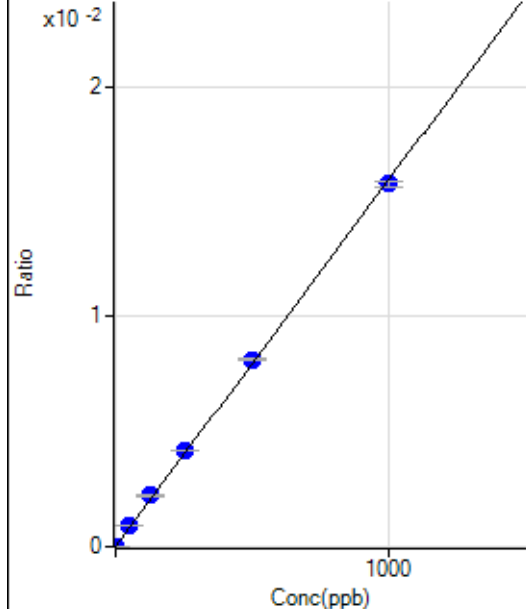
$$R = 0.9997$$

$$DL = 0.004874$$

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	23.33	0.0000	P	27.7
2	☐	1.000	1.121	305.56	0.0000	P	8.2
3	☐	50.000	57.983	14736.45	0.0009	P	1.6
4	☐	125.000	139.286	34406.37	0.0022	P	1.1
5	☐	250.000	262.934	62865.31	0.0042	P	1.3
6	☐	500.000	509.745	119500.43	0.0081	P	1.3
7	☐	1000.000	989.709	235257.88	0.0158	P	1.9
8	☐			128.89	0.0000	P	4.6

$$y = 1.5940E-005 * x + 1.5142E-006$$

$$R = 0.9998$$

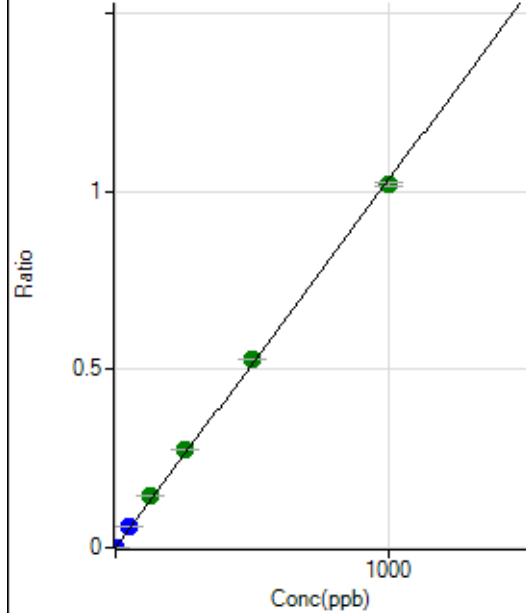
$$DL = 0.07882$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	412.23	0.0000	P	4.3
2	☐	1.000	1.121	18648.75	0.0012	P	2.2
3	☐	50.000	56.919	934913.15	0.0587	P	1.0
4	☐	125.000	140.758	2248657.93	0.1452	A	0.7
5	☐	250.000	267.867	4142938.72	0.2763	A	0.7
6	☐	500.000	513.051	7781299.54	0.5292	A	0.6
7	☐	1000.000	986.692	15175307.27	1.0177	A	1.2
8	☐			3544.92	0.0002	P	17.4

$$y = 0.0010 * x + 2.6801E-005$$

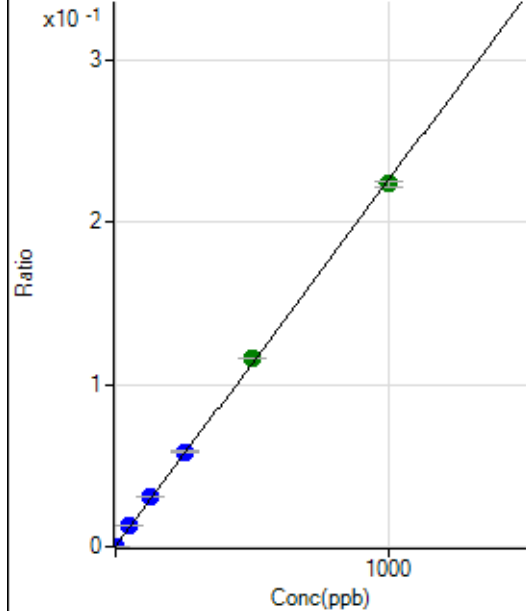
$$R = 0.9996$$

$$DL = 0.00338$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2529.17	0.0002	P	3.1
2	☐	1.000	1.205	6877.43	0.0004	P	2.1
3	☐	50.000	55.853	203276.45	0.0128	P	1.0
4	☐	125.000	134.511	472672.82	0.0305	P	0.7
5	☐	250.000	258.520	877221.49	0.0585	P	1.9
6	☐	500.000	513.350	1706053.14	0.1160	A	0.5
7	☐	1000.000	989.713	3333255.68	0.2235	A	1.5
8	☐			3059.60	0.0002	P	4.4

$$y = 2.2570E-004 * x + 1.6441E-004$$

$$R = 0.9998$$

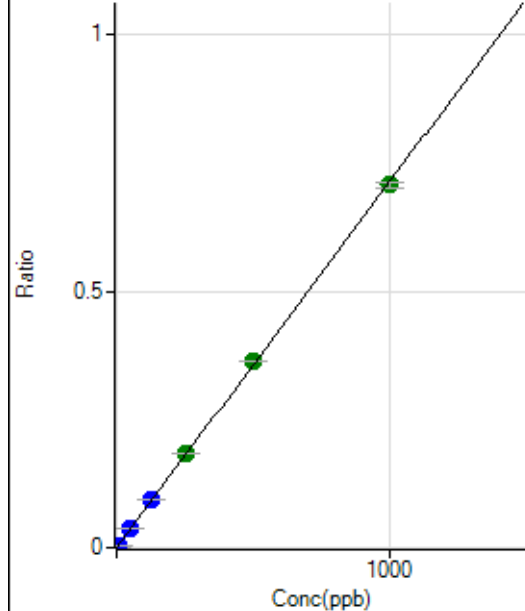
$$DL = 0.06777$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2147.96	0.0001	P	3.2
2	☐	5.000	5.702	66251.18	0.0042	P	1.1
3	☐	50.000	53.530	609483.21	0.0383	P	0.7
4	☐	125.000	129.904	1435763.69	0.0927	P	0.9
5	☐	250.000	256.945	2747685.65	0.1833	A	1.2
6	☐	500.000	510.887	5355639.64	0.3642	A	0.5
7	☐	1000.000	992.027	10543804.71	0.7071	A	1.4
8	☐			5005.36	0.0003	P	11.1

$$y = 7.1265E-004 * x + 1.3963E-004$$

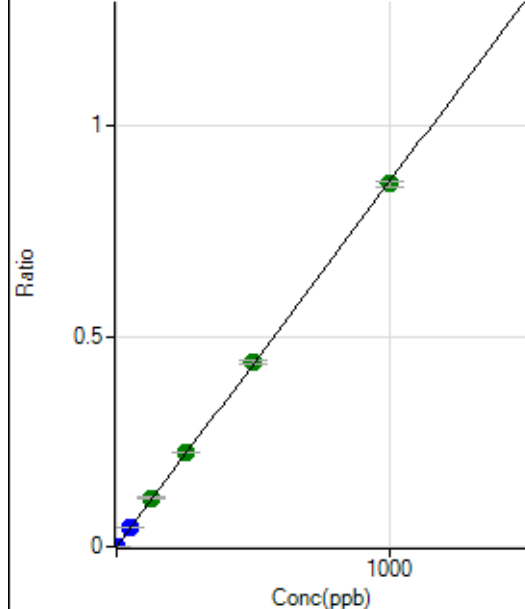
$$R = 0.9999$$

$$DL = 0.01885$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	313.34	0.0000	P	6.0
2	☐	2.000	2.218	30647.11	0.0019	P	0.5
3	☐	50.000	52.938	731259.35	0.0459	P	1.0
4	☐	125.000	132.833	1784501.73	0.1152	A	2.6
5	☐	250.000	258.995	3368830.57	0.2247	A	0.7
6	☐	500.000	505.450	6447170.60	0.4385	A	1.3
7	☐	1000.000	993.900	12855522.73	0.8621	A	1.4
8	☐			7161.86	0.0005	P	12.0

$$y = 8.6742E-004 * x + 2.0357E-005$$

$$R = 0.9999$$

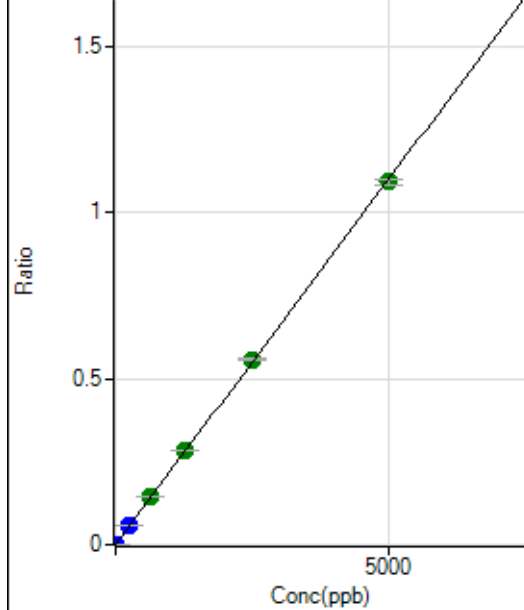
$$DL = 0.004189$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	405.57	0.0000	P	24.9
2	☐	10.000	10.654	37317.70	0.0024	P	1.4
3	☐	250.000	257.947	902691.35	0.0567	P	0.8
4	☐	625.000	658.215	2240251.25	0.1447	A	0.7
5	☐	1250.000	1286.543	4239156.39	0.2827	A	1.1
6	☐	2500.000	2538.745	8203393.35	0.5579	A	0.5
7	☐	5000.000	4966.941	16275121.56	1.0915	A	1.3
8	☐			8063.47	0.0005	P	8.6

$$y = 2.1974E-004 * x + 2.6378E-005$$

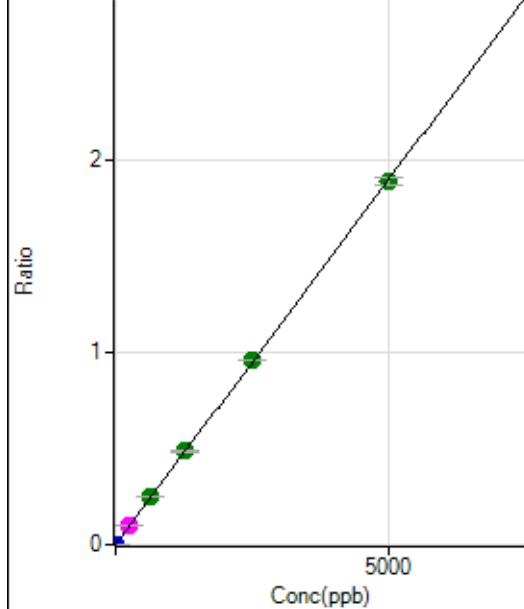
$$R = 0.9999$$

$$DL = 0.08963$$

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	683.36	0.0000	P	7.6
2	☐	10.000	10.710	64626.84	0.0041	P	1.5
3	☐	250.000	264.459	1594859.06	0.1002	M	2.2
4	☐	625.000	651.627	3822069.66	0.2468	A	1.3
5	☐	1250.000	1279.844	7266955.03	0.4847	A	1.8
6	☐	2500.000	2532.108	14100363.40	0.9589	A	0.7
7	☐	5000.000	4972.432	28077519.58	1.8831	A	2.0
8	☐			13732.29	0.0009	P	7.4

$$y = 3.7869E-004 * x + 4.4406E-005$$

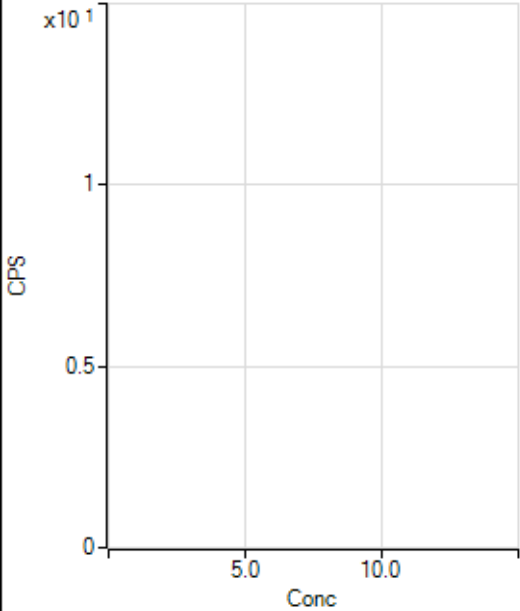
$$R = 0.9999$$

$$DL = 0.02679$$

Weight: <None>

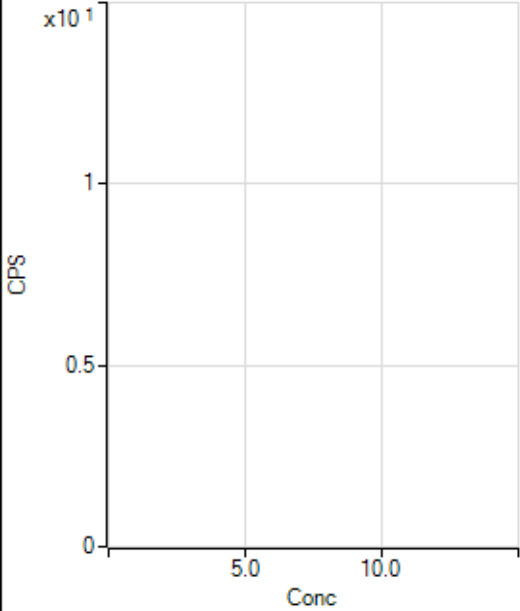
Min Conc: 0

150 Nd [No Gas] No available calibration points



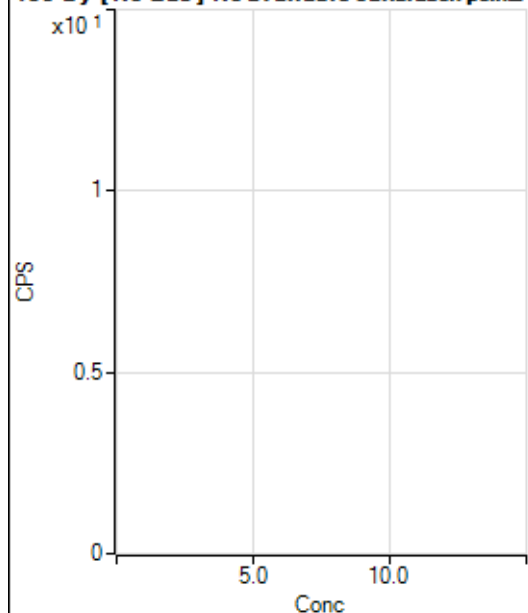
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐			8.89		P	21.6
3	☐			67.78		P	23.2
4	☐			124.45		P	6.2
5	☐			220.00		P	3.0
6	☐			386.68		P	10.5
7	☐			753.36		P	4.7
8	☐			260.01		P	11.0

150 Nd [He] No available calibration points



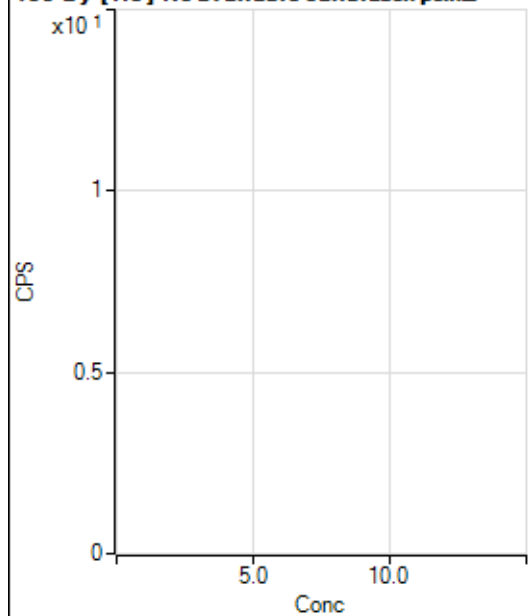
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			6.67		P	50.0
3	☐			8.89		P	43.3
4	☐			36.67		P	18.2
5	☐			45.56		P	25.7
6	☐			93.33		P	32.1
7	☐			185.56		P	2.7
8	☐			172.23		P	11.2

156 Dy [No Gas] No available calibration points



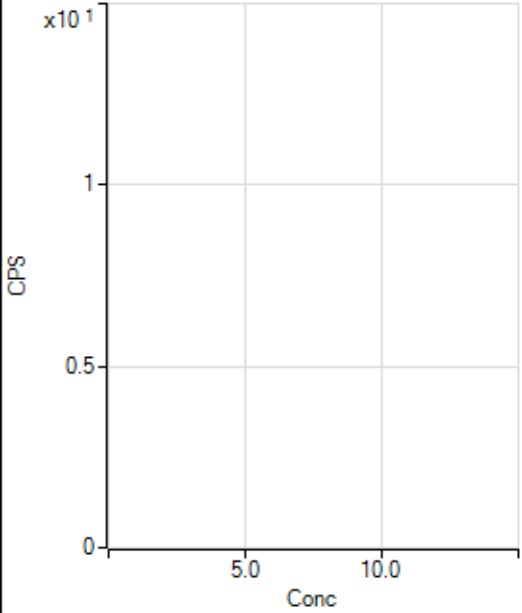
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.56		P	28.6
2	☐			24.45		P	28.4
3	☐			36.67		P	32.8
4	☐			40.00		P	25.0
5	☐			71.11		P	5.4
6	☐			127.78		P	6.0
7	☐			247.78		P	10.8
8	☐			491.13		P	7.0

156 Dy [He] No available calibration points



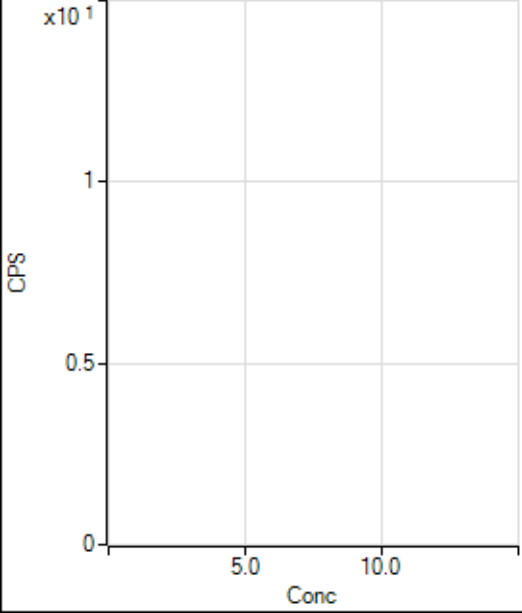
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	86.6
2	☐			10.00		P	33.3
3	☐			70.00		P	12.6
4	☐			101.11		P	12.5
5	☐			222.23		P	15.0
6	☐			338.89		P	6.0
7	☐			794.47		P	10.1
8	☐			400.01		P	5.5

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



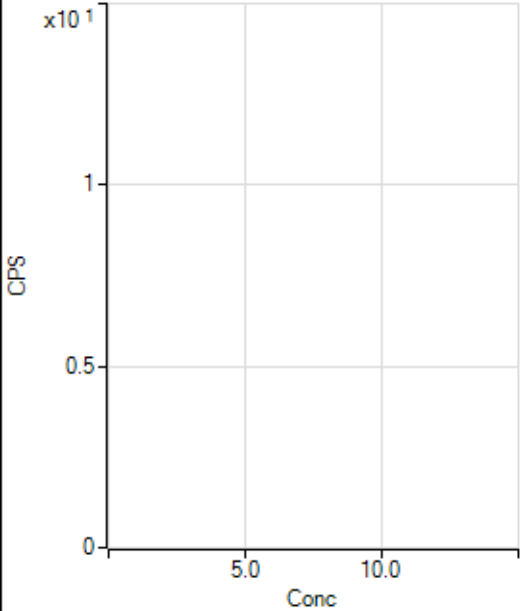
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40.00		P	30.0
2	☐			57.78		P	8.8
3	☐			55.55		P	6.9
4	☐			67.78		P	7.5
5	☐			95.55		P	21.3
6	☐			113.34		P	5.1
7	☐			150.00		P	15.6
8	☐			476.68		P	5.6

160 Gd [He] No available calibration points



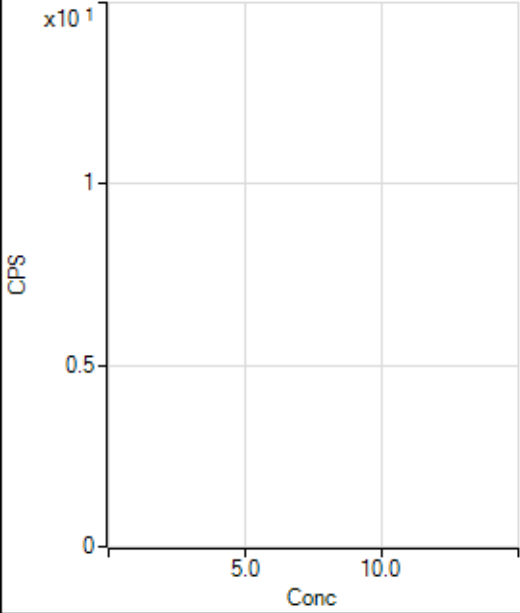
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			614.46		P	12.0
2	☐			731.14		P	2.1
3	☐			661.13		P	1.5
4	☐			651.14		P	11.9
5	☐			650.02		P	8.3
6	☐			596.69		P	4.9
7	☐			701.14		P	2.7
8	☐			920.04		P	3.8

164 Er [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.89		P	33.2
2	☐			72.22		P	23.7
3	☐			75.56		P	16.7
4	☐			86.67		P	25.2
5	☐			87.78		P	34.5
6	☐			134.45		P	6.2
7	☐			148.89		P	8.5
8	☐			556.68		P	10.8

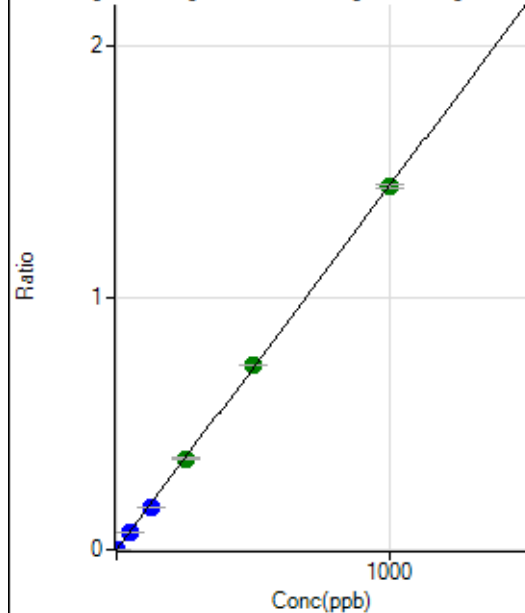
164 Er [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			45.56		P	11.2
2	☐			41.11		P	54.0
3	☐			51.11		P	44.4
4	☐			60.00		P	14.7
5	☐			45.55		P	23.5
6	☐			82.22		P	8.4
7	☐			120.00		P	14.4
8	☐			407.79		P	11.3

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	671.14	0.0001	P	4.4
2	☐	1.000	0.942	13497.88	0.0014	P	0.2
3	☐	50.000	48.046	657009.96	0.0694	P	2.1
4	☐	125.000	118.408	1596300.67	0.1709	P	0.4
5	☐	250.000	250.935	3310586.31	0.3621	A	1.2
6	☐	500.000	507.162	6612891.85	0.7318	A	0.9
7	☐	1000.000	997.107	12943659.81	1.4387	A	0.9
8	☐			2438.04	0.0003	P	20.5

$$y = 0.0014 * x + 7.4890E-005$$

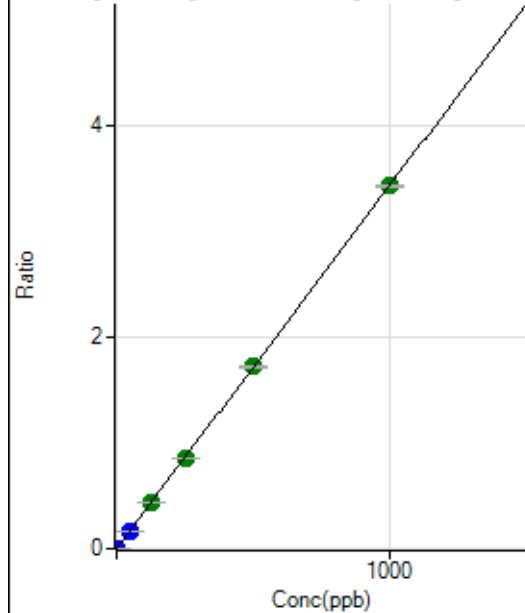
$$R = 0.9999$$

$$DL = 0.006912$$

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	1433.42	0.0002	P	7.0
2	☐	1.000	0.973	32905.32	0.0035	P	2.2
3	☐	50.000	47.674	1549851.61	0.1637	P	2.0
4	☐	125.000	126.167	4043546.57	0.4329	A	1.9
5	☐	250.000	248.897	7807141.34	0.8539	A	1.1
6	☐	500.000	501.762	15554644.91	1.7213	A	1.0
7	☐	1000.000	999.365	30843698.98	3.4283	A	0.6
8	☐			5926.95	0.0007	P	23.4

$$y = 0.0034 * x + 1.6003E-004$$

$$R = 1.0000$$

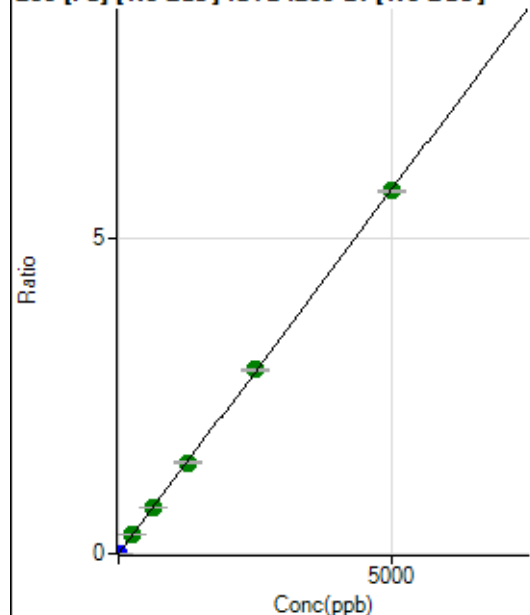
$$DL = 0.009758$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1829.03	0.0002	P	1.8
2	☐	1.000	0.909	11761.83	0.0013	P	1.8
3	☐	250.000	254.265	2773258.43	0.2929	A	2.6
4	☐	625.000	624.670	6718626.50	0.7193	A	1.0
5	☐	1250.000	1249.669	13154603.83	1.4389	A	1.1
6	☐	2500.000	2528.008	26300747.94	2.9105	A	0.7
7	☐	5000.000	4985.907	51643684.23	5.7401	A	0.3
8	☐			15911.73	0.0019	P	10.9

$$y = 0.0012 * x + 2.0412E-004$$

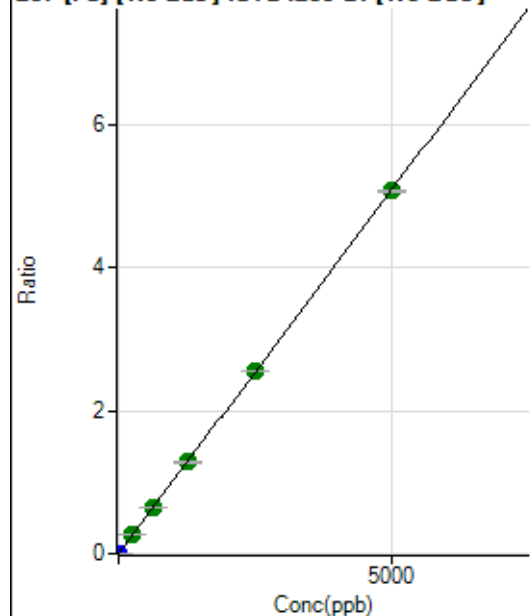
$$R = 1.0000$$

$$DL = 0.009589$$

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	1614.56	0.0002	P	8.4
2	☐	1.000	0.871	10032.68	0.0011	P	3.6
3	☐	250.000	254.715	2457122.57	0.2595	A	1.0
4	☐	625.000	630.822	5999762.55	0.6424	A	0.6
5	☐	1250.000	1261.103	11739301.77	1.2840	A	0.8
6	☐	2500.000	2513.148	23121331.32	2.5587	A	0.3
7	☐	5000.000	4989.687	45703068.76	5.0799	A	0.5
8	☐			14130.88	0.0017	P	12.6

$$y = 0.0010 * x + 1.8019E-004$$

$$R = 1.0000$$

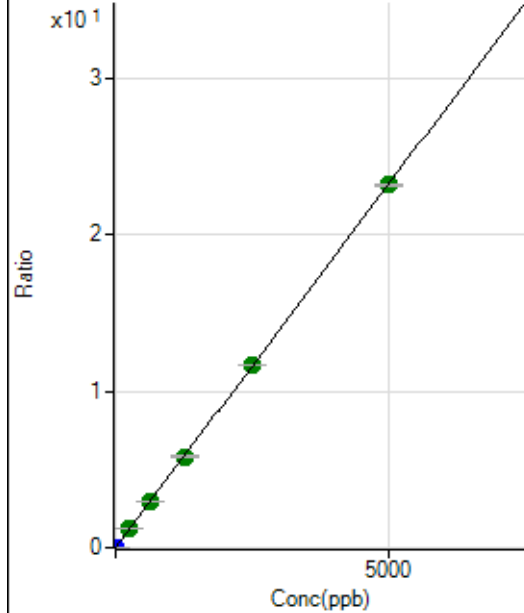
$$DL = 0.04463$$

Weight: <None>

Min Conc: 0

Calibration for 175SMPL.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7428.65	0.0008	P	1.1
2	☐	1.000	0.880	46262.20	0.0049	P	1.9
3	☐	250.000	253.041	11138625.78	1.1764	A	1.3
4	☐	625.000	625.437	27145676.19	2.9064	A	0.6
5	☐	1250.000	1252.367	53198862.12	5.8189	A	1.0
6	☐	2500.000	2514.541	105568321.76	11.6825	A	0.4
7	☐	5000.000	4991.931	208652800.22	23.1915	A	0.2
8	☐			63770.43	0.0078	P	11.2

$$y = 0.0046 * x + 8.2895E-004$$

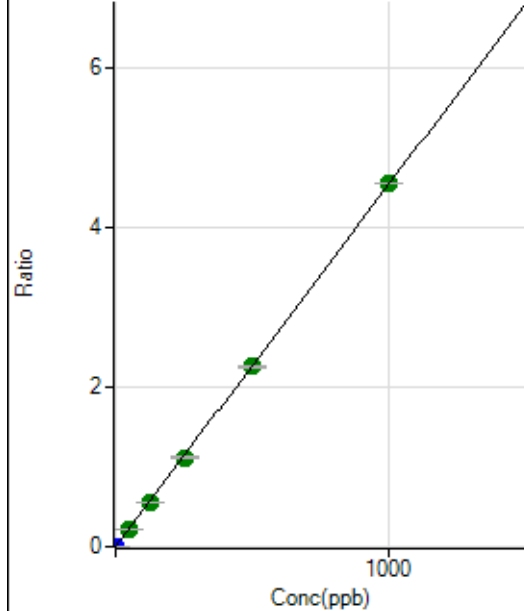
$$R = 1.0000$$

$$DL = 0.005695$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	704.47	0.0001	P	9.6
2	☐	1.000	0.893	38796.37	0.0041	P	2.8
3	☐	50.000	47.877	2054162.42	0.2170	A	1.7
4	☐	125.000	121.005	5120301.11	0.5482	A	1.1
5	☐	250.000	245.580	10170687.90	1.1125	A	2.4
6	☐	500.000	497.561	20368362.75	2.2540	A	0.8
7	☐	1000.000	1002.930	40875272.72	4.5432	A	0.2
8	☐			6079.29	0.0007	P	24.9

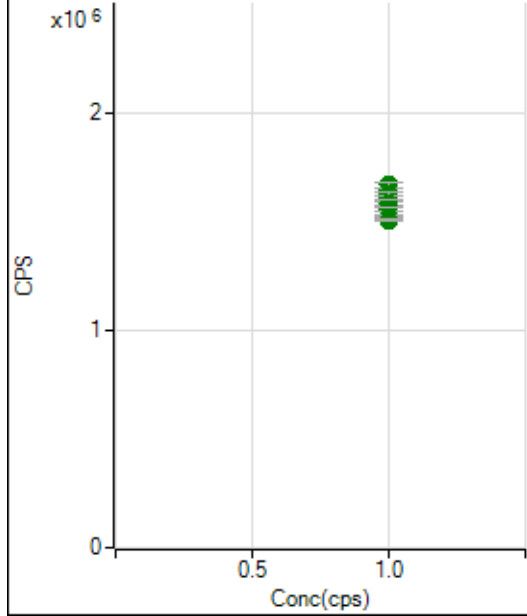
$$y = 0.0045 * x + 7.8639E-005$$

$$R = 1.0000$$

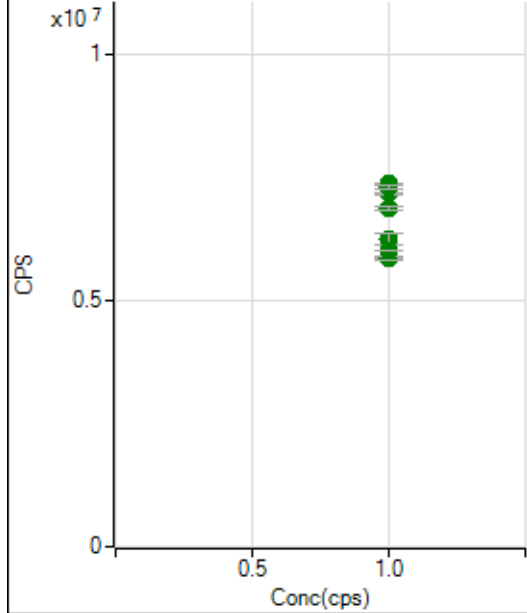
$$DL = 0.005017$$

Weight: <None>

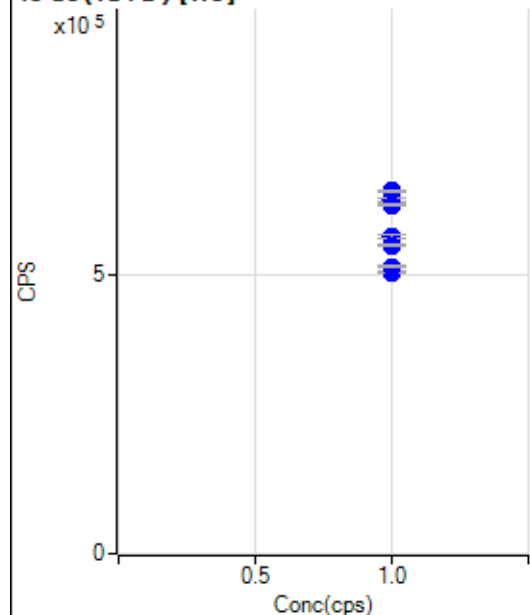
Min Conc: 0

6 Li (ISTD) [No Gas]

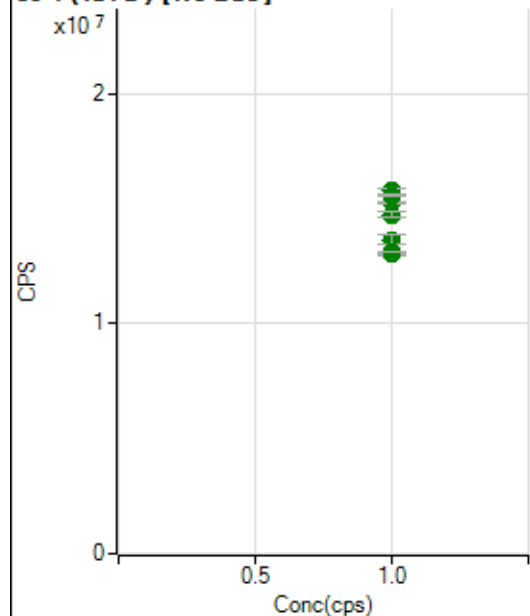
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1606285.70		A	2.0
2	☐	1.000		1643395.43		A	1.0
3	☐	1.000		1668012.63		A	1.3
4	☐	1.000		1627324.46		A	1.2
5	☐	1.000		1584786.28		A	1.9
6	☐	1.000		1557354.87		A	1.2
7	☐	1.000		1522105.81		A	0.8
8	☐	1.000		1506970.50		A	0.9

45 Sc (ISTD) [No Gas]

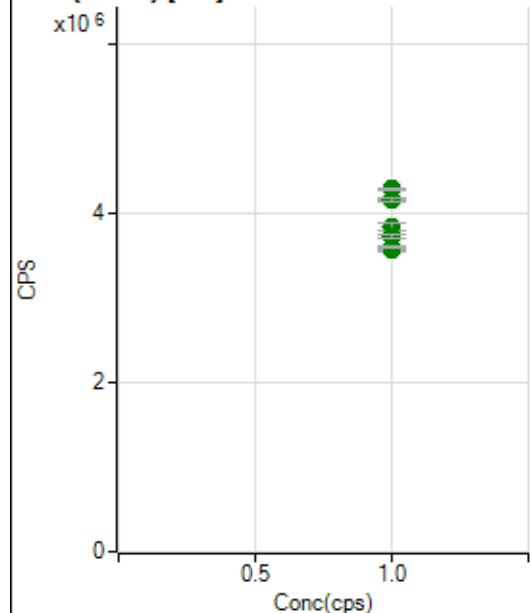
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7161476.28		A	0.4
2	☐	1.000		7356518.43		A	0.7
3	☐	1.000		7289171.84		A	1.2
4	☐	1.000		6861997.05		A	0.9
5	☐	1.000		6234300.67		A	3.9
6	☐	1.000		5868792.20		A	0.2
7	☐	1.000		5852638.73		A	0.9
8	☐	1.000		6002906.16		A	0.4

45 Sc (ISTD) [He]

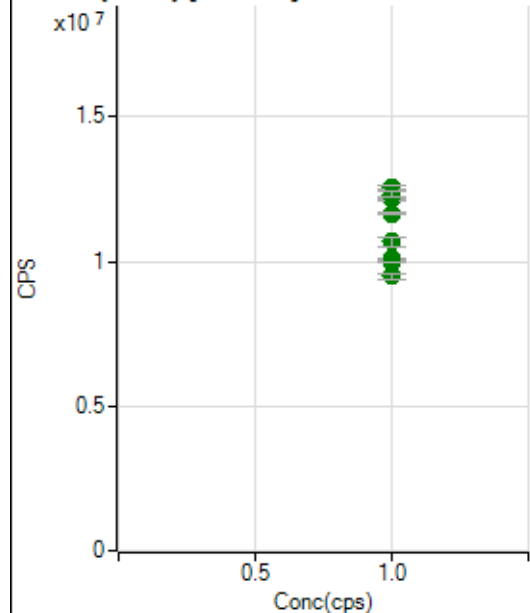
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		636500.49		P	0.7
2	☐	1.000		652756.60		P	0.7
3	☐	1.000		627171.91		P	0.8
4	☐	1.000		570692.49		P	0.8
5	☐	1.000		515590.77		P	0.5
6	☐	1.000		506405.71		P	0.6
7	☐	1.000		517221.23		P	0.4
8	☐	1.000		553979.44		P	0.7

89 Y (ISTD) [No Gas]

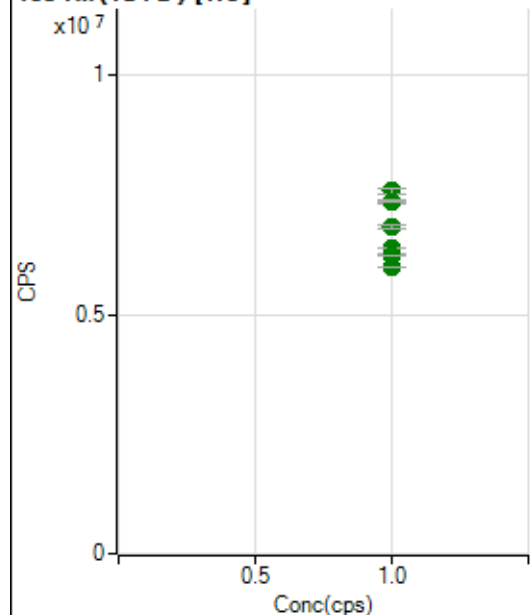
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15289700.05		A	0.5
2	☐	1.000		15770679.76		A	1.4
3	☐	1.000		15569844.21		A	0.7
4	☐	1.000		14724547.42		A	1.7
5	☐	1.000		13660880.07		A	3.0
6	☐	1.000		13015609.11		A	0.3
7	☐	1.000		13093353.14		A	0.6
8	☐	1.000		13122735.08		A	0.6

89 Y (ISTD) [He]

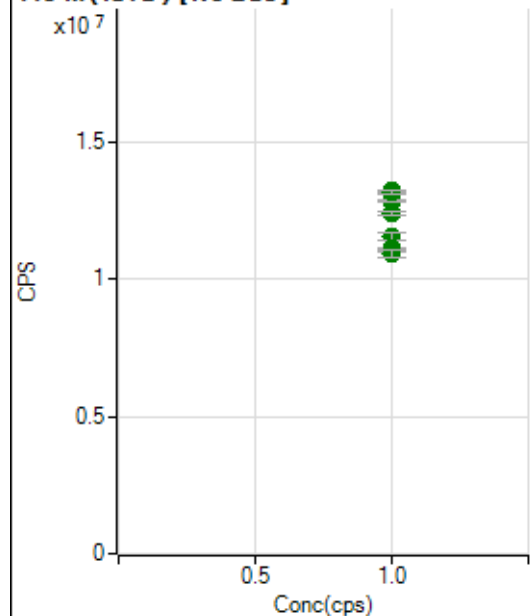
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4166465.11		A	0.9
2	☐	1.000		4286692.36		A	0.7
3	☐	1.000		4154162.54		A	0.7
4	☐	1.000		3839658.90		A	2.4
5	☐	1.000		3593520.47		A	1.5
6	☐	1.000		3556677.93		A	0.2
7	☐	1.000		3598818.63		A	1.1
8	☐	1.000		3726001.33		A	0.8

103 Rh (ISTD) [No Gas]

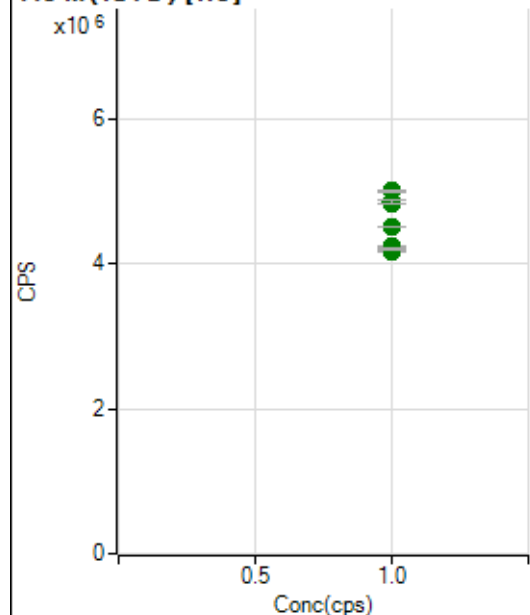
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12148912.46		A	0.6
2	☐	1.000		12542990.23		A	1.0
3	☐	1.000		12322262.73		A	1.3
4	☐	1.000		11646523.02		A	0.7
5	☐	1.000		10699642.76		A	3.1
6	☐	1.000		10073865.06		A	0.3
7	☐	1.000		9963723.46		A	0.4
8	☐	1.000		9493008.75		A	1.8

103 Rh (ISTD) [He]

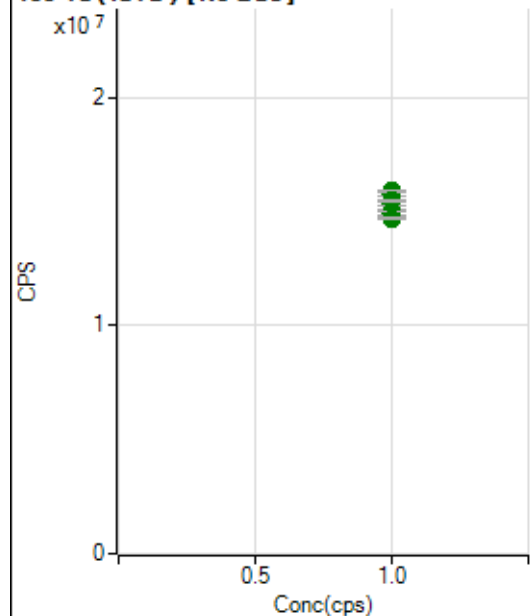
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7338868.71		A	0.7
2	☐	1.000		7586200.65		A	1.3
3	☐	1.000		7366197.95		A	0.7
4	☐	1.000		6836151.77		A	1.7
5	☐	1.000		6403164.56		A	0.2
6	☐	1.000		6248505.53		A	0.8
7	☐	1.000		6243066.43		A	0.2
8	☐	1.000		5992687.62		A	0.5

115 In (ISTD) [No Gas]

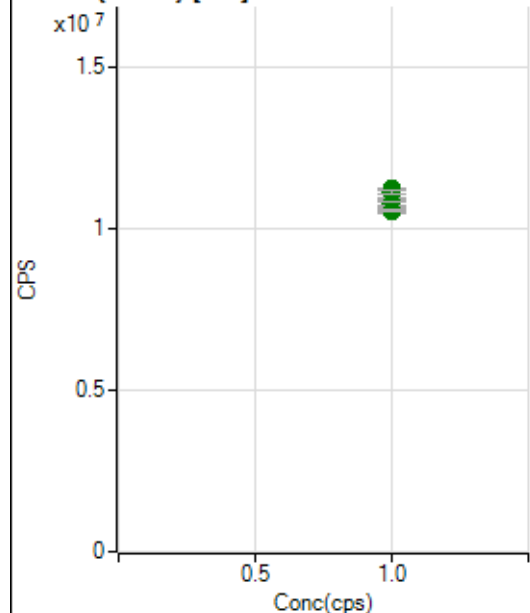
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12867074.78		A	0.4
2	☐	1.000		13231103.23		A	0.7
3	☐	1.000		13199038.58		A	1.0
4	☐	1.000		12439149.02		A	1.2
5	☐	1.000		11587599.40		A	2.4
6	☐	1.000		11161624.58		A	0.3
7	☐	1.000		11039326.48		A	0.4
8	☐	1.000		10949802.06		A	2.3

115 In (ISTD) [He]

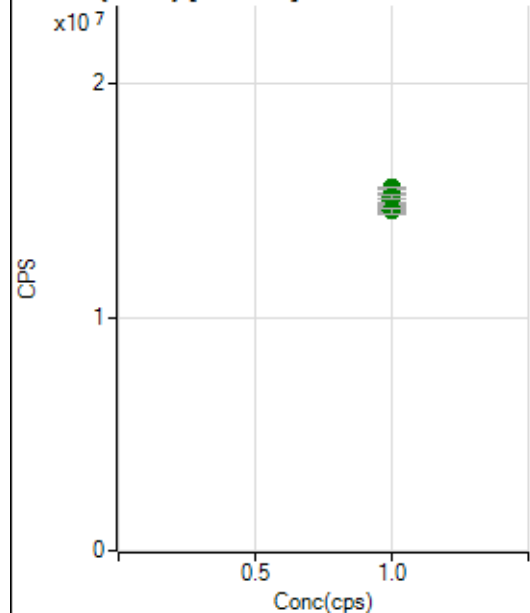
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4835980.14		A	0.3
2	☐	1.000		5006598.20		A	0.7
3	☐	1.000		4855632.33		A	0.6
4	☐	1.000		4521787.83		A	0.1
5	☐	1.000		4236602.23		A	0.8
6	☐	1.000		4187801.01		A	0.8
7	☐	1.000		4168501.56		A	0.5
8	☐	1.000		4207442.83		A	0.9

159 Tb (ISTD) [No Gas]

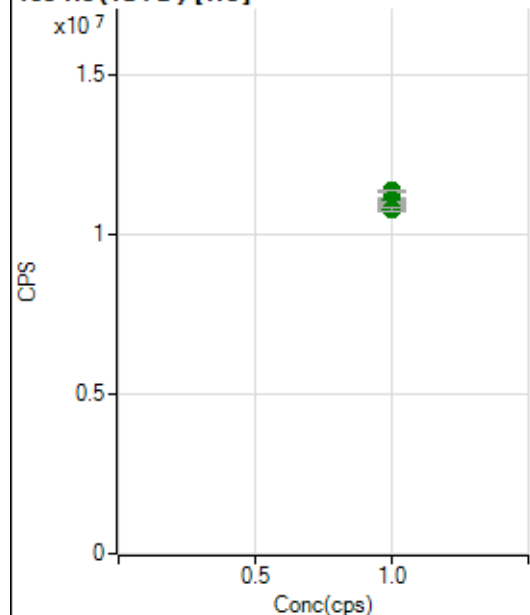
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15386161.44		A	1.2
2	☐	1.000		15763597.96		A	0.9
3	☐	1.000		15918495.87		A	0.5
4	☐	1.000		15486080.05		A	0.5
5	☐	1.000		14995318.39		A	1.8
6	☐	1.000		14704143.25		A	0.2
7	☐	1.000		14912392.69		A	0.9
8	☐	1.000		14711047.00		A	0.8

159 Tb (ISTD) [He]

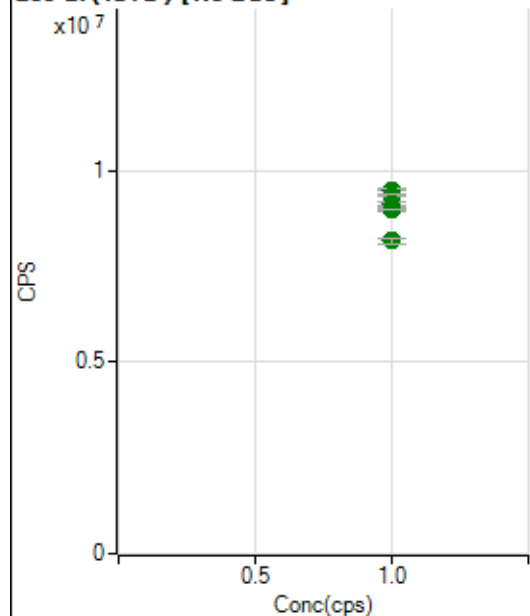
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10942515.67		A	0.5
2	☐	1.000		11225685.39		A	0.8
3	☐	1.000		11137834.14		A	1.2
4	☐	1.000		10762957.48		A	0.9
5	☐	1.000		10559915.54		A	1.7
6	☐	1.000		10613987.20		A	0.6
7	☐	1.000		10748937.34		A	1.2
8	☐	1.000		10542853.53		A	0.7

165 Ho (ISTD) [No Gas]

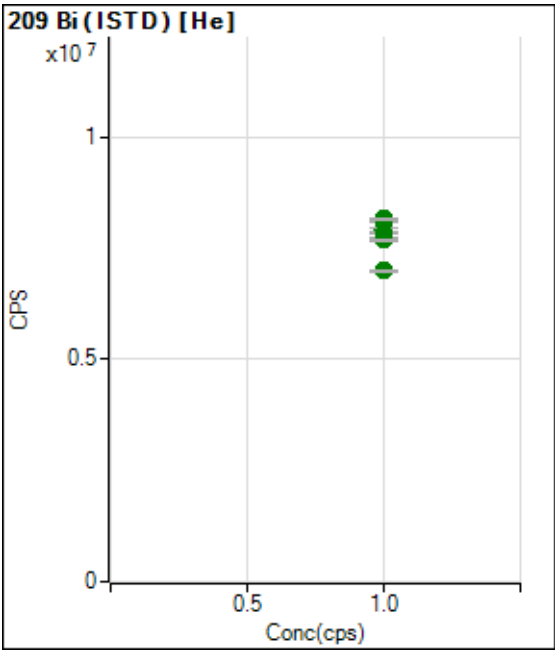
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15024007.83		A	1.1
2	☐	1.000		15308192.41		A	0.4
3	☐	1.000		15534374.77		A	0.7
4	☐	1.000		15170246.30		A	1.3
5	☐	1.000		14598394.23		A	1.7
6	☐	1.000		14599086.87		A	0.2
7	☐	1.000		14689451.87		A	1.3
8	☐	1.000		14538396.73		A	1.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11017911.92		A	0.8
2	☐	1.000		11318910.11		A	0.1
3	☐	1.000		11365652.61		A	0.4
4	☐	1.000		11085559.97		A	1.0
5	☐	1.000		10822369.70		A	1.0
6	☐	1.000		10873172.89		A	1.0
7	☐	1.000		10996713.86		A	0.9
8	☐	1.000		10798484.01		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8961882.99		A	1.1
2	☐	1.000		9410229.03		A	2.0
3	☐	1.000		9469931.66		A	1.7
4	☐	1.000		9340036.94		A	0.6
5	☐	1.000		9143134.66		A	1.2
6	☐	1.000		9036549.45		A	0.4
7	☐	1.000		8996958.20		A	0.2
8	☐	1.000		8158151.27		A	1.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7838638.43		A	0.5
2	☐	1.000		8117172.38		A	0.9
3	☐	1.000		8162667.52		A	0.9
4	☐	1.000		7927706.89		A	1.0
5	☐	1.000		7829807.18		A	0.3
6	☐	1.000		7739948.01		A	0.5
7	☐	1.000		7685219.40		A	0.3
8	☐	1.000		7005568.85		A	0.7

US EPA Tune Check Report

Reviewed By: Mohan
On: 12/20/2024
11:40:38 PM
Inst Id : P7
Client Sample Id
: TUNE003

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7121924MS1.b
Acq. Date-Time 2024-12-19 14:30:21
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		8888	88881.11			0.402	5.000
24		71370	713697.87			0.698	5.000
25		8561	85605.76			0.572	5.000
26		9596	95962.10			0.503	5.000
59		120255	1202550.72			0.652	5.000
113		16207	162072.87			0.452	5.000
115		204389	2043885.09			0.505	5.000
206		38545	385454.13			0.581	5.000
207		33930	339295.63			0.776	5.000
208		81189	811890.90			0.617	5.000
220		0	1.90			68.117	

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	8919	8895	8915	8830	8882
24	71960	71300	71183	70679	71726
25	8585	8511	8523	8552	8632
26	9546	9606	9674	9578	9578
59	121264	120754	119402	120283	119573
113	16271	16242	16253	16092	16178
115	205281	205055	204923	203862	202821
206	38674	38280	38779	38332	38662
207	34005	33523	34047	33851	34223
208	81750	80779	80956	80749	81711

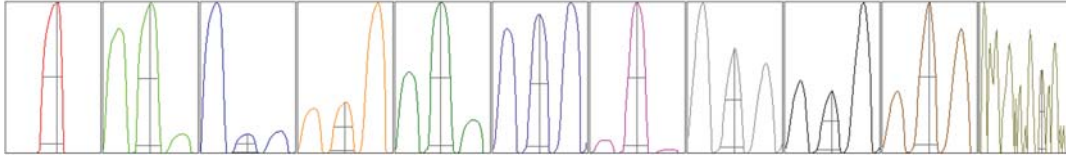
US EPA Tune Check Report

Reviewed By: Mohan
On: 12/20/2024
11:40:38 PM
Inst Id : P7
Client Sample Id
: TUNE003

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15495.79	9.15	8.90 - 9.10	Fail
24	119680.77	24.00	23.90 - 24.10	
25	14940.48	25.00	24.90 - 25.10	
26	16985.51	26.00	25.90 - 26.10	
59	204679.25	58.95	58.90 - 59.10	
113	30889.23	113.00	112.90 - 113.10	
115	387401.00	115.00	114.90 - 115.10	
206	80306.17	206.00	205.90 - 206.10	
207	69206.81	207.00	206.90 - 207.10	
208	166378.18	208.00	207.90 - 208.10	
220	0.30	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.736	0.900	
24	0.63	0.782	0.900	
25	0.60	0.761	0.900	
26	0.59	0.758	0.900	
59	0.61	0.782	0.900	
113	0.53	0.727	0.900	
115	0.54	0.767	0.900	
206	0.51	0.758	0.900	
207	0.51	0.730	0.900	
208	0.51	0.734	0.900	
220	0.18	0.243		

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

Reviewed By: Mohan
On: 12/20/2024
11:40:38 PM
Inst Id : P7
Client Sample Id
TUNE003

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.9 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	7.3 V	Deflect	16.2 V
Extract 2	-115.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.17		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		40092	400922.16			0.197	
89		45801	458006.90			0.492	
205		45613	456130.28			0.425	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	40224	40097	40074	40033	40032
89	45967	46106	45704	45651	45575
205	45659	45879	45450	45679	45398

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	9.7 V	Deflect	4.0 V

US EPA Tune Check Report

Reviewed By:Mohan
On:12/20/2024
11:40:38 PM
Inst Id :P7
ClientSampleId
TUNE003

Extract 2	-165.0 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	136	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.17		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	0.6 mm		
EM					
Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:04:22 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	-0.06	-0.18	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Barium	135-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.00	0.02	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	0.00	-0.03	0.00	N/A	ppb
Cadmium	106-1	-0.30	0.00	0.29	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.00	0.02	0.00	N/A	ppb
Calcium	43-1	3.32	-0.50	-2.82	0.00	N/A	ppb
Calcium	44-1	2.71	-1.12	-1.59	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.10	-0.01	0.11	0.00	N/A	ppb
Iron	57-2	1.35	-1.12	-0.24	0.00	N/A	ppb
Iron	54-2	-0.02	-0.34	0.37	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:04:22 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.16	-0.38	0.22	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-18.22	-16.99	-17.91	-17.71		ppb
Potassium	39-2	-1.48	0.11	1.37	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.14	-0.04	-0.10	0.00	N/A	ppb
Selenium	77-2	-0.10	-0.10	0.19	0.00	N/A	ppb
Selenium	78-2	-0.05	0.31	-0.26	0.00	N/A	ppb
Silicon	28-1	0.25	1.88	-2.13	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	-0.31	0.32	-0.02	0.00	N/A	ppb
Strontium	86-1	0.13	-0.01	-0.12	0.00	N/A	ppb
Strontium	88-1	0.03	-0.04	0.01	0.00	N/A	ppb
Sulfur	34-1	-54.50	-30.41	-72.36	-52.42		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.02	0.01	0.00	N/A	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:04:22 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	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.02	0.00	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:10:54 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.75	18.19	17.65	17.86	1.62	ppb
Antimony	121-1	2.23	2.22	2.20	2.22	0.54	ppb
Arsenic	75-2	1.12	1.20	1.25	1.19	5.44	ppb
Barium	135-1	10.65	10.50	10.81	10.65	1.45	ppb
Barium	137-1	10.77	10.53	10.83	10.71	1.50	ppb
Beryllium	9-1	1.05	1.04	1.01	1.03	2.01	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.05	1.08	1.12	8.91	ppb
Cadmium	106-1	2.41	1.99	1.14	1.85	34.84	ppb
Cadmium	111-1	1.25	1.18	1.18	1.20	3.39	ppb
Calcium	43-1	559.26	553.39	560.13	557.59	0.66	ppb
Calcium	44-1	553.67	552.68	556.73	554.36	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.14	2.12	2.13	0.46	ppb
Cobalt	59-2	1.12	1.08	1.12	1.11	2.24	ppb
Copper	63-2	1.88	1.85	1.92	1.88	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	51.43	50.86	51.48	51.26	0.67	ppb
Iron	57-2	53.43	52.56	57.30	54.43	4.63	ppb
Iron	54-2	54.25	52.61	55.59	54.15	2.76	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:10:54 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.91	0.89	0.91	2.10	ppb
Lead	207-1	0.91	0.84	0.86	0.87	4.36	ppb
Lead	208-1	0.90	0.88	0.86	0.88	2.24	ppb
Lithium	6-1				102		%
Magnesium	24-2	525.51	525.51	529.99	527.00	0.49	ppb
Manganese	55-2	0.90	0.87	0.86	0.88	2.18	ppb
Molybdenum	94-1	5.90	5.94	5.84	5.90	0.84	ppb
Molybdenum	95-1	5.13	4.95	4.88	4.99	2.60	ppb
Molybdenum	96-1	5.10	5.06	4.94	5.03	1.62	ppb
Molybdenum	97-1	5.01	4.96	4.86	4.94	1.55	ppb
Molybdenum	98-1	4.92	4.92	4.90	4.91	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.09	1.14	1.12	2.34	ppb
Phosphorus	31-2	12.63	18.58	21.91	17.71	26.56	ppb
Potassium	39-2	538.31	541.38	548.28	542.66	0.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	5.27	4.83	4.94	5.01	4.60	ppb
Selenium	77-2	5.55	4.89	5.49	5.31	6.84	ppb
Selenium	78-2	5.93	6.80	5.70	6.14	9.48	ppb
Silicon	28-1	-5.66	-11.77	-10.28	-9.24		ppb
Silver	107-1	1.12	1.14	1.15	1.14	1.37	ppb
Silver	109-1	1.14	1.09	1.13	1.12	2.27	ppb
Sodium	23-2	490.85	492.35	498.77	493.99	0.85	ppb
Strontium	86-1	26.94	26.25	25.08	26.09	3.60	ppb
Strontium	88-1	26.14	25.28	25.64	25.68	1.67	ppb
Sulfur	34-1	107.65	42.75	6.87	52.42	97.45	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.94	0.94	0.94	0.94	0.24	ppb
Thallium	205-1	1.00	0.97	0.95	0.97	2.32	ppb
Tin	118-1	5.75	5.63	5.72	5.70	1.15	ppb
Titanium	47-1	5.07	4.95	4.88	4.97	1.99	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:10:54 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.88	0.88	0.89	2.84	ppb
Vanadium	51-2	5.21	5.23	5.29	5.24	0.74	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	5.82	5.59	5.90	5.77	2.82	ppb
Zirconium	90-1	1.03	1.01	0.99	1.01	2.10	ppb
Zirconium	91-1	1.03	1.03	0.99	1.01	2.49	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:14:09 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	972.64	979.14	977.95	976.58	0.35	ppb
Antimony	121-1	52.63	53.57	52.62	52.94	1.03	ppb
Arsenic	75-2	54.35	53.99	53.66	54.00	0.64	ppb
Barium	135-1	258.23	259.78	255.83	257.95	0.77	ppb
Barium	137-1	258.10	269.07	266.20	264.46	2.15	ppb
Beryllium	9-1	50.34	52.28	50.76	51.13	2.00	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	58.27	58.76	56.92	57.98	1.64	ppb
Cadmium	106-1	58.62	59.14	57.12	58.29	1.80	ppb
Cadmium	111-1	55.67	56.48	55.40	55.85	1.01	ppb
Calcium	43-1	5340.68	5405.80	5446.86	5397.78	0.99	ppb
Calcium	44-1	5164.85	5198.87	5133.88	5165.87	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.87	51.12	51.42	51.13	0.54	ppb
Cobalt	59-2	51.16	51.70	51.32	51.39	0.54	ppb
Copper	63-2	523.23	531.59	520.16	525.00	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	2604.85	2618.42	2602.11	2608.46	0.33	ppb
Iron	57-2	2673.35	2692.37	2675.30	2680.34	0.39	ppb
Iron	54-2	2744.21	2743.99	2743.51	2743.90	0.01	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:14:09 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	248.02	253.79	260.98	254.26	2.55	ppb
Lead	207-1	251.88	255.10	257.16	254.71	1.04	ppb
Lead	208-1	250.16	252.47	256.50	253.04	1.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	4971.48	5037.55	5095.35	5034.79	1.23	ppb
Manganese	55-2	503.16	509.03	495.50	502.57	1.35	ppb
Molybdenum	94-1	508.64	507.49	507.85	507.99	0.12	ppb
Molybdenum	95-1	506.61	509.02	507.19	507.60	0.25	ppb
Molybdenum	96-1	506.97	514.92	504.36	508.75	1.08	ppb
Molybdenum	97-1	505.46	512.41	500.14	506.00	1.22	ppb
Molybdenum	98-1	505.25	509.31	498.98	504.51	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.20	52.34	52.02	52.19	0.31	ppb
Phosphorus	31-2	1058.45	1012.69	1052.21	1041.12	2.38	ppb
Potassium	39-2	2547.73	2602.53	2566.89	2572.38	1.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	52.32	53.89	52.73	52.98	1.54	ppb
Selenium	77-2	51.23	53.31	52.73	52.42	2.05	ppb
Selenium	78-2	53.54	49.58	55.18	52.77	5.46	ppb
Silicon	28-1	31.53	36.19	36.30	34.67	7.86	ppb
Silver	107-1	56.53	57.50	56.37	56.80	1.08	ppb
Silver	109-1	56.46	57.57	56.73	56.92	1.01	ppb
Sodium	23-2	5017.38	5049.01	5073.92	5046.77	0.56	ppb
Strontium	86-1	1240.83	1263.40	1257.55	1253.93	0.93	ppb
Strontium	88-1	1279.95	1276.62	1276.91	1277.83	0.14	ppb
Sulfur	34-1	1076.27	1173.39	1178.20	1142.62	5.03	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	47.40	47.51	49.23	48.05	2.14	ppb
Thallium	205-1	46.84	47.47	48.71	47.67	2.00	ppb
Tin	118-1	53.09	53.80	53.69	53.53	0.71	ppb
Titanium	47-1	494.47	503.23	502.01	499.90	0.95	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:14:09 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.56	47.29	48.78	47.88	1.65	ppb
Vanadium	51-2	50.23	50.63	50.23	50.36	0.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	508.27	514.08	509.02	510.45	0.62	ppb
Zirconium	90-1	49.19	49.81	49.40	49.47	0.64	ppb
Zirconium	91-1	49.75	50.60	50.11	50.15	0.84	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:17:09 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2456.34	2440.94	2450.85	2449.38	0.32	ppb
Antimony	121-1	129.77	132.24	136.49	132.83	2.56	ppb
Arsenic	75-2	129.86	129.22	134.27	131.11	2.10	ppb
Barium	135-1	654.90	663.46	656.28	658.21	0.70	ppb
Barium	137-1	646.57	661.73	646.57	651.63	1.34	ppb
Beryllium	9-1	126.22	123.90	126.42	125.51	1.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	138.61	141.01	138.24	139.29	1.08	ppb
Cadmium	106-1	139.66	140.56	139.32	139.85	0.46	ppb
Cadmium	111-1	133.50	135.40	134.63	134.51	0.71	ppb
Calcium	43-1	13266.02	13337.37	13368.14	13323.84	0.39	ppb
Calcium	44-1	12577.60	12744.09	12866.45	12729.38	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.92	127.20	127.02	127.38	0.37	ppb
Cobalt	59-2	127.26	127.35	126.79	127.13	0.23	ppb
Copper	63-2	1309.50	1308.44	1299.58	1305.84	0.42	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				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	6646.61	6593.44	6635.26	6625.11	0.42	ppb
Iron	57-2	6781.61	6706.46	6783.09	6757.06	0.65	ppb
Iron	54-2	6792.60	6822.30	6770.77	6795.22	0.38	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:17:09 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	619.04	631.01	623.96	624.67	0.96	ppb
Lead	207-1	628.24	635.21	629.02	630.82	0.61	ppb
Lead	208-1	621.16	628.67	626.48	625.44	0.62	ppb
Lithium	6-1				101		%
Magnesium	24-2	12630.78	12452.83	12498.46	12527.36	0.74	ppb
Manganese	55-2	1275.76	1271.48	1287.75	1278.33	0.66	ppb
Molybdenum	94-1	1241.68	1288.01	1289.46	1273.05	2.13	ppb
Molybdenum	95-1	1240.19	1283.83	1267.98	1264.00	1.75	ppb
Molybdenum	96-1	1250.53	1277.65	1281.50	1269.89	1.33	ppb
Molybdenum	97-1	1246.63	1276.24	1285.76	1269.55	1.61	ppb
Molybdenum	98-1	1235.52	1266.96	1265.58	1256.02	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.47	127.82	130.08	129.12	0.91	ppb
Phosphorus	31-2	2626.31	2556.06	2577.79	2586.72	1.39	ppb
Potassium	39-2	6388.36	6305.27	6324.72	6339.45	0.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	127.84	130.76	129.75	129.45	1.15	ppb
Selenium	77-2	131.49	131.38	133.91	132.26	1.08	ppb
Selenium	78-2	136.67	135.59	137.52	136.59	0.71	ppb
Silicon	28-1	106.45	109.01	110.32	108.59	1.81	ppb
Silver	107-1	140.87	143.01	139.18	141.02	1.36	ppb
Silver	109-1	140.51	141.86	139.90	140.76	0.71	ppb
Sodium	23-2	12710.92	12569.42	12732.47	12670.94	0.70	ppb
Strontium	86-1	3047.94	3157.09	3135.85	3113.62	1.86	ppb
Strontium	88-1	3122.83	3189.76	3215.27	3175.95	1.50	ppb
Sulfur	34-1	2660.10	2636.13	2636.15	2644.13	0.52	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	118.15	119.01	118.06	118.41	0.44	ppb
Thallium	205-1	124.72	128.91	124.87	126.17	1.89	ppb
Tin	118-1	128.54	130.40	130.77	129.90	0.92	ppb
Titanium	47-1	1259.61	1267.51	1251.15	1259.42	0.65	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:17:09 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.74	122.30	120.98	121.00	1.06	ppb
Vanadium	51-2	125.67	125.21	125.73	125.54	0.23	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	1282.52	1269.71	1279.37	1277.20	0.52	ppb
Zirconium	90-1	124.57	125.42	127.72	125.90	1.29	ppb
Zirconium	91-1	122.46	126.19	125.51	124.72	1.59	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:19:58 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5037.55	4999.23	5017.54	5018.11	0.38	ppb
Antimony	121-1	256.86	260.62	259.50	258.99	0.75	ppb
Arsenic	75-2	253.98	255.81	256.65	255.48	0.53	ppb
Barium	135-1	1272.06	1287.26	1300.30	1286.54	1.10	ppb
Barium	137-1	1253.83	1296.46	1289.24	1279.84	1.78	ppb
Beryllium	9-1	244.56	255.47	256.50	252.17	2.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	259.77	266.37	262.66	262.93	1.26	ppb
Cadmium	106-1	262.29	267.55	264.76	264.86	0.99	ppb
Cadmium	111-1	253.13	262.62	259.81	258.52	1.89	ppb
Calcium	43-1	25680.88	26917.02	26797.49	26465.13	2.58	ppb
Calcium	44-1	24722.83	25905.58	25617.22	25415.21	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253.76	254.35	253.44	253.85	0.18	ppb
Cobalt	59-2	261.42	261.63	258.00	260.35	0.78	ppb
Copper	63-2	2585.68	2597.93	2582.72	2588.78	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	13255.88	13347.84	13289.18	13297.63	0.35	ppb
Iron	57-2	13268.80	13445.33	13462.74	13392.29	0.80	ppb
Iron	54-2	13483.42	13697.29	13467.89	13549.53	0.95	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:19:58 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1241.36	1241.67	1265.98	1249.67	1.13	ppb
Lead	207-1	1251.27	1260.14	1271.90	1261.10	0.82	ppb
Lead	208-1	1240.18	1252.75	1264.17	1252.37	0.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	25348.34	25009.91	25117.26	25158.51	0.69	ppb
Manganese	55-2	2556.06	2583.23	2550.98	2563.42	0.68	ppb
Molybdenum	94-1	2469.06	2546.59	2560.19	2525.28	1.95	ppb
Molybdenum	95-1	2451.32	2553.27	2529.63	2511.41	2.12	ppb
Molybdenum	96-1	2450.48	2558.94	2517.33	2508.91	2.18	ppb
Molybdenum	97-1	2459.62	2540.59	2512.81	2504.34	1.64	ppb
Molybdenum	98-1	2443.81	2517.55	2501.44	2487.60	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.65	255.38	253.56	253.86	0.55	ppb
Phosphorus	31-2	5197.91	5132.10	5054.76	5128.26	1.40	ppb
Potassium	39-2	12446.59	12642.56	12533.83	12540.99	0.78	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	82-1	250.95	263.33	261.60	258.63	2.59	ppb
Selenium	77-2	266.61	261.32	263.26	263.73	1.01	ppb
Selenium	78-2	255.14	264.57	259.49	259.73	1.82	ppb
Silicon	28-1	228.75	245.85	251.18	241.93	4.84	ppb
Silver	107-1	262.00	266.99	261.98	263.66	1.10	ppb
Silver	109-1	265.68	268.53	269.39	267.87	0.72	ppb
Sodium	23-2	25695.19	25550.49	25421.82	25555.84	0.54	ppb
Strontium	86-1	5990.74	6218.91	6214.46	6141.37	2.12	ppb
Strontium	88-1	6148.13	6383.44	6360.42	6297.33	2.06	ppb
Sulfur	34-1	4945.57	5387.12	5280.43	5204.37	4.43	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	248.27	250.15	254.38	250.93	1.25	ppb
Thallium	205-1	245.94	249.52	251.23	248.90	1.09	ppb
Tin	118-1	254.27	260.48	256.08	256.95	1.24	ppb
Titanium	47-1	2386.17	2501.29	2554.60	2480.69	3.47	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:19:58 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	238.82	248.99	248.93	245.58	2.38	ppb
Vanadium	51-2	250.14	251.63	249.36	250.37	0.46	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%
Zinc	66-2	2640.70	2590.24	2654.85	2628.60	1.29	ppb
Zirconium	90-1	243.57	250.55	256.02	250.05	2.50	ppb
Zirconium	91-1	240.53	250.23	249.85	246.87	2.22	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:22:45 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9812.65	10131.76	9975.77	9973.40	1.60	ppb
Antimony	121-1	497.93	509.65	508.77	505.45	1.29	ppb
Arsenic	75-2	508.95	504.41	502.51	505.29	0.66	ppb
Barium	135-1	2523.68	2549.37	2543.18	2538.74	0.53	ppb
Barium	137-1	2513.04	2544.23	2539.05	2532.11	0.66	ppb
Beryllium	9-1	489.94	507.19	486.87	494.67	2.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.30	516.86	508.08	509.74	1.26	ppb
Cadmium	106-1	516.43	514.55	518.12	516.37	0.35	ppb
Cadmium	111-1	511.24	516.17	512.64	513.35	0.50	ppb
Calcium	43-1	52227.42	51429.77	51486.82	51714.67	0.86	ppb
Calcium	44-1	51037.46	51386.04	51129.51	51184.34	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.77	510.37	513.46	511.20	0.39	ppb
Cobalt	59-2	509.24	513.42	514.53	512.40	0.54	ppb
Copper	63-2	5086.06	5148.08	5121.59	5118.58	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				97		%
Holmium	165-2				99		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	26303.84	26443.44	26263.28	26336.85	0.36	ppb
Iron	57-2	26350.64	26595.73	26357.11	26434.49	0.53	ppb
Iron	54-2	26574.59	26866.70	26641.62	26694.30	0.57	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:22:45 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2532.27	2544.18	2507.57	2528.01	0.74	ppb
Lead	207-1	2510.06	2521.56	2507.83	2513.15	0.29	ppb
Lead	208-1	2513.97	2525.08	2504.58	2514.54	0.41	ppb
Lithium	6-1				97		%
Magnesium	24-2	49730.06	50660.85	50283.42	50224.78	0.93	ppb
Manganese	55-2	5047.86	5098.38	5054.60	5066.95	0.54	ppb
Molybdenum	94-1	5051.74	5068.41	5058.03	5059.39	0.17	ppb
Molybdenum	95-1	5064.40	5043.48	5062.84	5056.91	0.23	ppb
Molybdenum	96-1	5058.84	5067.74	5060.91	5062.50	0.09	ppb
Molybdenum	97-1	5035.62	5045.38	5039.53	5040.18	0.10	ppb
Molybdenum	98-1	5009.81	5008.46	5052.68	5023.65	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.37	500.20	497.51	499.69	0.40	ppb
Phosphorus	31-2	10098.25	10161.39	10187.83	10149.15	0.45	ppb
Potassium	39-2	25008.05	25057.41	25270.31	25111.92	0.56	ppb
Rhodium	103-1				83		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	508.20	510.30	512.23	510.24	0.40	ppb
Selenium	77-2	513.84	524.74	500.39	512.99	2.38	ppb
Selenium	78-2	509.83	506.15	514.46	510.15	0.82	ppb
Silicon	28-1	492.70	511.36	512.82	505.62	2.22	ppb
Silver	107-1	507.76	521.39	516.17	515.11	1.33	ppb
Silver	109-1	509.70	515.52	513.93	513.05	0.59	ppb
Sodium	23-2	50419.92	51195.42	50811.90	50809.08	0.76	ppb
Strontium	86-1	12595.63	12586.21	12530.21	12570.68	0.28	ppb
Strontium	88-1	12578.58	12680.47	12691.83	12650.30	0.49	ppb
Sulfur	34-1	9973.50	10144.21	10153.71	10090.48	1.01	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	504.46	512.34	504.69	507.16	0.88	ppb
Thallium	205-1	502.70	506.35	496.23	501.76	1.02	ppb
Tin	118-1	508.18	511.71	512.77	510.89	0.47	ppb
Titanium	47-1	4985.26	5019.75	4983.74	4996.25	0.41	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:22:45 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.86	500.61	499.22	497.56	0.83	ppb
Vanadium	51-2	510.83	509.34	505.82	508.66	0.51	ppb
Yttrium	89-1				85		%
Yttrium	89-2				85		%
Zinc	66-2	5150.32	5200.89	5164.00	5171.74	0.51	ppb
Zirconium	90-1	500.58	504.52	506.57	503.89	0.60	ppb
Zirconium	91-1	495.91	498.39	508.87	501.06	1.37	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:25:28 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19402.20	19267.19	19462.30	19377.23	0.52	ppb
Antimony	121-1	977.58	1003.42	1000.71	993.90	1.43	ppb
Arsenic	75-2	986.38	1004.51	994.17	995.02	0.91	ppb
Barium	135-1	4891.31	5018.55	4990.96	4966.94	1.35	ppb
Barium	137-1	4858.67	5053.90	5004.73	4972.43	2.04	ppb
Beryllium	9-1	1001.85	1010.15	994.00	1002.00	0.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	969.73	1007.14	992.26	989.71	1.90	ppb
Cadmium	106-1	967.47	1000.53	989.48	985.83	1.71	ppb
Cadmium	111-1	973.81	992.79	1002.55	989.71	1.48	ppb
Calcium	43-1	101287.23	100520.32	103336.61	101714.72	1.43	ppb
Calcium	44-1	101472.81	101306.97	101776.24	101518.68	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997.24	998.38	983.63	993.08	0.83	ppb
Cobalt	59-2	979.02	995.95	997.67	990.88	1.04	ppb
Copper	63-2	9882.82	9945.12	9902.93	9910.29	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	51267.88	51951.32	51484.18	51567.79	0.68	ppb
Iron	57-2	51392.55	51544.94	51197.55	51378.34	0.34	ppb
Iron	54-2	52019.77	52247.21	52160.56	52142.52	0.22	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:25:28 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4972.36	4980.11	5005.25	4985.91	0.34	ppb
Lead	207-1	4968.32	4986.97	5013.77	4989.69	0.46	ppb
Lead	208-1	4997.19	4980.60	4998.01	4991.93	0.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	96351.89	98853.02	96820.06	97341.66	1.37	ppb
Manganese	55-2	9892.35	10020.15	9928.50	9947.00	0.66	ppb
Molybdenum	94-1	9835.50	10076.38	9970.24	9960.71	1.21	ppb
Molybdenum	95-1	9808.75	10083.74	10007.20	9966.56	1.42	ppb
Molybdenum	96-1	9879.47	10032.76	9978.57	9963.60	0.78	ppb
Molybdenum	97-1	9867.58	10073.59	9987.08	9976.08	1.04	ppb
Molybdenum	98-1	9908.68	10086.12	9976.10	9990.30	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.52	1016.44	985.73	998.56	1.60	ppb
Phosphorus	31-2	19934.89	19954.02	19752.47	19880.46	0.56	ppb
Potassium	39-2	48646.49	49403.38	48910.46	48986.78	0.78	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	82-1	985.63	999.28	991.14	992.02	0.69	ppb
Selenium	77-2	991.36	983.33	992.43	989.04	0.50	ppb
Selenium	78-2	997.42	988.06	987.22	990.90	0.57	ppb
Silicon	28-1	987.13	999.52	1020.00	1002.22	1.66	ppb
Silver	107-1	972.24	998.07	989.75	986.69	1.34	ppb
Silver	109-1	973.16	994.81	992.11	986.69	1.20	ppb
Sodium	23-2	97973.01	99701.57	98407.14	98693.90	0.91	ppb
Strontium	86-1	24662.44	25404.19	24912.50	24993.04	1.51	ppb
Strontium	88-1	24685.61	25098.01	24932.15	24905.26	0.83	ppb
Sulfur	34-1	19920.27	19793.90	19921.39	19878.52	0.37	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	989.02	995.51	1006.80	997.11	0.90	ppb
Thallium	205-1	994.92	997.39	1005.79	999.37	0.57	ppb
Tin	118-1	976.18	1002.07	997.83	992.03	1.40	ppb
Titanium	47-1	10051.51	9997.49	9967.59	10005.53	0.43	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:25:28 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1002.19	1001.84	1004.76	1002.93	0.16	ppb
Vanadium	51-2	996.85	1002.70	986.92	995.49	0.80	ppb
Yttrium	89-1				86		%
Yttrium	89-2				86		%
Zinc	66-2	9921.60	9909.73	9802.84	9878.06	0.66	ppb
Zirconium	90-1	990.46	1009.12	994.30	997.96	0.99	ppb
Zirconium	91-1	989.04	1006.65	1005.16	1000.28	0.98	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:28:14 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100691.36	99429.42	100262.65	100127.81	0.64	ppb
Antimony	121-1	0.61	0.53	0.47	0.54	12.51	ppb
Arsenic	75-2	0.50	0.53	0.51	0.51	2.66	ppb
Barium	135-1	2.61	2.33	2.18	2.37	9.08	ppb
Barium	137-1	2.54	2.31	2.18	2.35	7.76	ppb
Beryllium	9-1	0.32	0.25	0.25	0.27	13.27	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.47	0.46	0.45	5.53	ppb
Cadmium	106-1	0.42	-0.21	0.33	0.18	188.86	ppb
Cadmium	111-1	0.24	0.16	0.18	0.19	21.02	ppb
Calcium	43-1	492569.67	500551.57	505041.86	499387.70	1.26	ppb
Calcium	44-1	488062.03	502260.96	508325.87	499549.62	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.60	1.27	1.33	1.40	12.38	ppb
Cobalt	59-2	2.55	2.62	2.53	2.56	1.88	ppb
Copper	63-2	1.57	1.49	1.47	1.51	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	249637.27	247984.15	250885.82	249502.41	0.58	ppb
Iron	57-2	248707.61	248504.92	251352.83	249521.79	0.64	ppb
Iron	54-2	248692.59	248749.81	250558.15	249333.52	0.43	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:28:14 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.70	1.51	1.33	1.52	12.19	ppb
Lead	207-1	1.76	1.45	1.35	1.52	14.09	ppb
Lead	208-1	1.70	1.48	1.32	1.50	12.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	500298.41	498751.61	502450.60	500500.21	0.37	ppb
Manganese	55-2	4.45	4.41	4.21	4.36	2.86	ppb
Molybdenum	94-1	3.40	2.95	2.44	2.93	16.37	ppb
Molybdenum	95-1	2.54	1.96	1.59	2.03	23.42	ppb
Molybdenum	96-1	3.97	3.36	3.11	3.48	12.69	ppb
Molybdenum	97-1	2.46	1.85	1.66	1.99	20.96	ppb
Molybdenum	98-1	2.38	1.88	1.56	1.94	21.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.74	3.72	3.72	3.73	0.29	ppb
Phosphorus	31-2	-1.88	-5.72	-6.16	-4.59		ppb
Potassium	39-2	250991.46	249142.62	250424.99	250186.36	0.38	ppb
Rhodium	103-1				78		%
Rhodium	103-2				82		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	82-1	0.92	0.76	0.76	0.81	11.19	ppb
Selenium	77-2	0.39	0.06	0.22	0.22	72.47	ppb
Selenium	78-2	-1.32	-0.83	-0.67	-0.94		ppb
Silicon	28-1	-52.38	-52.44	-53.31	-52.71		ppb
Silver	107-1	0.26	0.21	0.17	0.21	20.09	ppb
Silver	109-1	0.25	0.21	0.17	0.21	19.60	ppb
Sodium	23-2	500100.33	499122.14	501220.89	500147.78	0.21	ppb
Strontium	86-1	77.54	76.93	74.36	76.28	2.21	ppb
Strontium	88-1	74.09	74.80	75.22	74.71	0.77	ppb
Sulfur	34-1	-356.45	-264.88	-44.18	-221.84		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.20	0.15	0.12	0.15	27.31	ppb
Thallium	205-1	0.21	0.17	0.11	0.16	30.09	ppb
Tin	118-1	0.33	0.29	0.22	0.28	18.85	ppb
Titanium	47-1	2.31	1.70	1.54	1.85	21.95	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:28:14 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.14	0.11	0.15	27.86	ppb
Vanadium	51-2	0.22	0.18	0.18	0.20	11.26	ppb
Yttrium	89-1				86		%
Yttrium	89-2				89		%
Zinc	66-2	9.69	10.01	10.02	9.91	1.88	ppb
Zirconium	90-1	0.69	0.62	0.61	0.64	6.46	ppb
Zirconium	91-1	0.69	0.65	0.58	0.64	8.12	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:49:00 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.47	488.55	490.74	491.25	0.61	ppb
Antimony	121-1	215.67	223.83	220.21	219.90	1.86	ppb
Arsenic	75-2	218.27	218.41	219.34	218.67	0.26	ppb
Barium	135-1	103.81	106.58	104.80	105.06	1.34	ppb
Barium	137-1	104.20	106.64	106.70	105.85	1.35	ppb
Beryllium	9-1	104.33	108.32	103.51	105.39	2.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	101.77	102.35	100.89	101.67	0.73	ppb
Cadmium	106-1	97.49	101.52	99.54	99.51	2.02	ppb
Cadmium	111-1	108.37	110.74	110.17	109.76	1.13	ppb
Calcium	43-1	2144.50	2131.98	2116.67	2131.05	0.65	ppb
Calcium	44-1	2017.79	2053.87	1996.21	2022.62	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.60	105.33	105.65	105.52	0.16	ppb
Cobalt	59-2	106.13	105.23	106.18	105.85	0.51	ppb
Copper	63-2	102.41	101.80	101.83	102.02	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	2122.03	2105.29	2128.39	2118.57	0.56	ppb
Iron	57-2	2158.55	2154.76	2136.07	2149.79	0.56	ppb
Iron	54-2	2254.38	2244.04	2246.25	2248.22	0.24	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:49:00 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	212.75	215.39	210.55	212.90	1.14	ppb
Lead	207-1	201.53	198.39	200.13	200.02	0.79	ppb
Lead	208-1	207.06	205.58	206.83	206.49	0.39	ppb
Lithium	6-1				104		%
Magnesium	24-2	1175.53	1169.02	1168.49	1171.01	0.34	ppb
Manganese	55-2	103.22	102.29	102.78	102.76	0.45	ppb
Molybdenum	94-1	-0.12	-0.12	-0.14	-0.13		ppb
Molybdenum	95-1	-0.18	-0.16	-0.17	-0.17		ppb
Molybdenum	96-1	-0.16	-0.14	-0.15	-0.15		ppb
Molybdenum	97-1	-0.19	0.31	-0.19	-0.02		ppb
Molybdenum	98-1	-0.16	0.67	-0.16	0.11	418.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.35	107.39	108.93	108.22	0.71	ppb
Phosphorus	31-2	-17.01	-16.38	-14.28	-15.89		ppb
Potassium	39-2	2011.79	2000.89	1992.25	2001.65	0.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	212.70	214.46	213.73	213.63	0.41	ppb
Selenium	77-2	212.39	235.81	231.02	226.41	5.46	ppb
Selenium	78-2	221.90	224.47	226.16	224.18	0.96	ppb
Silicon	28-1	-76.11	-76.74	-78.42	-77.09		ppb
Silver	107-1	53.20	55.01	54.55	54.26	1.73	ppb
Silver	109-1	54.18	56.04	55.09	55.10	1.69	ppb
Sodium	23-2	2035.11	2033.90	1987.57	2018.86	1.34	ppb
Strontium	86-1	5.96	6.42	6.18	6.19	3.69	ppb
Strontium	88-1	5.95	6.04	6.03	6.01	0.79	ppb
Sulfur	34-1	95.96	98.58	-17.06	59.16	111.60	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	204.50	210.51	207.44	207.49	1.45	ppb
Thallium	205-1	207.09	209.40	207.17	207.89	0.63	ppb
Tin	118-1	0.11	0.13	0.11	0.11	8.31	ppb
Titanium	47-1	-0.19	-0.19	-0.20	-0.19		ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:49:00 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.02	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	102.03	101.72	101.62	101.79	0.21	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	204.53	203.31	204.25	204.03	0.31	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	134.92	ppb
Zirconium	91-1	0.07	0.05	0.06	0.06	12.50	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:07:29 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.42	-1.41	-1.36	-1.40		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.11	-0.10	-0.11	-0.11		ppb
Barium	137-1	-0.10	-0.11	-0.10	-0.11		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	0.44	0.83	0.26	0.51	57.15	ppb
Cadmium	111-1	0.01	0.04	0.00	0.02	109.75	ppb
Calcium	43-1	-11.26	-9.27	-8.91	-9.81		ppb
Calcium	44-1	-11.48	-12.18	-12.02	-11.90		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.20	-0.20	-0.20	-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				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	-5.51	-5.47	-5.57	-5.52		ppb
Iron	57-2	-7.09	-6.47	-6.33	-6.63		ppb
Iron	54-2	-5.29	-5.38	-5.75	-5.47		ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:07:29 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.08	-0.09	-0.09	-0.09		ppb
Lead	207-1	-0.09	-0.08	-0.08	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1				105		%
Magnesium	24-2	-10.15	-10.16	-9.95	-10.09		ppb
Manganese	55-2	-0.22	-0.21	-0.21	-0.21		ppb
Molybdenum	94-1	-0.20	-0.20	-0.20	-0.20		ppb
Molybdenum	95-1	-0.19	-0.20	-0.20	-0.20		ppb
Molybdenum	96-1	-0.19	-0.20	-0.20	-0.20		ppb
Molybdenum	97-1	-0.21	-0.21	-0.21	-0.21		ppb
Molybdenum	98-1	-0.19	-0.19	-0.19	-0.19		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-17.78	-16.65	-15.97	-16.80		ppb
Potassium	39-2	-9.81	-8.74	-9.21	-9.25		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.11	-0.03	-0.09	0.00		ppb
Selenium	77-2	0.05	-0.10	0.05	0.00		ppb
Selenium	78-2	0.38	0.17	-0.49	0.02	2208.72	ppb
Silicon	28-1	-77.24	-76.11	-75.37	-76.24		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	-4.88	-5.60	-5.56	-5.35		ppb
Strontium	86-1	-0.24	-0.59	-0.26	-0.36		ppb
Strontium	88-1	-0.49	-0.51	-0.45	-0.48		ppb
Sulfur	34-1	78.89	99.84	131.76	103.49	25.72	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.21	-0.21	-0.22	-0.21		ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:07:29 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.31	0.32	0.32	0.32	0.64	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:10:47 DataFile Name : 019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94552.04	94183.12	94541.48	94425.55	0.22	ppb
Antimony	121-1	1.14	1.18	1.18	1.17	1.71	ppb
Arsenic	75-2	0.34	0.38	0.31	0.34	10.27	ppb
Barium	135-1	1.33	1.33	1.33	1.33	0.27	ppb
Barium	137-1	1.30	1.40	1.37	1.36	3.80	ppb
Beryllium	9-1	0.24	0.25	0.26	0.25	5.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.82	9.78	9.50	9.70	1.80	ppb
Cadmium	106-1	-0.35	-0.31	-1.11	-0.59		ppb
Cadmium	111-1	0.39	0.29	0.30	0.32	17.83	ppb
Calcium	43-1	101548.36	104813.63	102776.28	103046.09	1.60	ppb
Calcium	44-1	101280.90	104144.00	102278.78	102567.89	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.15	20.89	20.55	20.87	1.44	ppb
Cobalt	59-2	1.24	1.29	1.26	1.26	2.18	ppb
Copper	63-2	7.11	7.27	7.15	7.18	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	107327.98	107050.93	107226.24	107201.71	0.13	ppb
Iron	57-2	107017.11	106301.69	107170.63	106829.81	0.43	ppb
Iron	54-2	107373.65	107304.55	106912.06	107196.75	0.23	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:10:47 DataFile Name : 019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.74	5.36	5.32	5.47	4.26	ppb
Lead	207-1	5.21	4.92	4.73	4.95	4.88	ppb
Lead	208-1	5.37	5.07	4.89	5.11	4.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	100262.28	100957.91	99596.16	100272.11	0.68	ppb
Manganese	55-2	7.98	7.91	7.83	7.91	0.95	ppb
Molybdenum	94-1	1648.85	1677.31	1658.03	1661.40	0.87	ppb
Molybdenum	95-1	2000.37	2045.14	2023.26	2022.92	1.11	ppb
Molybdenum	96-1	1984.75	2003.13	1998.41	1995.43	0.48	ppb
Molybdenum	97-1	1988.99	2012.14	2020.85	2007.33	0.82	ppb
Molybdenum	98-1	1977.92	2040.29	2004.80	2007.67	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.61	5.52	5.48	5.54	1.20	ppb
Phosphorus	31-2	103718.56	106508.47	104355.13	104860.72	1.39	ppb
Potassium	39-2	100901.29	100095.10	100227.36	100407.92	0.43	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	82-1	0.17	0.48	0.03	0.23	99.29	ppb
Selenium	77-2	-0.10	0.21	0.06	0.06	270.04	ppb
Selenium	78-2	-1.97	-1.12	-1.05	-1.38		ppb
Silicon	28-1	-70.56	-69.95	-72.15	-70.89		ppb
Silver	107-1	0.04	0.04	0.02	0.03	24.92	ppb
Silver	109-1	0.05	0.02	0.03	0.03	33.66	ppb
Sodium	23-2	101947.43	102084.94	101658.52	101896.96	0.21	ppb
Strontium	86-1	851.11	882.41	870.91	868.14	1.82	ppb
Strontium	88-1	853.01	875.13	872.80	866.98	1.40	ppb
Sulfur	34-1	105299.84	105070.99	104514.83	104961.89	0.38	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.19	0.19	0.18	11.94	ppb
Thallium	205-1	0.16	0.19	0.19	0.18	10.53	ppb
Tin	118-1	0.50	0.51	0.41	0.47	11.63	ppb
Titanium	47-1	2028.04	2101.90	2060.02	2063.32	1.80	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:10:47 DataFile Name : 019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	128.37	ppb
Vanadium	51-2	0.17	0.18	0.16	0.17	5.33	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	13.95	14.75	14.90	14.53	3.50	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	8.00	ppb
Zirconium	91-1	0.07	0.08	0.08	0.07	9.33	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:13:49 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102331.15	100782.21	101771.04	101628.13	0.77	ppb
Antimony	121-1	21.53	21.85	22.00	21.79	1.09	ppb
Arsenic	75-2	21.92	21.86	21.30	21.69	1.58	ppb
Barium	135-1	21.23	21.53	22.04	21.60	1.90	ppb
Barium	137-1	21.45	21.74	21.83	21.67	0.92	ppb
Beryllium	9-1	20.55	21.44	21.41	21.14	2.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.20	28.45	28.17	27.94	2.36	ppb
Cadmium	106-1	17.25	17.33	18.00	17.53	2.37	ppb
Cadmium	111-1	19.84	20.04	20.47	20.11	1.60	ppb
Calcium	43-1	109935.52	110750.48	111647.48	110777.83	0.77	ppb
Calcium	44-1	109190.12	111030.77	111335.67	110518.85	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.33	42.68	42.67	42.90	0.88	ppb
Cobalt	59-2	21.97	21.68	21.69	21.78	0.77	ppb
Copper	63-2	27.12	26.95	26.97	27.01	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				104		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	115772.80	114420.50	113665.28	114619.52	0.93	ppb
Iron	57-2	115162.20	112556.38	113858.91	113859.16	1.14	ppb
Iron	54-2	116224.37	113785.58	114610.79	114873.58	1.08	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:13:49 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.44	25.81	25.59	25.61	0.72	ppb
Lead	207-1	24.11	24.32	24.37	24.26	0.56	ppb
Lead	208-1	24.43	24.67	24.53	24.54	0.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	107850.86	106723.57	107919.17	107497.87	0.62	ppb
Manganese	55-2	29.23	28.79	28.99	29.01	0.75	ppb
Molybdenum	94-1	1749.43	1804.17	1793.30	1782.30	1.63	ppb
Molybdenum	95-1	2111.25	2162.44	2201.78	2158.49	2.10	ppb
Molybdenum	96-1	2091.27	2146.68	2153.26	2130.40	1.60	ppb
Molybdenum	97-1	2120.69	2181.03	2164.95	2155.55	1.45	ppb
Molybdenum	98-1	2133.13	2178.47	2165.00	2158.86	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.31	26.32	26.27	26.30	0.10	ppb
Phosphorus	31-2	113174.88	112504.38	111563.25	112414.17	0.72	ppb
Potassium	39-2	109109.84	106933.90	106865.35	107636.36	1.19	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	82-1	19.22	20.14	19.78	19.72	2.36	ppb
Selenium	77-2	21.64	21.14	22.90	21.89	4.15	ppb
Selenium	78-2	20.07	20.67	19.11	19.95	3.95	ppb
Silicon	28-1	-67.61	-65.74	-65.22	-66.19		ppb
Silver	107-1	18.99	19.24	19.46	19.23	1.23	ppb
Silver	109-1	19.48	19.47	19.92	19.62	1.32	ppb
Sodium	23-2	109606.90	107659.77	109861.29	109042.65	1.10	ppb
Strontium	86-1	920.57	946.83	937.03	934.81	1.42	ppb
Strontium	88-1	913.52	938.70	943.65	931.95	1.73	ppb
Sulfur	34-1	113371.04	111591.14	110940.26	111967.48	1.12	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	20.39	20.58	20.77	20.58	0.93	ppb
Thallium	205-1	20.32	20.47	20.44	20.41	0.39	ppb
Tin	118-1	0.19	0.19	0.19	0.19	1.63	ppb
Titanium	47-1	2155.19	2224.40	2231.65	2203.75	1.92	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:13:49 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	22.13	ppb
Vanadium	51-2	20.67	20.39	20.54	20.53	0.68	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	33.11	32.98	32.92	33.00	0.28	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	18.65	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	11.11	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:16:53 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52044.92	51290.40	51345.05	51560.12	0.82	ppb
Antimony	121-1	502.36	519.66	510.27	510.76	1.70	ppb
Arsenic	75-2	528.71	529.01	533.62	530.44	0.52	ppb
Barium	135-1	2534.30	2629.47	2557.14	2573.64	1.93	ppb
Barium	137-1	2534.57	2618.60	2580.70	2577.96	1.63	ppb
Beryllium	9-1	490.07	486.53	505.29	493.96	2.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	509.48	521.49	514.52	515.17	1.17	ppb
Cadmium	106-1	506.22	524.28	517.09	515.86	1.76	ppb
Cadmium	111-1	507.39	534.55	518.41	520.12	2.63	ppb
Calcium	43-1	255142.37	257085.25	259146.41	257124.68	0.78	ppb
Calcium	44-1	256206.87	257514.80	258309.91	257343.86	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.01	511.99	508.80	509.60	0.41	ppb
Cobalt	59-2	492.66	500.81	499.00	497.49	0.86	ppb
Copper	63-2	4847.30	4836.89	4876.33	4853.50	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	129982.76	129360.55	129980.37	129774.56	0.28	ppb
Iron	57-2	131036.90	130503.28	129545.94	130362.04	0.58	ppb
Iron	54-2	131086.76	130556.20	131598.05	131080.34	0.40	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:16:53 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2582.84	2610.28	2683.16	2625.43	1.97	ppb
Lead	207-1	2580.29	2628.23	2644.42	2617.65	1.27	ppb
Lead	208-1	2569.37	2613.95	2640.03	2607.78	1.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	258942.97	254249.02	258604.41	257265.47	1.02	ppb
Manganese	55-2	4989.86	5003.26	4994.40	4995.84	0.14	ppb
Molybdenum	94-1	5097.56	5267.30	5136.45	5167.10	1.72	ppb
Molybdenum	95-1	5054.27	5231.36	5102.67	5129.43	1.78	ppb
Molybdenum	96-1	5080.72	5288.37	5207.31	5192.13	2.02	ppb
Molybdenum	97-1	5103.99	5250.05	5110.84	5154.96	1.60	ppb
Molybdenum	98-1	5005.38	5240.87	5103.46	5116.57	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.87	477.30	475.82	477.33	0.32	ppb
Phosphorus	31-2	10268.99	10129.03	10139.06	10179.03	0.77	ppb
Potassium	39-2	126832.57	126974.03	127712.11	127172.90	0.37	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	503.93	519.19	515.35	512.82	1.55	ppb
Selenium	77-2	515.40	515.60	521.76	517.59	0.70	ppb
Selenium	78-2	521.76	520.06	519.71	520.51	0.21	ppb
Silicon	28-1	456.60	472.57	488.43	472.53	3.37	ppb
Silver	107-1	518.18	533.71	525.73	525.88	1.48	ppb
Silver	109-1	515.19	534.73	526.74	525.55	1.87	ppb
Sodium	23-2	252777.79	253623.57	254194.87	253532.08	0.28	ppb
Strontium	86-1	12711.91	13003.27	12793.96	12836.38	1.17	ppb
Strontium	88-1	12539.57	12984.48	12886.06	12803.37	1.83	ppb
Sulfur	34-1	9482.04	9638.72	9813.00	9644.59	1.72	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	523.86	528.84	538.61	530.44	1.41	ppb
Thallium	205-1	524.77	522.77	538.37	528.64	1.61	ppb
Tin	118-1	506.48	522.79	520.98	516.75	1.73	ppb
Titanium	47-1	4992.39	5064.12	5088.52	5048.35	0.99	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:16:53 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	530.77	539.75	538.20	536.24	0.90	ppb
Vanadium	51-2	512.86	515.18	519.66	515.90	0.67	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	4785.80	4789.56	4783.87	4786.41	0.06	ppb
Zirconium	90-1	504.43	519.40	508.50	510.78	1.52	ppb
Zirconium	91-1	501.31	529.66	518.84	516.60	2.77	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:19:45 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.85	0.92	1.39	33.47	ppb
Antimony	121-1	0.23	0.19	0.16	0.19	17.97	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	60.48	ppb
Barium	135-1	0.31	0.23	0.15	0.23	33.36	ppb
Barium	137-1	0.35	0.22	0.15	0.24	42.06	ppb
Beryllium	9-1	0.13	0.10	0.09	0.10	17.28	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.05	0.09	0.08	33.09	ppb
Cadmium	106-1	-0.21	-0.03	0.30	0.02	1093.13	ppb
Cadmium	111-1	0.06	0.05	0.06	0.05	10.24	ppb
Calcium	43-1	34.29	20.96	14.40	23.22	43.66	ppb
Calcium	44-1	34.67	22.09	15.29	24.02	40.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.04	0.04	15.47	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.40	ppb
Copper	63-2	0.27	0.20	0.15	0.21	28.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	5.57	4.36	2.99	4.30	29.98	ppb
Iron	57-2	3.70	2.74	1.55	2.66	40.45	ppb
Iron	54-2	5.02	3.90	3.39	4.10	20.28	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:19:45 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.31	0.23	0.31	27.72	ppb
Lead	207-1	0.43	0.30	0.21	0.31	34.95	ppb
Lead	208-1	0.41	0.30	0.22	0.31	31.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	8.20	5.57	3.04	5.60	46.06	ppb
Manganese	55-2	0.15	0.10	0.07	0.11	39.01	ppb
Molybdenum	94-1	0.83	0.58	0.41	0.61	34.35	ppb
Molybdenum	95-1	0.77	0.53	0.38	0.56	35.40	ppb
Molybdenum	96-1	0.78	0.55	0.36	0.56	37.21	ppb
Molybdenum	97-1	0.74	0.55	0.37	0.55	33.00	ppb
Molybdenum	98-1	0.77	0.55	0.38	0.56	34.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	12.83	ppb
Phosphorus	31-2	-14.49	-17.32	-15.15	-15.65		ppb
Potassium	39-2	0.65	0.64	-0.40	0.30	202.57	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	0.18	0.04	-0.04	0.06	185.67	ppb
Selenium	77-2	-0.10	-0.10	0.21	0.01	3201.97	ppb
Selenium	78-2	-0.92	-0.55	-1.34	-0.94		ppb
Silicon	28-1	-80.12	-80.83	-82.05	-81.00		ppb
Silver	107-1	0.11	0.08	0.05	0.08	34.88	ppb
Silver	109-1	0.11	0.08	0.05	0.08	32.31	ppb
Sodium	23-2	37.45	34.58	31.97	34.67	7.90	ppb
Strontium	86-1	2.29	1.55	1.50	1.78	24.90	ppb
Strontium	88-1	1.70	1.04	0.74	1.16	42.20	ppb
Sulfur	34-1	-262.57	-205.47	-280.94	-249.66		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.11	0.10	0.13	24.43	ppb
Thallium	205-1	0.17	0.13	0.11	0.14	21.07	ppb
Tin	118-1	0.09	0.06	0.05	0.07	25.04	ppb
Titanium	47-1	0.70	0.47	0.23	0.47	50.01	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:19:45 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.04	0.03	0.04	36.53	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	43.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	0.39	0.29	0.20	0.29	32.65	ppb
Zirconium	90-1	0.10	0.07	0.05	0.07	33.73	ppb
Zirconium	91-1	0.09	0.08	0.05	0.07	31.86	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BL Instrumnet Name : P7
Client Sample ID : PBS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:26:17 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.14	-0.15	0.02	998.81	ppb
Antimony	121-1	0.03	0.02	0.03	0.02	7.75	ppb
Arsenic	75-2	0.00	0.01	-0.02	0.00		ppb
Barium	135-1	0.00	0.01	-0.02	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.03	0.00	-0.03	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.04	-0.05	-0.03		ppb
Cadmium	106-1	0.30	0.68	0.22	0.40	62.03	ppb
Cadmium	111-1	0.02	0.05	0.01	0.03	67.14	ppb
Calcium	43-1	-0.42	0.11	-1.30	-0.54		ppb
Calcium	44-1	-1.95	-1.29	-2.17	-1.81		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.00	0.00	993.29	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.08	0.09	0.08	10.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	0.42	0.42	0.35	0.40	10.32	ppb
Iron	57-2	-1.66	-0.96	-1.50	-1.37		ppb
Iron	54-2	0.28	-0.45	0.20	0.01	4165.97	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BL Instrumnet Name : P7
Client Sample ID : PBS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:26:17 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.05	0.05	10.80	ppb
Lead	207-1	0.05	0.05	0.06	0.05	9.77	ppb
Lead	208-1	0.04	0.05	0.05	0.05	8.43	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.84	0.14	0.47	0.48	72.13	ppb
Manganese	55-2	-0.01	0.01	-0.03	-0.01		ppb
Molybdenum	94-1	0.05	0.03	0.04	0.04	28.78	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	68.79	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	24.81	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.00	229.22	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	15.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.00	204.17	ppb
Phosphorus	31-2	-14.77	-15.43	-13.21	-14.47		ppb
Potassium	39-2	-1.60	-1.61	-2.62	-1.94		ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.11	0.17	-0.23	-0.06		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.61	-1.30	-0.37	-0.76		ppb
Silicon	28-1	-83.57	-81.96	-83.76	-83.10		ppb
Silver	107-1	0.01	0.01	0.02	0.01	18.59	ppb
Silver	109-1	0.01	0.01	0.00	0.01	38.18	ppb
Sodium	23-2	16.17	15.71	15.29	15.72	2.78	ppb
Strontium	86-1	0.27	0.11	0.34	0.24	50.09	ppb
Strontium	88-1	-0.02	-0.01	0.08	0.02	300.53	ppb
Sulfur	34-1	-190.23	-73.42	-104.02	-122.56		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.05	0.04	5.55	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.36	ppb
Tin	118-1	0.01	0.00	0.00	0.00	201.82	ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	273.20	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BL Instrumnet Name : P7
Client Sample ID : PBS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:26:17 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	53.73	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	190.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.04	0.03	-0.01	0.02	139.09	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	93.82	ppb
Zirconium	91-1	0.00	0.01	0.00	0.01	106.91	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BS Instrumnet Name : P7
Client Sample ID : LCS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:35:30 DataFile Name : 027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10034.55	9817.61	9851.18	9901.11	1.18	ppb
Antimony	121-1	517.06	526.09	526.02	523.06	0.99	ppb
Arsenic	75-2	516.67	513.48	511.56	513.90	0.50	ppb
Barium	135-1	2568.96	2625.95	2577.77	2590.89	1.18	ppb
Barium	137-1	2567.12	2623.12	2583.90	2591.38	1.11	ppb
Beryllium	9-1	487.27	500.35	504.37	497.33	1.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	522.80	532.03	529.94	528.26	0.92	ppb
Cadmium	106-1	525.39	535.67	527.08	529.38	1.04	ppb
Cadmium	111-1	521.06	529.21	525.88	525.38	0.78	ppb
Calcium	43-1	51849.67	52638.35	52925.03	52471.02	1.06	ppb
Calcium	44-1	51570.95	52436.84	51516.48	51841.42	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.00	512.98	509.87	513.62	0.80	ppb
Cobalt	59-2	505.26	512.05	512.97	510.09	0.83	ppb
Copper	63-2	5172.63	5138.56	5119.10	5143.43	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	26201.72	26251.07	26194.04	26215.61	0.12	ppb
Iron	57-2	26257.56	26191.59	26127.25	26192.13	0.25	ppb
Iron	54-2	26912.96	26306.79	26559.33	26593.03	1.14	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BS Instrumnet Name : P7
Client Sample ID : LCS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:35:30 DataFile Name : 027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2581.62	2582.12	2542.06	2568.60	0.89	ppb
Lead	207-1	2559.50	2566.97	2560.82	2562.43	0.16	ppb
Lead	208-1	2550.50	2567.18	2540.04	2552.58	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	50223.65	49836.65	49768.56	49942.95	0.49	ppb
Manganese	55-2	5101.92	5021.93	5060.55	5061.47	0.79	ppb
Molybdenum	94-1	5207.39	5248.26	5145.88	5200.51	0.99	ppb
Molybdenum	95-1	5110.90	5251.97	5133.33	5165.40	1.47	ppb
Molybdenum	96-1	5190.76	5246.34	5169.43	5202.18	0.76	ppb
Molybdenum	97-1	5127.61	5207.90	5112.46	5149.32	1.00	ppb
Molybdenum	98-1	5152.69	5174.04	5105.16	5143.96	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.29	498.18	496.98	498.48	0.34	ppb
Phosphorus	31-2	10182.24	10148.12	10081.38	10137.25	0.51	ppb
Potassium	39-2	25303.49	24830.86	24895.26	25009.87	1.02	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	523.05	531.44	522.10	525.53	0.98	ppb
Selenium	77-2	529.65	516.37	533.01	526.35	1.67	ppb
Selenium	78-2	512.33	518.47	509.58	513.46	0.89	ppb
Silicon	28-1	480.26	496.01	514.61	496.96	3.46	ppb
Silver	107-1	530.40	545.28	535.00	536.90	1.42	ppb
Silver	109-1	529.62	544.91	539.06	537.86	1.43	ppb
Sodium	23-2	51029.67	50548.51	50397.37	50658.51	0.65	ppb
Strontium	86-1	12799.70	13029.99	12842.20	12890.63	0.95	ppb
Strontium	88-1	12807.88	13044.84	12872.34	12908.35	0.95	ppb
Sulfur	34-1	9992.78	10120.17	10067.27	10060.07	0.64	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	520.58	523.19	514.33	519.37	0.88	ppb
Thallium	205-1	511.66	515.15	509.89	512.23	0.52	ppb
Tin	118-1	515.75	527.58	525.66	523.00	1.21	ppb
Titanium	47-1	5045.13	5025.63	5088.59	5053.12	0.64	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BS Instrumnet Name : P7
Client Sample ID : LCS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:35:30 DataFile Name : 027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.88	501.37	502.27	501.51	0.14	ppb
Vanadium	51-2	508.78	505.03	506.88	506.90	0.37	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	5109.57	5094.14	5187.27	5130.33	0.97	ppb
Zirconium	90-1	504.55	516.72	513.37	511.55	1.23	ppb
Zirconium	91-1	510.26	519.34	517.33	515.64	0.92	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.00	98.67	103.89	101.52	2.61	ppb
Antimony	121-1	0.12	0.10	0.09	0.10	12.98	ppb
Arsenic	75-2	0.09	0.09	0.09	0.09	4.86	ppb
Barium	135-1	4.06	3.75	3.89	3.90	3.92	ppb
Barium	137-1	3.93	3.83	4.01	3.93	2.34	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	3.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.07	0.09	0.09	20.92	ppb
Cadmium	106-1	-0.68	-1.14	-0.58	-0.80		ppb
Cadmium	111-1	-0.03	-0.06	-0.04	-0.04		ppb
Calcium	43-1	59.73	59.18	61.83	60.25	2.32	ppb
Calcium	44-1	58.53	58.41	59.08	58.67	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.77	0.77	0.76	0.77	1.17	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	6.61	ppb
Copper	63-2	0.46	0.45	0.43	0.45	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	195.19	201.66	196.57	197.81	1.72	ppb
Iron	57-2	198.75	192.87	183.83	191.82	3.92	ppb
Iron	54-2	205.40	197.17	195.70	199.43	2.62	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.55	0.54	0.49	0.53	6.70	ppb
Lead	207-1	0.51	0.50	0.47	0.49	4.51	ppb
Lead	208-1	0.53	0.52	0.48	0.51	5.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.21	5.62	6.28	6.04	6.05	ppb
Manganese	55-2	1.64	1.66	1.61	1.63	1.39	ppb
Molybdenum	94-1	1.26	1.21	1.15	1.20	4.42	ppb
Molybdenum	95-1	0.25	0.18	0.16	0.20	24.05	ppb
Molybdenum	96-1	0.35	0.33	0.27	0.31	12.89	ppb
Molybdenum	97-1	0.23	0.22	0.18	0.21	12.87	ppb
Molybdenum	98-1	0.28	0.18	0.19	0.21	24.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.13	0.11	0.13	17.88	ppb
Phosphorus	31-2	-10.66	-10.73	-8.48	-9.96		ppb
Potassium	39-2	27.50	26.62	27.24	27.12	1.66	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	-0.04	0.44	0.05	0.15	171.79	ppb
Selenium	77-2	0.36	0.21	0.21	0.26	32.29	ppb
Selenium	78-2	-0.99	-0.53	-1.29	-0.94		ppb
Silicon	28-1	45.04	59.27	31.93	45.41	30.11	ppb
Silver	107-1	0.03	0.02	0.03	0.03	15.56	ppb
Silver	109-1	0.03	0.02	0.02	0.02	32.66	ppb
Sodium	23-2	22.45	22.14	21.25	21.94	2.82	ppb
Strontium	86-1	7.32	6.80	7.49	7.20	4.98	ppb
Strontium	88-1	6.98	6.70	7.26	6.98	3.97	ppb
Sulfur	34-1	-267.84	-257.56	-272.06	-265.82		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.03	0.04	26.98	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	21.30	ppb
Tin	118-1	0.49	0.48	0.47	0.48	2.24	ppb
Titanium	47-1	3.08	4.80	3.12	3.67	26.78	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.05	0.06	10.13	ppb
Vanadium	51-2	0.81	0.80	0.83	0.82	2.02	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	0.65	0.55	0.68	0.63	10.06	ppb
Zirconium	90-1	0.59	0.57	0.57	0.58	1.20	ppb
Zirconium	91-1	0.58	0.58	0.76	0.64	16.33	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:43:02 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100.61	110.39	105.40	105.47	4.64	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	10.39	ppb
Arsenic	75-2	0.05	0.06	0.08	0.07	22.82	ppb
Barium	135-1	3.93	4.07	3.97	3.99	1.85	ppb
Barium	137-1	4.02	4.03	4.05	4.04	0.35	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	228.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.01	-0.01	0.00	3068.60	ppb
Cadmium	106-1	-0.30	-0.34	-0.16	-0.27		ppb
Cadmium	111-1	-0.04	-0.04	-0.02	-0.03		ppb
Calcium	43-1	51.54	53.57	49.82	51.64	3.64	ppb
Calcium	44-1	49.19	50.58	49.30	49.69	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.74	0.74	0.77	0.75	2.51	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.77	ppb
Copper	63-2	0.20	0.27	0.25	0.24	15.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	192.10	194.51	193.18	193.26	0.63	ppb
Iron	57-2	190.06	190.25	193.69	191.33	1.07	ppb
Iron	54-2	194.00	196.53	196.16	195.56	0.70	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:43:02 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.40	0.40	0.40	0.41	ppb
Lead	207-1	0.36	0.41	0.35	0.37	8.10	ppb
Lead	208-1	0.38	0.39	0.37	0.38	2.21	ppb
Lithium	6-1				98		%
Magnesium	24-2	-2.45	-2.53	-2.57	-2.51		ppb
Manganese	55-2	1.39	1.38	1.38	1.38	0.41	ppb
Molybdenum	94-1	0.94	0.87	0.94	0.92	4.38	ppb
Molybdenum	95-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	20.19	ppb
Molybdenum	97-1	-0.09	-0.10	-0.10	-0.10		ppb
Molybdenum	98-1	-0.08	-0.06	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.10	0.08	23.60	ppb
Phosphorus	31-2	-9.43	-8.77	-9.07	-9.09		ppb
Potassium	39-2	18.75	19.66	20.99	19.80	5.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	-0.04	-0.03	-0.06	-0.04		ppb
Selenium	77-2	-0.10	-0.10	0.06	-0.04		ppb
Selenium	78-2	-1.27	-1.01	-0.86	-1.05		ppb
Silicon	28-1	51.54	79.06	72.78	67.80	21.28	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10.35	10.59	11.19	10.71	3.99	ppb
Strontium	86-1	7.99	6.58	6.45	7.01	12.20	ppb
Strontium	88-1	6.46	6.51	6.39	6.45	0.93	ppb
Sulfur	34-1	-308.86	-334.76	-307.83	-317.15		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	76.65	ppb
Tin	118-1	0.48	0.47	0.49	0.48	2.31	ppb
Titanium	47-1	3.37	2.75	3.44	3.19	11.89	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:43:02 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.05	0.03	0.04	29.69	ppb
Vanadium	51-2	0.83	0.79	0.85	0.82	3.79	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	0.27	0.32	0.23	0.27	16.31	ppb
Zirconium	90-1	0.56	0.59	0.63	0.60	6.17	ppb
Zirconium	91-1	0.58	0.57	0.58	0.58	1.16	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01LDLX25 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 25
Date & Time Acquired : 2024-12-19 16:46:16 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.32	15.95	16.77	16.35	2.51	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	9493.26	ppb
Arsenic	75-2	0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.71	0.74	0.66	0.71	5.76	ppb
Barium	137-1	0.68	0.72	0.68	0.69	3.18	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.08	-0.04	-0.03	-0.05		ppb
Cadmium	106-1	0.05	-0.33	0.05	-0.08		ppb
Cadmium	111-1	-0.01	-0.04	-0.02	-0.02		ppb
Calcium	43-1	3.03	2.81	2.07	2.64	18.94	ppb
Calcium	44-1	1.18	1.10	1.64	1.31	22.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.15	0.11	0.13	17.42	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.11	-0.09	-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				101		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	33.89	34.17	33.88	33.98	0.48	ppb
Iron	57-2	34.61	31.89	33.52	33.34	4.12	ppb
Iron	54-2	33.94	33.55	33.96	33.82	0.68	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01LDLX25 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 25
Date & Time Acquired : 2024-12-19 16:46:16 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.02	0.01	36.22	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	338.52	ppb
Lead	208-1	0.01	0.00	0.01	0.01	64.60	ppb
Lithium	6-1				99		%
Magnesium	24-2	-8.39	-8.42	-8.00	-8.27		ppb
Manganese	55-2	0.13	0.15	0.11	0.13	17.50	ppb
Molybdenum	94-1	0.06	0.03	0.05	0.05	36.44	ppb
Molybdenum	95-1	-0.17	-0.17	-0.17	-0.17		ppb
Molybdenum	96-1	-0.15	-0.16	-0.15	-0.15		ppb
Molybdenum	97-1	-0.17	-0.18	-0.18	-0.18		ppb
Molybdenum	98-1	-0.16	-0.17	-0.16	-0.17		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-16.01	-18.37	-17.07	-17.15		ppb
Potassium	39-2	-1.54	-2.72	-0.46	-1.57		ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	0.17	-0.39	0.12	-0.04		ppb
Selenium	77-2	-0.10	-0.10	0.05	-0.05		ppb
Selenium	78-2	-0.16	-1.21	-0.89	-0.76		ppb
Silicon	28-1	-63.61	-22.80	-65.14	-50.52		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	1.28	1.06	1.49	1.28	16.69	ppb
Strontium	86-1	1.01	1.13	1.28	1.14	11.78	ppb
Strontium	88-1	0.98	0.84	0.92	0.91	7.60	ppb
Sulfur	34-1	-227.90	-212.01	-194.18	-211.36		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.08	0.06	0.06	0.07	14.78	ppb
Titanium	47-1	0.39	0.35	0.38	0.37	5.77	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01LDLX25 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 25
Date & Time Acquired : 2024-12-19 16:46:16 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.14	0.14	0.17	0.15	9.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	0.02	0.08	0.03	0.04	76.62	ppb
Zirconium	90-1	0.09	0.10	0.10	0.09	3.26	ppb
Zirconium	91-1	0.09	0.10	0.11	0.10	8.19	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:49:34 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2098.33	2119.25	2151.23	2122.94	1.26	ppb
Antimony	121-1	129.63	130.40	129.01	129.68	0.54	ppb
Arsenic	75-2	127.62	128.86	128.86	128.44	0.56	ppb
Barium	135-1	583.53	575.33	572.22	577.03	1.01	ppb
Barium	137-1	583.19	576.54	578.01	579.25	0.60	ppb
Beryllium	9-1	125.25	124.43	124.46	124.71	0.38	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.43	135.71	134.87	135.34	0.32	ppb
Cadmium	106-1	138.87	135.65	137.10	137.21	1.18	ppb
Cadmium	111-1	135.93	134.85	134.44	135.07	0.57	ppb
Calcium	43-1	10647.53	10897.19	10904.13	10816.28	1.35	ppb
Calcium	44-1	10192.79	10448.10	10397.19	10346.03	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.17	122.72	122.96	122.62	0.33	ppb
Cobalt	59-2	125.42	125.76	126.76	125.98	0.55	ppb
Copper	63-2	1005.24	1006.76	1008.17	1006.72	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	5934.59	5967.11	6058.62	5986.77	1.07	ppb
Iron	57-2	6065.34	6068.85	6106.74	6080.31	0.38	ppb
Iron	54-2	6059.20	5963.68	6095.15	6039.34	1.13	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:49:34 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	476.21	469.33	480.39	475.31	1.17	ppb
Lead	207-1	479.27	474.68	479.72	477.89	0.58	ppb
Lead	208-1	474.09	468.74	474.83	472.55	0.70	ppb
Lithium	6-1				101		%
Magnesium	24-2	9828.42	9762.30	9848.46	9813.06	0.46	ppb
Manganese	55-2	916.22	909.48	914.73	913.48	0.39	ppb
Molybdenum	94-1	790.18	778.25	789.45	785.96	0.85	ppb
Molybdenum	95-1	687.21	673.39	676.73	679.11	1.06	ppb
Molybdenum	96-1	698.38	689.10	693.17	693.55	0.67	ppb
Molybdenum	97-1	683.35	671.26	673.98	676.20	0.94	ppb
Molybdenum	98-1	687.19	667.45	675.54	676.73	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.64	124.36	124.91	124.31	0.51	ppb
Phosphorus	31-2	-11.83	-9.88	-9.94	-10.55		ppb
Potassium	39-2	5574.57	5520.24	5499.47	5531.42	0.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	129.29	130.03	129.39	129.57	0.31	ppb
Selenium	77-2	133.64	127.80	129.28	130.24	2.33	ppb
Selenium	78-2	127.56	129.82	126.64	128.01	1.28	ppb
Silicon	28-1	140.35	209.61	157.16	169.04	21.37	ppb
Silver	107-1	2.67	2.69	2.66	2.67	0.58	ppb
Silver	109-1	0.14	0.12	0.13	0.13	6.15	ppb
Sodium	23-2	9868.23	9775.85	9902.20	9848.76	0.66	ppb
Strontium	86-1	3132.13	3074.38	3096.08	3100.86	0.94	ppb
Strontium	88-1	3153.94	3122.80	3208.35	3161.70	1.37	ppb
Sulfur	34-1	-282.48	-295.94	-256.76	-278.39		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	116.15	117.66	117.61	117.14	0.73	ppb
Thallium	205-1	122.48	122.55	124.04	123.02	0.72	ppb
Tin	118-1	114.50	113.84	113.74	114.03	0.36	ppb
Titanium	47-1	430.05	434.90	431.50	432.15	0.58	ppb

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5117-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
 Date & Time Acquired : 2024-12-19 16:49:34 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	120.18	121.69	120.82	120.90	0.63	ppb
Vanadium	51-2	124.78	124.31	124.36	124.48	0.21	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	959.04	964.78	971.18	965.00	0.63	ppb
Zirconium	90-1	125.73	126.09	125.84	125.89	0.14	ppb
Zirconium	91-1	125.46	123.31	124.47	124.41	0.86	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:52:27 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2171.47	2162.07	2140.75	2158.10	0.73	ppb
Antimony	121-1	126.74	127.53	128.01	127.42	0.50	ppb
Arsenic	75-2	129.69	130.64	130.68	130.34	0.43	ppb
Barium	135-1	575.62	580.18	571.66	575.82	0.74	ppb
Barium	137-1	576.36	574.60	574.89	575.28	0.16	ppb
Beryllium	9-1	122.55	128.24	125.59	125.46	2.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.99	139.67	136.99	136.88	2.08	ppb
Cadmium	106-1	135.94	140.54	138.54	138.34	1.67	ppb
Cadmium	111-1	133.13	136.81	134.17	134.70	1.41	ppb
Calcium	43-1	10558.80	10821.88	10922.85	10767.84	1.75	ppb
Calcium	44-1	10031.98	10365.12	10387.54	10261.55	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.09	124.36	123.29	124.25	0.73	ppb
Cobalt	59-2	128.35	126.99	126.45	127.27	0.77	ppb
Copper	63-2	1022.92	1013.66	1011.09	1015.89	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				103		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	6062.89	6036.14	5983.95	6027.66	0.67	ppb
Iron	57-2	6163.88	6184.92	6063.58	6137.46	1.06	ppb
Iron	54-2	6121.73	6200.42	6164.91	6162.36	0.64	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:52:27 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	474.28	482.22	478.22	478.24	0.83	ppb
Lead	207-1	470.64	475.73	486.35	477.57	1.68	ppb
Lead	208-1	472.12	476.15	477.23	475.17	0.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	9918.66	10080.59	9875.00	9958.08	1.09	ppb
Manganese	55-2	924.64	911.50	919.12	918.42	0.72	ppb
Molybdenum	94-1	781.35	789.09	784.52	784.99	0.50	ppb
Molybdenum	95-1	678.29	680.42	676.73	678.48	0.27	ppb
Molybdenum	96-1	681.23	684.66	684.99	683.63	0.30	ppb
Molybdenum	97-1	672.91	680.53	683.22	678.89	0.79	ppb
Molybdenum	98-1	669.52	671.84	676.51	672.62	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.31	128.09	124.85	126.75	1.33	ppb
Phosphorus	31-2	-10.38	-13.49	-8.91	-10.93		ppb
Potassium	39-2	5648.07	5652.34	5501.58	5600.66	1.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	127.74	128.13	131.14	129.01	1.44	ppb
Selenium	77-2	134.49	135.15	132.25	133.96	1.14	ppb
Selenium	78-2	134.43	132.46	131.68	132.86	1.06	ppb
Silicon	28-1	133.55	130.85	145.18	136.53	5.58	ppb
Silver	107-1	2.67	2.70	2.70	2.69	0.62	ppb
Silver	109-1	0.12	0.14	0.12	0.13	6.77	ppb
Sodium	23-2	10069.13	10021.77	9849.25	9980.05	1.16	ppb
Strontium	86-1	3072.29	3071.08	3110.46	3084.61	0.73	ppb
Strontium	88-1	3151.75	3126.19	3172.63	3150.19	0.74	ppb
Sulfur	34-1	-184.52	-151.39	-189.28	-175.06		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	115.63	115.47	117.92	116.34	1.18	ppb
Thallium	205-1	123.16	126.47	124.63	124.75	1.33	ppb
Tin	118-1	112.82	114.54	113.08	113.48	0.82	ppb
Titanium	47-1	420.85	432.61	437.28	430.25	1.97	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:52:27 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	120.47	121.05	123.12	121.55	1.15	ppb
Vanadium	51-2	125.65	126.64	124.15	125.48	1.00	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	979.72	981.99	965.53	975.74	0.91	ppb
Zirconium	90-1	122.74	125.20	125.85	124.60	1.32	ppb
Zirconium	91-1	123.31	123.37	125.54	124.07	1.02	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01ADLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:55:21 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2159.75	2142.08	2160.12	2153.98	0.48	ppb
Antimony	121-1	127.34	128.26	128.62	128.07	0.51	ppb
Arsenic	75-2	131.66	132.89	131.30	131.95	0.63	ppb
Barium	135-1	580.61	581.48	579.96	580.68	0.13	ppb
Barium	137-1	581.21	578.62	583.56	581.13	0.43	ppb
Beryllium	9-1	124.65	127.81	125.35	125.94	1.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.43	133.47	132.83	133.24	0.27	ppb
Cadmium	106-1	137.45	138.35	136.27	137.36	0.76	ppb
Cadmium	111-1	133.66	135.80	134.50	134.65	0.80	ppb
Calcium	43-1	10895.19	10905.76	10742.12	10847.69	0.84	ppb
Calcium	44-1	10348.52	10395.26	10307.81	10350.53	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.62	123.27	124.25	124.05	0.56	ppb
Cobalt	59-2	127.08	127.12	128.40	127.53	0.59	ppb
Copper	63-2	1018.34	1010.51	1032.80	1020.55	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	6043.82	6026.92	6101.57	6057.43	0.65	ppb
Iron	57-2	6134.50	6101.00	6154.30	6129.93	0.44	ppb
Iron	54-2	6062.01	6127.85	6116.10	6101.98	0.58	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01ADLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:55:21 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	475.67	484.14	483.48	481.10	0.98	ppb
Lead	207-1	477.73	479.78	481.88	479.79	0.43	ppb
Lead	208-1	474.57	478.65	479.06	477.43	0.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	9914.66	10060.21	9958.78	9977.88	0.75	ppb
Manganese	55-2	925.62	918.88	925.03	923.18	0.40	ppb
Molybdenum	94-1	770.68	794.86	793.47	786.34	1.73	ppb
Molybdenum	95-1	667.14	695.44	686.64	683.07	2.12	ppb
Molybdenum	96-1	682.74	695.67	696.18	691.53	1.10	ppb
Molybdenum	97-1	671.45	691.60	669.81	677.62	1.79	ppb
Molybdenum	98-1	661.56	681.76	672.52	671.95	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.73	126.05	126.27	126.02	0.21	ppb
Phosphorus	31-2	-15.25	-12.52	-6.28	-11.35		ppb
Potassium	39-2	5660.25	5583.67	5635.73	5626.55	0.69	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	129.36	130.69	130.26	130.10	0.52	ppb
Selenium	77-2	140.89	128.34	130.77	133.34	4.99	ppb
Selenium	78-2	132.65	135.11	136.08	134.61	1.31	ppb
Silicon	28-1	145.04	158.08	136.77	146.63	7.33	ppb
Silver	107-1	2.66	2.66	2.65	2.66	0.12	ppb
Silver	109-1	0.12	0.13	0.12	0.12	4.48	ppb
Sodium	23-2	10092.41	10128.02	10056.38	10092.27	0.35	ppb
Strontium	86-1	3051.04	3170.23	3128.79	3116.69	1.94	ppb
Strontium	88-1	3069.88	3199.88	3193.44	3154.40	2.32	ppb
Sulfur	34-1	-126.32	-191.63	-227.83	-181.93		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	116.17	118.43	119.31	117.97	1.37	ppb
Thallium	205-1	121.90	124.96	126.79	124.55	1.98	ppb
Tin	118-1	112.51	114.41	113.31	113.41	0.84	ppb
Titanium	47-1	434.10	437.22	429.34	433.55	0.92	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01ADLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:55:21 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	120.12	121.52	121.63	121.09	0.70	ppb
Vanadium	51-2	126.42	126.24	125.84	126.16	0.24	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	982.21	977.88	979.99	980.03	0.22	ppb
Zirconium	90-1	124.52	129.16	124.95	126.21	2.03	ppb
Zirconium	91-1	122.59	126.29	125.79	124.89	1.61	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:01:10 DataFile Name : 035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51923.74	51541.48	51419.36	51628.19	0.51	ppb
Antimony	121-1	513.17	511.73	510.86	511.92	0.23	ppb
Arsenic	75-2	502.09	504.16	499.66	501.97	0.45	ppb
Barium	135-1	2572.25	2588.48	2551.54	2570.76	0.72	ppb
Barium	137-1	2574.34	2605.99	2560.45	2580.26	0.90	ppb
Beryllium	9-1	493.18	490.70	487.47	490.45	0.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.10	505.24	502.30	502.21	0.61	ppb
Cadmium	106-1	501.63	504.97	500.09	502.23	0.50	ppb
Cadmium	111-1	485.87	498.35	495.30	493.17	1.32	ppb
Calcium	43-1	256939.44	256275.90	260765.19	257993.51	0.94	ppb
Calcium	44-1	258183.94	256969.66	259453.12	258202.24	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.50	510.38	513.25	511.38	0.32	ppb
Cobalt	59-2	501.12	500.04	494.81	498.66	0.68	ppb
Copper	63-2	4817.95	4833.89	4809.78	4820.54	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	129866.85	130308.54	130523.32	130232.90	0.26	ppb
Iron	57-2	130624.52	130166.48	131280.64	130690.55	0.43	ppb
Iron	54-2	130717.62	131453.79	131586.58	131252.66	0.36	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:01:10 DataFile Name : 035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2601.75	2626.80	2573.68	2600.74	1.02	ppb
Lead	207-1	2590.29	2611.47	2534.68	2578.81	1.54	ppb
Lead	208-1	2596.98	2609.53	2550.14	2585.55	1.21	ppb
Lithium	6-1				98		%
Magnesium	24-2	260249.10	256506.15	257956.89	258237.38	0.73	ppb
Manganese	55-2	4999.98	5024.20	5001.97	5008.71	0.27	ppb
Molybdenum	94-1	5192.24	5204.52	5230.71	5209.16	0.38	ppb
Molybdenum	95-1	5189.97	5121.39	5215.69	5175.69	0.94	ppb
Molybdenum	96-1	5218.97	5171.53	5236.32	5208.94	0.64	ppb
Molybdenum	97-1	5204.15	5145.89	5199.58	5183.21	0.63	ppb
Molybdenum	98-1	5176.33	5130.59	5202.81	5169.91	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.54	477.30	475.48	476.44	0.19	ppb
Phosphorus	31-2	10230.82	10154.05	10084.43	10156.43	0.72	ppb
Potassium	39-2	127118.35	127350.40	126124.49	126864.41	0.51	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	492.86	488.88	491.70	491.15	0.42	ppb
Selenium	77-2	502.69	494.12	492.50	496.44	1.10	ppb
Selenium	78-2	485.86	498.18	484.69	489.58	1.53	ppb
Silicon	28-1	482.30	480.41	501.18	487.96	2.35	ppb
Silver	107-1	499.18	502.93	500.61	500.91	0.38	ppb
Silver	109-1	496.87	499.84	497.37	498.03	0.32	ppb
Sodium	23-2	257509.62	257544.36	253300.28	256118.09	0.95	ppb
Strontium	86-1	12966.06	12880.41	12926.15	12924.21	0.33	ppb
Strontium	88-1	12958.11	12838.89	12780.48	12859.16	0.70	ppb
Sulfur	34-1	9923.98	9831.30	10150.07	9968.45	1.64	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	513.65	526.67	521.89	520.74	1.27	ppb
Thallium	205-1	521.75	527.49	518.33	522.52	0.89	ppb
Tin	118-1	512.44	517.04	502.64	510.71	1.44	ppb
Titanium	47-1	4964.98	5007.46	5074.49	5015.64	1.10	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:01:10 DataFile Name : 035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	532.17	534.16	518.19	528.17	1.65	ppb
Vanadium	51-2	514.44	517.97	509.30	513.90	0.85	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	4735.96	4779.70	4729.26	4748.30	0.58	ppb
Zirconium	90-1	511.86	515.56	516.14	514.52	0.45	ppb
Zirconium	91-1	518.06	524.63	516.93	519.87	0.80	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:03:52 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	3.00	2.46	3.07	20.76	ppb
Antimony	121-1	0.29	0.24	0.21	0.25	17.95	ppb
Arsenic	75-2	0.05	0.03	0.07	0.05	36.53	ppb
Barium	135-1	0.44	0.27	0.24	0.32	33.35	ppb
Barium	137-1	0.45	0.35	0.26	0.35	26.75	ppb
Beryllium	9-1	0.12	0.14	0.10	0.12	18.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.04	0.01	0.04	50.46	ppb
Cadmium	106-1	-0.39	-0.24	-1.28	-0.64		ppb
Cadmium	111-1	0.09	0.06	-0.01	0.04	120.19	ppb
Calcium	43-1	52.62	27.97	28.35	36.31	38.89	ppb
Calcium	44-1	46.82	33.64	25.36	35.28	30.68	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	0.03	54.43	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	16.54	ppb
Copper	63-2	0.48	0.45	0.37	0.43	13.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	10.57	9.33	8.26	9.39	12.35	ppb
Iron	57-2	7.30	7.57	7.39	7.42	1.84	ppb
Iron	54-2	11.69	8.82	7.82	9.44	21.28	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:03:52 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.51	0.38	0.31	0.40	25.33	ppb
Lead	207-1	0.49	0.38	0.31	0.40	23.09	ppb
Lead	208-1	0.50	0.38	0.31	0.39	24.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	19.66	18.07	16.01	17.91	10.22	ppb
Manganese	55-2	0.43	0.32	0.32	0.35	18.04	ppb
Molybdenum	94-1	1.11	0.80	0.67	0.86	25.82	ppb
Molybdenum	95-1	1.02	0.76	0.57	0.78	28.69	ppb
Molybdenum	96-1	1.02	0.73	0.60	0.78	27.78	ppb
Molybdenum	97-1	1.02	0.73	0.56	0.77	30.37	ppb
Molybdenum	98-1	0.99	0.76	0.60	0.79	25.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.06	0.04	33.27	ppb
Phosphorus	31-2	-17.10	-18.58	-14.42	-16.70		ppb
Potassium	39-2	9.64	8.00	6.34	7.99	20.65	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	0.30	0.07	0.19	0.18	61.10	ppb
Selenium	77-2	-0.10	-0.10	0.06	-0.04		ppb
Selenium	78-2	-0.52	-1.19	-1.64	-1.12		ppb
Silicon	28-1	-74.94	-77.02	-77.95	-76.64		ppb
Silver	107-1	0.14	0.11	0.08	0.11	25.65	ppb
Silver	109-1	0.15	0.12	0.08	0.12	27.67	ppb
Sodium	23-2	61.40	55.37	50.71	55.83	9.61	ppb
Strontium	86-1	2.20	2.43	0.98	1.87	41.77	ppb
Strontium	88-1	2.25	1.72	1.32	1.77	26.60	ppb
Sulfur	34-1	-226.09	-202.32	-220.47	-216.29		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.10	0.09	0.10	17.12	ppb
Thallium	205-1	0.13	0.10	0.08	0.11	24.95	ppb
Tin	118-1	0.09	0.09	0.07	0.08	18.44	ppb
Titanium	47-1	1.02	0.75	0.52	0.76	33.30	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:03:52 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.06	0.05	0.07	29.00	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	29.96	ppb
Yttrium	89-1				89		%
Yttrium	89-2				92		%
Zinc	66-2	0.38	0.50	0.29	0.39	27.88	ppb
Zirconium	90-1	0.12	0.10	0.08	0.10	21.78	ppb
Zirconium	91-1	0.13	0.09	0.08	0.10	23.44	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5213-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03I-15-1206; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:07:52 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1997.62	1970.83	1981.46	1983.30	0.68	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	14.43	ppb
Arsenic	75-2	1.46	1.45	1.51	1.47	2.33	ppb
Barium	135-1	7.78	7.69	7.69	7.72	0.72	ppb
Barium	137-1	7.75	7.75	7.71	7.74	0.32	ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	24.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.44	0.37	0.38	14.78	ppb
Cadmium	106-1	0.55	0.58	0.74	0.62	16.41	ppb
Cadmium	111-1	0.02	0.01	0.03	0.02	41.77	ppb
Calcium	43-1	18.32	18.92	18.38	18.54	1.80	ppb
Calcium	44-1	19.32	17.74	17.80	18.29	4.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.75	6.66	6.65	6.69	0.80	ppb
Cobalt	59-2	0.38	0.36	0.37	0.37	3.04	ppb
Copper	63-2	2.59	2.57	2.50	2.55	1.99	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				101		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	3712.66	3773.53	3676.43	3720.87	1.32	ppb
Iron	57-2	3757.80	3748.07	3724.50	3743.46	0.46	ppb
Iron	54-2	3794.79	3802.04	3755.08	3783.97	0.67	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5213-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03I-15-1206; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:07:52 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.36	2.26	2.35	2.32	2.25	ppb
Lead	207-1	2.14	2.15	2.20	2.16	1.41	ppb
Lead	208-1	2.25	2.19	2.30	2.25	2.50	ppb
Lithium	6-1				102		%
Magnesium	24-2	53.22	54.17	53.75	53.71	0.89	ppb
Manganese	55-2	19.47	19.32	18.96	19.25	1.36	ppb
Molybdenum	94-1	9.28	9.19	9.30	9.25	0.61	ppb
Molybdenum	95-1	0.11	0.07	0.09	0.09	19.81	ppb
Molybdenum	96-1	1.07	1.02	1.08	1.06	2.74	ppb
Molybdenum	97-1	0.08	0.07	0.08	0.08	11.05	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.10	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.76	0.64	0.69	9.06	ppb
Phosphorus	31-2	63.62	57.01	63.79	61.48	6.29	ppb
Potassium	39-2	130.64	128.04	128.41	129.03	1.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	0.43	0.06	0.22	0.24	78.29	ppb
Selenium	77-2	1.08	1.92	1.67	1.56	27.76	ppb
Selenium	78-2	-0.75	-1.25	-1.02	-1.01		ppb
Silicon	28-1	278.66	260.09	312.78	283.85	9.42	ppb
Silver	107-1	0.02	0.01	0.02	0.02	12.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	41.72	ppb
Sodium	23-2	13.74	12.09	11.59	12.47	8.99	ppb
Strontium	86-1	11.34	11.85	11.08	11.43	3.43	ppb
Strontium	88-1	10.49	10.10	10.79	10.46	3.29	ppb
Sulfur	34-1	-34.93	-190.43	-170.25	-131.87		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	26.24	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	14.64	ppb
Tin	118-1	0.33	0.31	0.30	0.31	4.98	ppb
Titanium	47-1	19.49	18.90	19.20	19.20	1.54	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5213-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03I-15-1206; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:07:52 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.42	0.43	0.42	1.08	ppb
Vanadium	51-2	11.06	10.97	10.98	11.00	0.44	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	2.99	3.06	2.97	3.01	1.54	ppb
Zirconium	90-1	5.04	5.02	5.07	5.04	0.54	ppb
Zirconium	91-1	5.06	5.08	5.28	5.14	2.32	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5236-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03D-3-12072 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:11:05 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1883.98	1888.23	1883.08	1885.10	0.15	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	12.14	ppb
Arsenic	75-2	10.49	10.61	10.75	10.62	1.20	ppb
Barium	135-1	12.67	12.93	12.56	12.72	1.50	ppb
Barium	137-1	12.72	13.05	12.53	12.77	2.06	ppb
Beryllium	9-1	0.05	0.09	0.08	0.07	31.42	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.76	1.69	1.52	1.66	7.47	ppb
Cadmium	106-1	5.44	4.94	3.94	4.77	16.08	ppb
Cadmium	111-1	0.34	0.31	0.23	0.29	19.22	ppb
Calcium	43-1	29.57	32.77	28.54	30.29	7.28	ppb
Calcium	44-1	26.73	31.24	28.03	28.67	8.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.43	40.47	39.97	40.29	0.69	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	22.57	ppb
Copper	63-2	8.59	8.52	8.41	8.51	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	9483.21	9444.10	9453.55	9460.29	0.22	ppb
Iron	57-2	9590.79	9507.83	9470.87	9523.16	0.64	ppb
Iron	54-2	9648.75	9754.73	9567.89	9657.12	0.97	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5236-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03D-3-12072 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:11:05 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.96	6.95	6.82	6.91	1.11	ppb
Lead	207-1	6.35	6.31	6.23	6.30	1.03	ppb
Lead	208-1	6.57	6.58	6.47	6.54	0.95	ppb
Lithium	6-1				103		%
Magnesium	24-2	5.00	5.64	5.65	5.43	6.86	ppb
Manganese	55-2	1.10	1.12	1.08	1.10	1.98	ppb
Molybdenum	94-1	41.84	41.59	42.02	41.81	0.52	ppb
Molybdenum	95-1	0.03	0.15	0.02	0.06	116.79	ppb
Molybdenum	96-1	4.45	4.63	4.54	4.54	1.97	ppb
Molybdenum	97-1	-0.01	0.16	-0.01	0.05	210.95	ppb
Molybdenum	98-1	0.02	0.14	0.00	0.05	143.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.31	0.27	0.29	7.03	ppb
Phosphorus	31-2	39.11	35.84	34.41	36.45	6.60	ppb
Potassium	39-2	311.80	313.24	311.47	312.17	0.30	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.58	0.61	0.42	0.54	19.17	ppb
Selenium	77-2	7.13	6.61	6.59	6.78	4.54	ppb
Selenium	78-2	0.75	0.54	1.07	0.79	33.73	ppb
Silicon	28-1	204.56	229.30	221.89	218.58	5.81	ppb
Silver	107-1	0.05	0.06	0.05	0.06	6.89	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10.99	11.42	10.46	10.96	4.42	ppb
Strontium	86-1	47.31	49.97	46.66	47.98	3.65	ppb
Strontium	88-1	45.70	47.76	46.19	46.55	2.31	ppb
Sulfur	34-1	-352.16	-329.66	-338.42	-340.08		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.06	0.05	0.05	9.10	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	8.20	ppb
Tin	118-1	0.50	0.52	0.49	0.50	2.82	ppb
Titanium	47-1	8.30	8.33	8.39	8.34	0.60	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5236-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03D-3-12072 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:11:05 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.77	1.81	1.78	1.79	1.21	ppb
Vanadium	51-2	59.55	59.09	58.90	59.18	0.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.50	0.62	0.64	0.59	12.93	ppb
Zirconium	90-1	23.20	23.10	22.99	23.10	0.46	ppb
Zirconium	91-1	23.06	23.10	23.21	23.12	0.35	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5076-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL2-SB02I-7.5-1202 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:14:20 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6326.28	6419.43	6251.80	6332.50	1.33	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	22.54	ppb
Arsenic	75-2	3.86	3.88	3.65	3.80	3.40	ppb
Barium	135-1	40.04	41.10	40.79	40.64	1.34	ppb
Barium	137-1	41.25	41.72	41.78	41.58	0.70	ppb
Beryllium	9-1	0.42	0.45	0.40	0.42	5.21	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.65	0.59	0.61	5.00	ppb
Cadmium	106-1	1.35	2.06	1.09	1.50	33.33	ppb
Cadmium	111-1	0.08	0.13	0.06	0.09	41.48	ppb
Calcium	43-1	324.31	325.90	329.56	326.59	0.82	ppb
Calcium	44-1	323.00	323.50	318.84	321.78	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.94	15.00	15.09	15.01	0.49	ppb
Cobalt	59-2	5.62	5.74	5.61	5.65	1.26	ppb
Copper	63-2	7.70	7.76	7.73	7.73	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				98		%
Indium	115-2				97		%
Iron	56-2	14621.85	14706.29	14657.82	14661.99	0.29	ppb
Iron	57-2	14776.40	14601.54	14659.60	14679.18	0.61	ppb
Iron	54-2	14568.33	14708.48	14769.10	14681.97	0.70	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5076-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL2-SB02I-7.5-1202 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:14:20 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.08	8.22	7.93	8.08	1.78	ppb
Lead	207-1	7.62	7.57	7.48	7.56	0.91	ppb
Lead	208-1	7.75	7.82	7.69	7.75	0.88	ppb
Lithium	6-1				103		%
Magnesium	24-2	751.96	754.90	763.04	756.63	0.76	ppb
Manganese	55-2	143.54	143.83	144.34	143.90	0.28	ppb
Molybdenum	94-1	14.63	14.96	14.91	14.83	1.22	ppb
Molybdenum	95-1	0.39	0.39	0.38	0.39	1.42	ppb
Molybdenum	96-1	2.04	2.01	2.01	2.02	0.79	ppb
Molybdenum	97-1	0.39	0.39	0.40	0.39	1.01	ppb
Molybdenum	98-1	0.38	0.38	0.39	0.38	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.11	6.11	6.03	6.08	0.79	ppb
Phosphorus	31-2	170.29	168.93	153.82	164.35	5.57	ppb
Potassium	39-2	574.75	575.12	576.11	575.33	0.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.28	0.03	0.09	0.14	97.08	ppb
Selenium	77-2	4.40	3.58	3.57	3.85	12.35	ppb
Selenium	78-2	-0.48	-0.44	-1.06	-0.66		ppb
Silicon	28-1	648.38	635.83	690.80	658.34	4.38	ppb
Silver	107-1	0.02	0.03	0.02	0.03	12.61	ppb
Silver	109-1	0.00	0.01	0.00	0.01	52.34	ppb
Sodium	23-2	20.09	19.27	19.04	19.47	2.85	ppb
Strontium	86-1	73.87	73.51	74.85	74.08	0.94	ppb
Strontium	88-1	73.30	73.84	74.17	73.77	0.60	ppb
Sulfur	34-1	-98.58	-172.76	-218.61	-163.32		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.08	0.08	0.08	5.55	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	4.05	ppb
Tin	118-1	0.12	0.10	0.14	0.12	18.98	ppb
Titanium	47-1	177.03	179.55	178.77	178.45	0.72	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5076-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL2-SB02I-7.5-1202 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:14:20 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.81	0.82	0.82	1.44	ppb
Vanadium	51-2	25.23	25.16	25.12	25.17	0.23	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	18.11	18.16	18.01	18.09	0.41	ppb
Zirconium	90-1	7.87	8.06	8.03	7.99	1.27	ppb
Zirconium	91-1	8.07	8.07	8.22	8.12	1.09	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:20:37 DataFile Name : 040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51436.61	51817.31	51774.24	51676.05	0.40	ppb
Antimony	121-1	482.21	498.50	506.11	495.61	2.46	ppb
Arsenic	75-2	501.99	492.19	499.45	497.87	1.02	ppb
Barium	135-1	2453.43	2531.88	2568.17	2517.83	2.33	ppb
Barium	137-1	2431.89	2520.35	2571.49	2507.91	2.82	ppb
Beryllium	9-1	468.44	499.54	490.22	486.06	3.28	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	477.78	494.16	504.29	492.08	2.72	ppb
Cadmium	106-1	477.16	494.79	500.24	490.73	2.46	ppb
Cadmium	111-1	462.27	475.55	485.99	474.60	2.50	ppb
Calcium	43-1	243794.88	255463.40	253628.52	250962.27	2.50	ppb
Calcium	44-1	241440.47	253337.09	252019.50	248932.35	2.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.17	502.99	508.53	506.57	0.61	ppb
Cobalt	59-2	495.41	496.58	500.73	497.58	0.56	ppb
Copper	63-2	4792.83	4792.84	4877.67	4821.11	1.02	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				99		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	130801.43	130033.61	130774.04	130536.36	0.33	ppb
Iron	57-2	130656.36	130087.73	130341.86	130361.99	0.22	ppb
Iron	54-2	130549.78	130104.31	131356.38	130670.16	0.49	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:20:37 DataFile Name : 040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2497.63	2613.66	2624.22	2578.50	2.72	ppb
Lead	207-1	2485.37	2584.49	2608.98	2559.61	2.56	ppb
Lead	208-1	2490.63	2586.25	2607.10	2561.33	2.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	256660.41	258803.04	260072.12	258511.86	0.67	ppb
Manganese	55-2	5002.21	5002.60	5038.16	5014.32	0.41	ppb
Molybdenum	94-1	4965.96	5150.92	5170.88	5095.92	2.22	ppb
Molybdenum	95-1	4920.04	5141.08	5135.59	5065.57	2.49	ppb
Molybdenum	96-1	4911.50	5108.52	5123.26	5047.76	2.34	ppb
Molybdenum	97-1	4880.19	5081.57	5106.04	5022.60	2.47	ppb
Molybdenum	98-1	4850.96	5059.50	5067.30	4992.59	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.61	468.64	478.95	473.73	1.09	ppb
Phosphorus	31-2	10136.66	10049.96	10199.16	10128.59	0.74	ppb
Potassium	39-2	126153.63	125813.98	127512.66	126493.43	0.71	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	82-1	461.84	486.42	489.66	479.31	3.17	ppb
Selenium	77-2	484.18	496.62	493.03	491.28	1.30	ppb
Selenium	78-2	493.46	482.94	489.16	488.52	1.08	ppb
Silicon	28-1	440.79	482.21	478.87	467.29	4.92	ppb
Silver	107-1	480.37	489.58	502.45	490.80	2.26	ppb
Silver	109-1	480.84	480.28	502.69	487.94	2.62	ppb
Sodium	23-2	255643.75	254962.40	257016.42	255874.19	0.41	ppb
Strontium	86-1	11985.85	12669.43	12951.38	12535.55	3.96	ppb
Strontium	88-1	12186.74	12634.07	12822.17	12547.66	2.60	ppb
Sulfur	34-1	9559.76	9965.99	9794.84	9773.53	2.09	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	512.26	523.47	530.50	522.08	1.76	ppb
Thallium	205-1	509.25	521.87	531.64	520.92	2.15	ppb
Tin	118-1	488.70	500.50	503.69	497.63	1.59	ppb
Titanium	47-1	4776.49	5003.85	4934.51	4904.95	2.38	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:20:37 DataFile Name : 040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.76	529.40	532.67	521.61	3.15	ppb
Vanadium	51-2	512.32	504.85	519.33	512.16	1.41	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%
Zinc	66-2	4830.37	4780.47	4825.52	4812.12	0.57	ppb
Zirconium	90-1	487.73	512.18	513.70	504.54	2.89	ppb
Zirconium	91-1	491.64	514.74	517.82	508.07	2.82	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:23:19 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.16	2.70	2.07	2.64	20.59	ppb
Antimony	121-1	0.27	0.22	0.19	0.23	18.23	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	54.27	ppb
Barium	135-1	0.46	0.32	0.22	0.34	36.06	ppb
Barium	137-1	0.48	0.35	0.23	0.35	36.07	ppb
Beryllium	9-1	0.13	0.11	0.07	0.10	29.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.05	0.02	0.07	96.97	ppb
Cadmium	106-1	-0.30	0.21	0.24	0.05	604.05	ppb
Cadmium	111-1	0.09	0.08	0.06	0.08	20.33	ppb
Calcium	43-1	60.43	36.18	21.80	39.47	49.47	ppb
Calcium	44-1	54.03	32.28	22.46	36.26	44.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	0.02	0.02	22.24	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	16.08	ppb
Copper	63-2	0.38	0.29	0.27	0.31	19.62	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				99		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	8.64	7.23	6.01	7.30	18.04	ppb
Iron	57-2	6.75	5.10	4.26	5.37	23.56	ppb
Iron	54-2	8.35	7.62	6.89	7.62	9.59	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:23:19 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.51	0.35	0.26	0.37	33.11	ppb
Lead	207-1	0.53	0.36	0.26	0.38	36.11	ppb
Lead	208-1	0.53	0.34	0.27	0.38	35.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	15.53	12.82	11.05	13.13	17.17	ppb
Manganese	55-2	0.28	0.27	0.24	0.26	8.09	ppb
Molybdenum	94-1	1.15	0.82	0.59	0.86	32.88	ppb
Molybdenum	95-1	1.10	0.71	0.53	0.78	37.04	ppb
Molybdenum	96-1	1.13	0.71	0.51	0.79	40.46	ppb
Molybdenum	97-1	1.07	0.75	0.53	0.79	34.60	ppb
Molybdenum	98-1	1.11	0.73	0.53	0.79	37.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.05	0.02	95.69	ppb
Phosphorus	31-2	-20.27	-16.64	-15.94	-17.62		ppb
Potassium	39-2	5.56	4.96	3.16	4.56	27.34	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	0.31	-0.33	0.03	0.00	27297.01	ppb
Selenium	77-2	0.06	-0.10	-0.10	-0.04		ppb
Selenium	78-2	0.21	-1.21	-0.51	-0.50		ppb
Silicon	28-1	-81.89	-83.19	-83.37	-82.82		ppb
Silver	107-1	0.15	0.10	0.08	0.11	33.46	ppb
Silver	109-1	0.14	0.11	0.08	0.11	26.08	ppb
Sodium	23-2	44.70	40.57	36.38	40.55	10.25	ppb
Strontium	86-1	2.72	2.14	1.31	2.06	34.40	ppb
Strontium	88-1	2.61	1.66	1.08	1.78	43.17	ppb
Sulfur	34-1	-174.22	-167.76	-174.90	-172.29		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.07	0.06	0.08	29.82	ppb
Thallium	205-1	0.11	0.08	0.06	0.08	29.62	ppb
Tin	118-1	0.11	0.10	0.07	0.09	21.76	ppb
Titanium	47-1	1.05	0.69	0.41	0.72	44.25	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:23:19 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.06	0.04	0.07	39.85	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	6.35	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	0.47	0.45	0.35	0.43	15.37	ppb
Zirconium	90-1	0.14	0.09	0.08	0.10	31.59	ppb
Zirconium	91-1	0.13	0.11	0.07	0.11	28.61	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BL Instrumnet Name : P7
Client Sample ID : PBS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:40:10 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.25	-0.13	-0.18		ppb
Antimony	121-1	0.02	0.03	0.02	0.02	6.85	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-0.96	-1.12	-0.95	-1.01		ppb
Cadmium	111-1	-0.07	-0.08	-0.07	-0.07		ppb
Calcium	43-1	-4.59	-2.31	-0.89	-2.59		ppb
Calcium	44-1	-4.30	-4.62	-3.59	-4.17		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.02	0.03	0.03	0.03	15.64	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				99		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	-0.13	-0.16	-0.13	-0.14		ppb
Iron	57-2	-1.36	-1.68	-2.01	-1.69		ppb
Iron	54-2	0.53	-0.13	-0.26	0.05	928.87	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BL Instrumnet Name : P7
Client Sample ID : PBS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:40:10 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.01	0.01	20.28	ppb
Lead	207-1	0.00	0.01	0.00	0.01	112.67	ppb
Lead	208-1	0.00	0.01	0.00	0.01	73.19	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.19	-0.26	0.17	0.03	773.38	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.03	0.00	0.01	198.62	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	123.10	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	56.71	ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	58.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-19.05	-15.29	-14.72	-16.35		ppb
Potassium	39-2	-3.78	-0.81	-0.60	-1.73		ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.14	0.15	0.10	0.13	22.38	ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.22	-0.52	-1.00	-0.58		ppb
Silicon	28-1	-81.47	-83.00	-82.00	-82.16		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	161.63	ppb
Sodium	23-2	5.98	4.98	5.76	5.57	9.39	ppb
Strontium	86-1	-0.05	-0.17	0.20	0.00		ppb
Strontium	88-1	-0.05	0.02	0.05	0.01	717.70	ppb
Sulfur	34-1	36.33	44.43	58.29	46.35	23.96	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.00	0.00	321.88	ppb
Titanium	47-1	-0.01	-0.05	-0.01	-0.02		ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BL Instrumnet Name : P7
Client Sample ID : PBS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:40:10 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	221.18	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	-0.05	0.00	0.04	0.00		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	66.68	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	127.57	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BS Instrumnet Name : P7
Client Sample ID : LCS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:02:58 DataFile Name : 046LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.18	35.11	35.52	34.94	1.97	ppb
Antimony	121-1	3.90	3.96	3.92	3.93	0.81	ppb
Arsenic	75-2	1.94	2.21	2.04	2.06	6.58	ppb
Barium	135-1	18.46	18.90	18.65	18.67	1.18	ppb
Barium	137-1	18.74	18.96	18.70	18.80	0.76	ppb
Beryllium	9-1	2.01	2.04	1.99	2.01	1.27	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.11	1.90	2.06	6.57	ppb
Cadmium	106-1	1.45	0.84	1.14	1.14	26.60	ppb
Cadmium	111-1	2.00	2.05	1.97	2.01	1.93	ppb
Calcium	43-1	981.74	1010.57	989.70	994.00	1.50	ppb
Calcium	44-1	989.13	999.41	978.32	988.95	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.67	3.71	3.67	3.69	0.65	ppb
Cobalt	59-2	1.92	1.91	1.92	1.91	0.34	ppb
Copper	63-2	4.19	4.21	4.13	4.17	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	393.15	394.23	382.97	390.12	1.59	ppb
Iron	57-2	394.02	399.23	396.72	396.66	0.66	ppb
Iron	54-2	400.43	400.49	398.21	399.71	0.32	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BS Instrumnet Name : P7
Client Sample ID : LCS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:02:58 DataFile Name : 046LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.70	1.77	1.74	1.74	2.15	ppb
Lead	207-1	1.71	1.75	1.72	1.73	1.06	ppb
Lead	208-1	1.68	1.74	1.72	1.71	1.66	ppb
Lithium	6-1				102		%
Magnesium	24-2	901.31	906.66	894.52	900.83	0.68	ppb
Manganese	55-2	1.71	1.61	1.71	1.68	3.44	ppb
Molybdenum	94-1	10.73	11.09	10.93	10.92	1.65	ppb
Molybdenum	95-1	8.91	9.31	9.16	9.12	2.19	ppb
Molybdenum	96-1	9.12	9.42	9.36	9.30	1.71	ppb
Molybdenum	97-1	9.06	9.27	9.11	9.15	1.22	ppb
Molybdenum	98-1	8.99	9.10	9.13	9.07	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.03	1.93	1.98	2.55	ppb
Phosphorus	31-2	24.89	36.13	27.71	29.58	19.78	ppb
Potassium	39-2	970.40	977.32	974.18	973.97	0.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	9.71	9.85	9.54	9.70	1.60	ppb
Selenium	77-2	9.46	8.62	9.01	9.03	4.63	ppb
Selenium	78-2	9.76	10.37	9.89	10.01	3.19	ppb
Silicon	28-1	-57.46	-57.59	-59.40	-58.15		ppb
Silver	107-1	1.99	2.03	2.04	2.02	1.32	ppb
Silver	109-1	2.02	2.03	2.06	2.04	1.15	ppb
Sodium	23-2	894.00	901.46	888.15	894.54	0.75	ppb
Strontium	86-1	45.39	47.70	47.35	46.81	2.66	ppb
Strontium	88-1	45.78	47.34	46.35	46.49	1.70	ppb
Sulfur	34-1	155.25	31.41	43.27	76.64	89.15	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.79	1.83	1.82	1.81	1.03	ppb
Thallium	205-1	1.78	1.84	1.84	1.82	1.98	ppb
Tin	118-1	10.02	9.98	10.01	10.00	0.19	ppb
Titanium	47-1	2.11	2.03	2.07	2.07	1.89	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BS Instrumnet Name : P7
Client Sample ID : LCS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:02:58 DataFile Name : 046LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.71	1.69	1.68	1.79	ppb
Vanadium	51-2	9.54	9.60	9.58	9.57	0.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	9.46	9.67	9.26	9.46	2.19	ppb
Zirconium	90-1	1.83	1.90	1.82	1.85	2.29	ppb
Zirconium	91-1	1.80	1.86	1.87	1.84	2.01	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BSD Instrumnet Name : P7
Client Sample ID : LCSD617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:06:18 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.26	16.07	16.32	16.22	0.81	ppb
Antimony	121-1	2.00	1.97	1.97	1.98	0.93	ppb
Arsenic	75-2	0.98	1.03	1.02	1.01	2.59	ppb
Barium	135-1	9.55	9.36	9.49	9.47	1.03	ppb
Barium	137-1	9.62	9.62	9.45	9.57	1.02	ppb
Beryllium	9-1	0.89	0.98	0.95	0.94	5.10	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	0.95	0.89	0.91	3.87	ppb
Cadmium	106-1	0.91	0.80	0.60	0.77	20.64	ppb
Cadmium	111-1	1.03	0.99	1.00	1.01	1.86	ppb
Calcium	43-1	503.50	481.98	486.08	490.52	2.33	ppb
Calcium	44-1	496.37	485.10	489.19	490.22	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	1.91	1.80	1.88	3.88	ppb
Cobalt	59-2	0.99	0.95	0.96	0.96	2.10	ppb
Copper	63-2	2.30	2.21	2.25	2.25	1.99	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				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	196.30	194.04	193.86	194.73	0.70	ppb
Iron	57-2	200.73	196.20	194.93	197.29	1.55	ppb
Iron	54-2	200.74	197.87	199.88	199.49	0.74	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BSD Instrumnet Name : P7
Client Sample ID : LCSD617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:06:18 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.84	0.83	0.84	1.95	ppb
Lead	207-1	0.85	0.80	0.82	0.83	2.93	ppb
Lead	208-1	0.84	0.82	0.82	0.83	1.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	451.03	442.96	451.91	448.64	1.10	ppb
Manganese	55-2	0.71	0.74	0.74	0.73	2.71	ppb
Molybdenum	94-1	5.28	5.35	5.50	5.37	2.07	ppb
Molybdenum	95-1	4.56	4.42	4.38	4.45	2.17	ppb
Molybdenum	96-1	4.66	4.60	4.68	4.65	0.92	ppb
Molybdenum	97-1	4.54	4.53	4.42	4.50	1.38	ppb
Molybdenum	98-1	4.49	4.51	4.56	4.52	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.95	1.09	1.05	8.28	ppb
Phosphorus	31-2	5.17	6.06	10.34	7.19	38.43	ppb
Potassium	39-2	491.30	483.59	485.77	486.89	0.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	4.74	4.56	4.55	4.62	2.36	ppb
Selenium	77-2	5.31	4.40	6.01	5.24	15.41	ppb
Selenium	78-2	5.31	4.41	5.09	4.94	9.48	ppb
Silicon	28-1	-64.23	-69.37	-68.78	-67.46		ppb
Silver	107-1	1.04	1.01	1.05	1.03	1.79	ppb
Silver	109-1	1.03	1.01	1.01	1.01	1.14	ppb
Sodium	23-2	449.67	442.15	444.22	445.35	0.87	ppb
Strontium	86-1	24.23	23.70	24.68	24.20	2.03	ppb
Strontium	88-1	23.57	23.64	23.43	23.54	0.46	ppb
Sulfur	34-1	40.56	-53.10	12.94	0.13	35840.87	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.89	0.91	0.88	0.89	1.27	ppb
Thallium	205-1	0.91	0.91	0.91	0.91	0.20	ppb
Tin	118-1	5.17	5.07	5.10	5.11	1.07	ppb
Titanium	47-1	1.00	0.96	0.90	0.95	5.27	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BSD Instrumnet Name : P7
Client Sample ID : LCSD617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:06:18 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.82	0.81	0.82	1.50	ppb
Vanadium	51-2	4.81	4.82	4.78	4.81	0.42	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	4.60	4.57	4.92	4.69	4.16	ppb
Zirconium	90-1	0.92	0.89	0.92	0.91	1.72	ppb
Zirconium	91-1	0.91	0.92	0.95	0.93	1.85	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BL Instrumnet Name : P7
Client Sample ID : PBS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:09:36 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.09	-0.10	-0.05		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	185.37	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00		ppb
Barium	135-1	-0.01	-0.01	0.00	0.00		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.02	-0.04	-0.01		ppb
Cadmium	106-1	0.30	-0.17	0.24	0.12	207.03	ppb
Cadmium	111-1	0.02	-0.03	0.02	0.00	571.66	ppb
Calcium	43-1	-0.51	-3.18	-2.09	-1.92		ppb
Calcium	44-1	-4.03	-4.51	-4.30	-4.28		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.01	0.02	0.00	241.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	-0.22	-0.11	-0.25	-0.19		ppb
Iron	57-2	-1.11	-0.68	-1.04	-0.94		ppb
Iron	54-2	-0.46	0.03	0.13	-0.10		ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BL Instrumnet Name : P7
Client Sample ID : PBS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:09:36 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				102		%
Magnesium	24-2	0.64	-0.14	-0.27	0.08	636.66	ppb
Manganese	55-2	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	94-1	0.00	0.00	0.02	0.01	179.17	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.02	0.02	0.01	196.66	ppb
Molybdenum	97-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-18.40	-18.12	-19.68	-18.74		ppb
Potassium	39-2	-2.00	-1.26	-1.35	-1.54		ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	-0.18	-0.06	-0.05	-0.09		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.17	-0.08	-0.15	-0.13		ppb
Silicon	28-1	-75.95	-76.98	-78.57	-77.16		ppb
Silver	107-1	0.00	0.01	0.01	0.01	45.92	ppb
Silver	109-1	0.00	0.01	0.01	0.01	32.78	ppb
Sodium	23-2	1.48	1.47	2.01	1.66	18.76	ppb
Strontium	86-1	0.09	0.09	0.26	0.15	68.09	ppb
Strontium	88-1	-0.02	-0.04	-0.02	-0.03		ppb
Sulfur	34-1	72.15	50.33	58.53	60.33	18.27	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	72.34	ppb
Tin	118-1	0.01	0.01	0.00	0.01	56.88	ppb
Titanium	47-1	0.02	-0.02	0.00	0.00	1582.19	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BL Instrumnet Name : P7
Client Sample ID : PBS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:09:36 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.93	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	-0.09	-0.12	-0.11	-0.11		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	109.68	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	294.74	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BS Instrumnet Name : P7
Client Sample ID : LCS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:12:51 DataFile Name : 049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.66	35.81	34.39	35.29	2.21	ppb
Antimony	121-1	3.96	3.94	3.94	3.95	0.28	ppb
Arsenic	75-2	2.17	1.91	2.13	2.07	6.84	ppb
Barium	135-1	19.04	18.86	19.31	19.07	1.19	ppb
Barium	137-1	19.11	19.08	19.23	19.14	0.43	ppb
Beryllium	9-1	1.99	1.87	1.71	1.86	7.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.09	2.16	2.09	2.11	1.94	ppb
Cadmium	106-1	2.08	2.61	2.15	2.28	12.65	ppb
Cadmium	111-1	2.06	2.06	2.06	2.06	0.18	ppb
Calcium	43-1	974.96	1002.16	987.02	988.05	1.38	ppb
Calcium	44-1	1007.22	990.77	990.08	996.02	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.75	3.73	3.77	3.75	0.64	ppb
Cobalt	59-2	1.91	1.92	1.89	1.90	0.73	ppb
Copper	63-2	4.16	4.17	4.20	4.18	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	392.86	396.10	392.66	393.87	0.49	ppb
Iron	57-2	393.07	401.34	400.51	398.31	1.14	ppb
Iron	54-2	403.06	401.91	399.41	401.46	0.46	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BS Instrumnet Name : P7
Client Sample ID : LCS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:12:51 DataFile Name : 049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.73	1.77	1.73	1.74	1.41	ppb
Lead	207-1	1.71	1.75	1.73	1.73	1.32	ppb
Lead	208-1	1.71	1.72	1.71	1.71	0.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	907.90	901.95	900.66	903.50	0.43	ppb
Manganese	55-2	1.70	1.69	1.76	1.72	2.28	ppb
Molybdenum	94-1	11.06	10.98	11.00	11.01	0.38	ppb
Molybdenum	95-1	9.22	9.09	9.07	9.13	0.86	ppb
Molybdenum	96-1	9.27	9.28	9.28	9.27	0.07	ppb
Molybdenum	97-1	9.19	9.08	9.17	9.15	0.61	ppb
Molybdenum	98-1	9.09	9.25	9.23	9.19	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.02	2.07	2.03	2.06	ppb
Phosphorus	31-2	28.00	25.68	23.35	25.68	9.05	ppb
Potassium	39-2	970.39	980.80	967.78	972.99	0.71	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	10.43	9.67	9.61	9.90	4.62	ppb
Selenium	77-2	11.16	7.75	11.35	10.09	20.08	ppb
Selenium	78-2	9.17	9.27	9.18	9.21	0.60	ppb
Silicon	28-1	-59.82	-60.38	-60.70	-60.30		ppb
Silver	107-1	2.03	2.04	2.06	2.04	0.75	ppb
Silver	109-1	2.06	2.11	2.05	2.07	1.51	ppb
Sodium	23-2	895.00	896.55	893.38	894.98	0.18	ppb
Strontium	86-1	47.93	46.85	47.05	47.28	1.22	ppb
Strontium	88-1	47.50	47.28	47.23	47.34	0.30	ppb
Sulfur	34-1	81.29	46.52	80.56	69.46	28.61	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	1.85	1.82	1.79	1.82	1.49	ppb
Thallium	205-1	1.84	1.85	1.81	1.83	1.11	ppb
Tin	118-1	10.20	10.03	10.15	10.12	0.83	ppb
Titanium	47-1	2.10	2.18	2.01	2.10	4.27	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BS Instrumnet Name : P7
Client Sample ID : LCS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:12:51 DataFile Name : 049LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.68	1.65	1.67	0.89	ppb
Vanadium	51-2	9.55	9.63	9.61	9.60	0.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	9.37	9.71	9.56	9.55	1.79	ppb
Zirconium	90-1	1.88	1.82	1.86	1.85	1.52	ppb
Zirconium	91-1	1.87	1.89	1.87	1.88	0.42	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BSD Instrumnet Name : P7
Client Sample ID : LCSD633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:16:07 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.76	16.33	16.44	16.18	2.24	ppb
Antimony	121-1	1.98	2.01	1.98	1.99	0.99	ppb
Arsenic	75-2	1.13	0.90	1.00	1.01	11.71	ppb
Barium	135-1	9.47	9.61	9.36	9.48	1.35	ppb
Barium	137-1	9.52	9.56	9.47	9.51	0.47	ppb
Beryllium	9-1	1.07	0.97	0.93	0.99	7.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.12	0.98	1.05	6.39	ppb
Cadmium	106-1	1.75	2.18	1.32	1.75	24.56	ppb
Cadmium	111-1	1.10	1.10	1.08	1.09	0.72	ppb
Calcium	43-1	501.12	497.66	485.88	494.89	1.62	ppb
Calcium	44-1	493.30	496.34	486.45	492.03	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.85	1.83	1.80	1.83	1.26	ppb
Cobalt	59-2	0.96	0.92	0.95	0.94	1.72	ppb
Copper	63-2	2.32	2.22	2.20	2.25	2.88	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				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	194.79	197.31	194.94	195.68	0.72	ppb
Iron	57-2	195.17	199.06	193.18	195.80	1.53	ppb
Iron	54-2	199.06	200.63	200.02	199.90	0.40	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BSD Instrumnet Name : P7
Client Sample ID : LCSD633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:16:07 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.84	0.89	0.86	2.89	ppb
Lead	207-1	0.82	0.86	0.84	0.84	1.90	ppb
Lead	208-1	0.83	0.84	0.84	0.84	0.61	ppb
Lithium	6-1				106		%
Magnesium	24-2	451.66	452.51	448.67	450.95	0.45	ppb
Manganese	55-2	0.78	0.77	0.73	0.76	3.14	ppb
Molybdenum	94-1	5.49	5.51	5.28	5.43	2.32	ppb
Molybdenum	95-1	4.46	4.62	4.49	4.52	1.89	ppb
Molybdenum	96-1	4.60	4.61	4.53	4.58	0.96	ppb
Molybdenum	97-1	4.57	4.54	4.42	4.51	1.76	ppb
Molybdenum	98-1	4.46	4.58	4.50	4.51	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.03	1.01	1.02	0.74	ppb
Phosphorus	31-2	5.34	3.46	5.30	4.70	22.85	ppb
Potassium	39-2	489.70	489.95	484.32	487.99	0.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	4.89	4.73	5.06	4.89	3.36	ppb
Selenium	77-2	5.50	5.18	4.99	5.22	4.85	ppb
Selenium	78-2	5.24	4.29	3.81	4.45	16.37	ppb
Silicon	28-1	-70.33	-71.07	-72.34	-71.25		ppb
Silver	107-1	1.03	1.02	1.02	1.03	0.79	ppb
Silver	109-1	1.03	1.04	1.04	1.04	0.66	ppb
Sodium	23-2	444.92	448.63	443.95	445.83	0.55	ppb
Strontium	86-1	24.50	23.96	24.42	24.29	1.19	ppb
Strontium	88-1	23.57	23.56	23.55	23.56	0.04	ppb
Sulfur	34-1	100.60	100.35	104.85	101.93	2.48	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.88	0.89	0.89	0.89	1.03	ppb
Thallium	205-1	0.90	0.95	0.93	0.93	2.45	ppb
Tin	118-1	5.18	5.16	5.06	5.13	1.25	ppb
Titanium	47-1	0.92	1.00	0.89	0.93	6.00	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BSD Instrumnet Name : P7
Client Sample ID : LCSD633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:16:07 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.85	0.84	0.84	0.61	ppb
Vanadium	51-2	4.82	4.82	4.87	4.84	0.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	4.76	4.77	4.81	4.78	0.51	ppb
Zirconium	90-1	0.93	0.93	0.91	0.92	1.66	ppb
Zirconium	91-1	0.89	0.94	0.90	0.91	2.83	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BL Instrumnet Name : P7
Client Sample ID : PBS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:19:22 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-0.07	-0.45	-0.33		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	53.63	ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.02	-0.01	0.00	0.00	433.89	ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	0.75	1.02	0.52	0.76	33.12	ppb
Cadmium	111-1	0.05	0.06	0.03	0.05	27.84	ppb
Calcium	43-1	-1.49	-2.57	-1.61	-1.89		ppb
Calcium	44-1	-4.33	-4.80	-5.41	-4.85		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.03	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	-0.01	0.02	0.01	181.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	-0.14	0.01	0.00	-0.04		ppb
Iron	57-2	-1.74	-1.25	-1.83	-1.61		ppb
Iron	54-2	-1.00	-0.41	0.31	-0.37		ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BL Instrumnet Name : P7
Client Sample ID : PBS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:19:22 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				104		%
Magnesium	24-2	0.17	-0.35	-0.39	-0.19		ppb
Manganese	55-2	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	35.75	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	33.99	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	82.11	ppb
Molybdenum	97-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.07	-0.05		ppb
Phosphorus	31-2	-15.93	-16.80	-15.76	-16.16		ppb
Potassium	39-2	1.24	0.47	0.42	0.71	65.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	-0.23	-0.07	-0.50	-0.27		ppb
Selenium	77-2	-0.10	0.04	-0.10	-0.05		ppb
Selenium	78-2	0.57	-1.12	-0.53	-0.36		ppb
Silicon	28-1	-77.98	-78.52	-79.76	-78.75		ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.77	ppb
Silver	109-1	0.01	0.01	0.00	0.01	74.59	ppb
Sodium	23-2	2.08	2.20	1.99	2.09	4.94	ppb
Strontium	86-1	-0.07	0.27	0.02	0.07	243.00	ppb
Strontium	88-1	-0.04	-0.01	0.00	-0.02		ppb
Sulfur	34-1	272.49	288.23	167.07	242.60	27.15	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.01	0.00	127.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.36	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BL Instrumnet Name : P7
Client Sample ID : PBS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:19:22 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	41.63	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.08	-0.02	-0.06	-0.05		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	79.68	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BS Instrumnet Name : P7
Client Sample ID : LCS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:22:40 DataFile Name : 052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.91	35.68	36.06	35.55	1.64	ppb
Antimony	121-1	3.74	4.03	4.02	3.93	4.31	ppb
Arsenic	75-2	1.90	1.97	2.05	1.98	3.64	ppb
Barium	135-1	17.86	19.19	19.09	18.71	3.94	ppb
Barium	137-1	17.89	19.36	19.31	18.85	4.41	ppb
Beryllium	9-1	1.70	1.88	2.06	1.88	9.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	2.24	2.19	2.09	10.61	ppb
Cadmium	106-1	2.23	3.26	1.84	2.44	30.05	ppb
Cadmium	111-1	1.95	2.19	2.12	2.09	6.09	ppb
Calcium	43-1	925.49	1013.78	1003.92	981.06	4.93	ppb
Calcium	44-1	919.41	1011.55	992.57	974.51	4.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.55	3.80	3.82	3.72	4.05	ppb
Cobalt	59-2	1.89	1.94	1.94	1.92	1.40	ppb
Copper	63-2	4.14	4.24	4.28	4.22	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				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	388.71	397.45	391.31	392.49	1.14	ppb
Iron	57-2	392.79	403.18	395.50	397.16	1.36	ppb
Iron	54-2	395.03	404.40	410.67	403.37	1.95	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BS Instrumnet Name : P7
Client Sample ID : LCS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:22:40 DataFile Name : 052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.68	1.78	1.71	3.33	ppb
Lead	207-1	1.60	1.73	1.73	1.69	4.63	ppb
Lead	208-1	1.63	1.72	1.73	1.69	2.99	ppb
Lithium	6-1				106		%
Magnesium	24-2	892.14	921.24	917.34	910.24	1.74	ppb
Manganese	55-2	1.67	1.73	1.71	1.71	1.71	ppb
Molybdenum	94-1	10.36	10.95	10.93	10.75	3.16	ppb
Molybdenum	95-1	8.50	9.33	9.23	9.02	4.99	ppb
Molybdenum	96-1	8.82	9.34	9.37	9.18	3.37	ppb
Molybdenum	97-1	8.78	9.09	9.26	9.04	2.69	ppb
Molybdenum	98-1	8.62	9.13	9.11	8.95	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.95	2.01	1.98	1.49	ppb
Phosphorus	31-2	25.31	19.75	35.34	26.80	29.49	ppb
Potassium	39-2	953.87	989.90	991.99	978.59	2.19	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	9.15	9.48	9.12	9.25	2.15	ppb
Selenium	77-2	8.74	12.73	9.67	10.38	20.12	ppb
Selenium	78-2	10.90	10.20	10.44	10.51	3.36	ppb
Silicon	28-1	-68.86	-56.91	-58.53	-61.43		ppb
Silver	107-1	1.91	2.12	2.08	2.04	5.41	ppb
Silver	109-1	1.95	2.04	2.07	2.02	3.20	ppb
Sodium	23-2	881.76	907.87	907.64	899.09	1.67	ppb
Strontium	86-1	45.51	48.47	48.19	47.39	3.44	ppb
Strontium	88-1	43.91	46.79	47.80	46.17	4.37	ppb
Sulfur	34-1	-112.49	215.00	90.34	64.29	257.12	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	1.69	1.87	1.87	1.81	5.74	ppb
Thallium	205-1	1.71	1.81	1.82	1.78	3.32	ppb
Tin	118-1	9.61	10.07	10.15	9.95	2.91	ppb
Titanium	47-1	1.93	2.08	2.18	2.06	5.90	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BS Instrumnet Name : P7
Client Sample ID : LCS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:22:40 DataFile Name : 052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.70	1.68	1.65	4.09	ppb
Vanadium	51-2	9.48	9.65	9.69	9.61	1.12	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	9.67	9.64	9.86	9.73	1.25	ppb
Zirconium	90-1	1.73	1.84	1.85	1.80	3.80	ppb
Zirconium	91-1	1.75	1.88	1.90	1.85	4.43	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BSD Instrumnet Name : P7
Client Sample ID : LCSD655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:25:55 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.38	22.48	22.48	22.78	2.27	ppb
Antimony	121-1	2.02	2.02	1.99	2.01	0.81	ppb
Arsenic	75-2	1.11	1.02	1.22	1.11	9.16	ppb
Barium	135-1	9.35	9.70	9.69	9.58	2.11	ppb
Barium	137-1	9.36	9.73	9.76	9.62	2.29	ppb
Beryllium	9-1	0.83	0.98	1.01	0.94	10.17	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.98	0.89	0.86	0.91	6.86	ppb
Cadmium	106-1	1.53	1.47	1.18	1.39	13.62	ppb
Cadmium	111-1	1.04	1.06	1.04	1.05	0.66	ppb
Calcium	43-1	484.62	494.52	500.22	493.12	1.60	ppb
Calcium	44-1	482.92	499.42	507.95	496.76	2.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.85	1.89	1.88	1.51	ppb
Cobalt	59-2	0.99	0.98	0.99	0.99	0.84	ppb
Copper	63-2	2.29	2.30	2.34	2.31	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				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	200.36	199.32	200.75	200.15	0.37	ppb
Iron	57-2	202.41	197.62	203.98	201.34	1.64	ppb
Iron	54-2	204.53	204.99	204.24	204.59	0.19	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BSD Instrumnet Name : P7
Client Sample ID : LCSD655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:25:55 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.85	0.87	0.85	2.39	ppb
Lead	207-1	0.84	0.82	0.84	0.83	1.21	ppb
Lead	208-1	0.81	0.83	0.86	0.83	2.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	461.52	457.98	463.76	461.09	0.63	ppb
Manganese	55-2	0.80	0.78	0.74	0.77	4.05	ppb
Molybdenum	94-1	5.34	5.49	5.65	5.49	2.84	ppb
Molybdenum	95-1	4.44	4.54	4.64	4.54	2.17	ppb
Molybdenum	96-1	4.51	4.68	4.71	4.64	2.36	ppb
Molybdenum	97-1	4.52	4.60	4.61	4.58	1.10	ppb
Molybdenum	98-1	4.48	4.62	4.74	4.61	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.11	1.01	1.06	4.32	ppb
Phosphorus	31-2	7.90	11.62	8.22	9.24	22.29	ppb
Potassium	39-2	505.03	502.43	504.70	504.05	0.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	4.63	4.60	5.27	4.83	7.82	ppb
Selenium	77-2	5.24	4.79	4.79	4.94	5.18	ppb
Selenium	78-2	5.66	4.72	6.70	5.70	17.37	ppb
Silicon	28-1	-71.33	-69.89	-66.32	-69.18		ppb
Silver	107-1	0.99	1.03	1.07	1.03	3.82	ppb
Silver	109-1	0.98	1.05	1.04	1.03	3.65	ppb
Sodium	23-2	459.96	456.83	458.13	458.31	0.34	ppb
Strontium	86-1	23.24	23.97	23.79	23.67	1.61	ppb
Strontium	88-1	23.24	24.30	24.30	23.95	2.57	ppb
Sulfur	34-1	-103.64	-8.79	76.08	-12.12		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.88	0.89	0.95	0.90	3.94	ppb
Thallium	205-1	0.89	0.93	0.95	0.92	3.41	ppb
Tin	118-1	5.00	5.20	5.24	5.14	2.44	ppb
Titanium	47-1	0.96	0.89	0.99	0.95	5.40	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BSD Instrumnet Name : P7
Client Sample ID : LCSD655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:25:55 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.85	0.85	0.83	2.82	ppb
Vanadium	51-2	4.97	4.86	4.96	4.93	1.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	4.86	4.85	5.08	4.93	2.56	ppb
Zirconium	90-1	0.90	0.94	0.97	0.94	3.51	ppb
Zirconium	91-1	0.92	0.96	0.98	0.95	3.42	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:29:12 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39042.71	38905.69	38894.23	38947.54	0.21	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	4.20	ppb
Arsenic	75-2	67.81	66.42	66.54	66.93	1.15	ppb
Barium	135-1	300.32	304.63	302.05	302.33	0.72	ppb
Barium	137-1	314.46	314.92	310.97	313.45	0.69	ppb
Beryllium	9-1	1.36	1.38	1.37	1.37	0.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.22	1.42	1.31	7.43	ppb
Cadmium	106-1	3.12	2.31	1.68	2.37	30.27	ppb
Cadmium	111-1	0.64	0.67	0.63	0.65	3.08	ppb
Calcium	43-1	29316.16	30343.54	31329.63	30329.78	3.32	ppb
Calcium	44-1	29521.41	29927.75	29914.65	29787.94	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.04	54.25	54.27	54.19	0.24	ppb
Cobalt	59-2	42.55	42.76	42.35	42.55	0.49	ppb
Copper	63-2	95.26	94.92	94.98	95.05	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	97502.63	97035.58	97753.25	97430.49	0.37	ppb
Iron	57-2	95914.95	95187.39	94564.06	95222.13	0.71	ppb
Iron	54-2	97238.22	97230.38	97565.51	97344.71	0.20	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:29:12 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.70	36.28	36.38	36.45	0.61	ppb
Lead	207-1	35.13	35.41	35.27	35.27	0.40	ppb
Lead	208-1	35.26	35.30	35.05	35.20	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	18081.00	18320.51	18217.04	18206.18	0.66	ppb
Manganese	55-2	1741.69	1752.54	1747.20	1747.14	0.31	ppb
Molybdenum	94-1	13.11	13.33	13.82	13.42	2.73	ppb
Molybdenum	95-1	0.59	0.60	0.60	0.60	0.91	ppb
Molybdenum	96-1	2.52	2.59	2.56	2.56	1.41	ppb
Molybdenum	97-1	0.58	0.60	0.61	0.60	2.20	ppb
Molybdenum	98-1	0.58	0.58	0.58	0.58	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.64	49.08	48.31	48.68	0.79	ppb
Phosphorus	31-2	2869.61	2883.62	2921.59	2891.61	0.93	ppb
Potassium	39-2	5559.19	5551.43	5532.51	5547.71	0.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	1.10	1.13	0.85	1.03	15.09	ppb
Selenium	77-2	13.63	12.67	13.81	13.37	4.60	ppb
Selenium	78-2	2.79	1.93	2.66	2.46	18.90	ppb
Silicon	28-1	6537.61	6114.46	6205.08	6285.71	3.54	ppb
Silver	107-1	0.13	0.14	0.13	0.13	5.55	ppb
Silver	109-1	0.12	0.12	0.11	0.11	3.16	ppb
Sodium	23-2	145.29	151.39	139.93	145.53	3.94	ppb
Strontium	86-1	1445.09	1490.17	1481.64	1472.30	1.63	ppb
Strontium	88-1	1506.97	1499.90	1507.70	1504.85	0.29	ppb
Sulfur	34-1	-90.09	-222.61	-315.27	-209.32		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.22	0.21	0.22	2.55	ppb
Thallium	205-1	0.22	0.24	0.24	0.23	3.55	ppb
Tin	118-1	1.13	1.24	1.47	1.28	13.47	ppb
Titanium	47-1	485.17	496.18	492.48	491.28	1.14	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:29:12 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.86	0.87	0.87	0.75	ppb
Vanadium	51-2	169.76	170.45	169.04	169.75	0.42	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	200.99	202.50	203.55	202.35	0.64	ppb
Zirconium	90-1	7.00	7.09	7.08	7.06	0.73	ppb
Zirconium	91-1	7.17	7.37	7.23	7.26	1.45	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:32:19 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38194.06	38284.70	38519.34	38332.70	0.44	ppb
Antimony	121-1	0.64	0.69	0.70	0.68	4.56	ppb
Arsenic	75-2	66.65	65.85	66.87	66.46	0.80	ppb
Barium	135-1	276.53	296.94	299.93	291.13	4.37	ppb
Barium	137-1	285.38	312.33	312.10	303.27	5.11	ppb
Beryllium	9-1	1.73	1.90	1.84	1.83	4.70	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.42	1.67	1.51	9.00	ppb
Cadmium	106-1	3.03	2.10	2.81	2.65	18.42	ppb
Cadmium	111-1	1.08	1.06	1.14	1.09	4.02	ppb
Calcium	43-1	28896.78	30818.45	31250.08	30321.77	4.13	ppb
Calcium	44-1	27511.42	29817.00	29818.71	29049.04	4.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.27	53.27	53.91	53.48	0.69	ppb
Cobalt	59-2	42.07	42.39	42.63	42.36	0.67	ppb
Copper	63-2	96.44	96.49	97.65	96.86	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				108		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	96213.38	95099.35	95614.79	95642.51	0.58	ppb
Iron	57-2	93879.98	94776.24	94931.06	94529.09	0.60	ppb
Iron	54-2	95523.29	95908.54	95999.77	95810.53	0.26	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:32:19 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.81	37.96	38.36	37.04	5.24	ppb
Lead	207-1	33.87	36.88	36.87	35.88	4.83	ppb
Lead	208-1	33.89	36.72	37.13	35.91	4.91	ppb
Lithium	6-1				103		%
Magnesium	24-2	17990.43	18075.47	17982.28	18016.06	0.29	ppb
Manganese	55-2	1738.38	1729.30	1722.09	1729.92	0.47	ppb
Molybdenum	94-1	15.76	16.79	16.72	16.42	3.52	ppb
Molybdenum	95-1	4.63	4.83	4.95	4.81	3.32	ppb
Molybdenum	96-1	6.33	6.76	6.77	6.62	3.82	ppb
Molybdenum	97-1	4.63	4.99	4.95	4.86	3.99	ppb
Molybdenum	98-1	4.61	4.91	4.95	4.82	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.73	48.23	48.42	48.13	0.75	ppb
Phosphorus	31-2	2872.21	2830.39	2895.17	2865.92	1.15	ppb
Potassium	39-2	5502.63	5528.45	5590.02	5540.37	0.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	1.51	1.71	1.40	1.54	10.28	ppb
Selenium	77-2	16.45	13.56	13.68	14.56	11.22	ppb
Selenium	78-2	1.90	1.87	1.15	1.64	25.69	ppb
Silicon	28-1	5527.28	5935.03	5908.08	5790.13	3.94	ppb
Silver	107-1	0.58	0.61	0.62	0.60	3.57	ppb
Silver	109-1	0.57	0.60	0.60	0.59	2.95	ppb
Sodium	23-2	355.75	360.19	358.77	358.24	0.63	ppb
Strontium	86-1	1375.70	1451.91	1460.54	1429.38	3.27	ppb
Strontium	88-1	1388.07	1476.65	1500.28	1455.00	4.07	ppb
Sulfur	34-1	-779.20	-665.91	-625.60	-690.24		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.63	0.67	0.70	0.67	5.94	ppb
Thallium	205-1	0.63	0.68	0.70	0.67	5.18	ppb
Tin	118-1	0.76	0.88	1.05	0.90	16.21	ppb
Titanium	47-1	450.47	484.12	485.20	473.26	4.17	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:32:19 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.28	1.31	1.26	5.06	ppb
Vanadium	51-2	166.84	166.47	168.30	167.20	0.58	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	205.53	204.90	207.48	205.97	0.65	ppb
Zirconium	90-1	6.48	6.93	7.03	6.81	4.32	ppb
Zirconium	91-1	6.68	7.12	6.97	6.92	3.20	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LX5 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 18:35:28 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8228.87	8213.46	8255.00	8232.44	0.26	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	5.99	ppb
Arsenic	75-2	15.19	15.12	14.76	15.02	1.56	ppb
Barium	135-1	60.49	61.18	61.90	61.19	1.15	ppb
Barium	137-1	61.05	61.79	62.96	61.93	1.56	ppb
Beryllium	9-1	0.27	0.36	0.36	0.33	14.88	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.22	0.33	0.29	20.28	ppb
Cadmium	106-1	0.26	0.16	0.24	0.22	25.19	ppb
Cadmium	111-1	0.19	0.19	0.19	0.19	0.68	ppb
Calcium	43-1	6532.92	6629.10	6705.02	6622.35	1.30	ppb
Calcium	44-1	6242.36	6319.67	6394.63	6318.89	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.38	11.48	11.49	11.45	0.53	ppb
Cobalt	59-2	9.19	9.13	9.24	9.19	0.60	ppb
Copper	63-2	22.55	22.85	22.44	22.61	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	20695.20	20654.37	20491.16	20613.57	0.52	ppb
Iron	57-2	20590.49	20726.32	20347.66	20554.82	0.93	ppb
Iron	54-2	20552.71	20480.70	20370.36	20467.92	0.45	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LX5 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 18:35:28 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.68	7.70	7.88	7.75	1.40	ppb
Lead	207-1	7.35	7.44	7.48	7.43	0.89	ppb
Lead	208-1	7.36	7.39	7.53	7.43	1.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	3868.44	3895.04	3855.90	3873.13	0.52	ppb
Manganese	55-2	371.37	372.19	372.41	371.99	0.15	ppb
Molybdenum	94-1	3.46	3.59	3.50	3.52	1.80	ppb
Molybdenum	95-1	0.89	0.92	0.87	0.90	2.79	ppb
Molybdenum	96-1	1.26	1.32	1.29	1.29	2.29	ppb
Molybdenum	97-1	0.88	0.86	0.86	0.87	1.62	ppb
Molybdenum	98-1	0.89	0.89	0.93	0.90	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.02	10.74	10.96	10.91	1.35	ppb
Phosphorus	31-2	599.57	609.28	606.51	605.12	0.83	ppb
Potassium	39-2	1209.10	1228.16	1219.44	1218.90	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.33	0.27	0.13	0.25	40.76	ppb
Selenium	77-2	2.48	2.03	2.43	2.31	10.65	ppb
Selenium	78-2	0.41	0.09	-0.31	0.07	539.46	ppb
Silicon	28-1	1197.34	1209.01	1244.21	1216.86	2.00	ppb
Silver	107-1	0.12	0.11	0.12	0.12	3.65	ppb
Silver	109-1	0.11	0.12	0.12	0.11	5.74	ppb
Sodium	23-2	72.78	73.48	72.42	72.89	0.74	ppb
Strontium	86-1	321.86	319.33	325.70	322.30	0.99	ppb
Strontium	88-1	319.82	324.05	318.99	320.95	0.85	ppb
Sulfur	34-1	-970.11	-944.66	-875.82	-930.20		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.12	0.12	0.12	3.59	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	4.97	ppb
Tin	118-1	0.22	0.23	0.27	0.24	10.01	ppb
Titanium	47-1	101.09	102.87	103.20	102.38	1.11	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LX5 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 18:35:28 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.24	0.24	2.84	ppb
Vanadium	51-2	35.49	35.67	35.45	35.54	0.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	44.77	45.63	44.50	44.97	1.31	ppb
Zirconium	90-1	1.49	1.52	1.52	1.51	1.32	ppb
Zirconium	91-1	1.55	1.54	1.52	1.54	0.97	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:38:37 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39219.71	39519.92	39155.54	39298.39	0.49	ppb
Antimony	121-1	70.99	72.21	70.75	71.32	1.10	ppb
Arsenic	75-2	92.44	92.32	92.15	92.30	0.16	ppb
Barium	135-1	1739.55	1775.49	1727.83	1747.62	1.42	ppb
Barium	137-1	1743.00	1758.98	1717.36	1739.78	1.21	ppb
Beryllium	9-1	36.53	36.99	37.69	37.07	1.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.91	35.06	33.94	34.64	1.76	ppb
Cadmium	106-1	35.83	36.06	35.78	35.89	0.41	ppb
Cadmium	111-1	36.77	37.34	36.90	37.00	0.81	ppb
Calcium	43-1	30927.46	31501.91	31585.57	31338.31	1.14	ppb
Calcium	44-1	29855.02	30060.90	30241.29	30052.40	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188.50	186.36	189.59	188.15	0.87	ppb
Cobalt	59-2	380.03	374.06	387.10	380.40	1.72	ppb
Copper	63-2	255.77	254.31	255.64	255.24	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	96288.89	96010.26	97253.45	96517.54	0.68	ppb
Iron	57-2	95999.02	93109.29	95635.34	94914.55	1.66	ppb
Iron	54-2	96467.76	96117.17	97336.92	96640.62	0.65	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:38:37 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.95	52.55	51.98	52.16	0.65	ppb
Lead	207-1	49.56	49.82	49.49	49.62	0.35	ppb
Lead	208-1	49.90	50.25	50.00	50.05	0.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	17937.35	17823.21	17906.02	17888.86	0.33	ppb
Manganese	55-2	2064.40	2057.54	2078.88	2066.94	0.53	ppb
Molybdenum	94-1	16.66	16.72	16.73	16.70	0.23	ppb
Molybdenum	95-1	4.91	4.88	4.83	4.87	0.84	ppb
Molybdenum	96-1	6.75	6.79	6.66	6.73	1.05	ppb
Molybdenum	97-1	5.04	4.91	4.93	4.96	1.49	ppb
Molybdenum	98-1	4.87	4.98	4.81	4.89	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	378.28	373.92	378.85	377.01	0.72	ppb
Phosphorus	31-2	2905.39	2888.33	2806.92	2866.88	1.84	ppb
Potassium	39-2	5607.34	5569.16	5598.45	5591.65	0.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	65.00	62.97	64.07	64.01	1.59	ppb
Selenium	77-2	79.19	83.45	83.20	81.95	2.92	ppb
Selenium	78-2	67.58	67.85	67.22	67.55	0.46	ppb
Silicon	28-1	6032.28	6040.17	6073.55	6048.67	0.36	ppb
Silver	107-1	34.59	35.20	34.81	34.87	0.89	ppb
Silver	109-1	35.14	35.50	35.16	35.27	0.58	ppb
Sodium	23-2	352.08	350.42	350.79	351.09	0.25	ppb
Strontium	86-1	1467.30	1473.23	1441.62	1460.72	1.15	ppb
Strontium	88-1	1487.54	1524.42	1472.61	1494.85	1.78	ppb
Sulfur	34-1	-604.99	-586.31	-522.04	-571.12		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	34.25	34.84	34.69	34.59	0.89	ppb
Thallium	205-1	34.04	34.38	34.34	34.25	0.56	ppb
Tin	118-1	0.94	0.86	0.81	0.87	7.59	ppb
Titanium	47-1	481.17	491.18	488.00	486.78	1.05	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:38:37 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.29	1.29	1.29	0.22	ppb
Vanadium	51-2	504.98	503.29	509.65	505.97	0.65	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	533.16	528.66	530.24	530.69	0.43	ppb
Zirconium	90-1	6.92	7.07	6.85	6.95	1.64	ppb
Zirconium	91-1	7.08	7.05	7.02	7.05	0.47	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MS Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:41:39 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42090.36	43318.10	43030.78	42813.08	1.50	ppb
Antimony	121-1	296.12	304.36	307.84	302.77	1.99	ppb
Arsenic	75-2	181.56	178.62	181.28	180.49	0.90	ppb
Barium	135-1	6138.70	6296.22	6290.75	6241.89	1.43	ppb
Barium	137-1	6192.92	6249.18	6314.82	6252.31	0.98	ppb
Beryllium	9-1	144.42	151.63	151.16	149.07	2.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.62	142.53	142.93	140.36	2.93	ppb
Cadmium	106-1	138.68	139.62	137.46	138.59	0.78	ppb
Cadmium	111-1	148.42	151.15	150.60	150.06	0.96	ppb
Calcium	43-1	29864.80	30641.37	30542.67	30349.61	1.39	ppb
Calcium	44-1	28518.57	29573.55	29310.40	29134.17	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	623.76	635.72	639.11	632.86	1.27	ppb
Cobalt	59-2	1472.22	1504.51	1492.96	1489.90	1.10	ppb
Copper	63-2	762.91	781.32	788.18	777.47	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	96811.50	97455.41	97704.16	97323.69	0.47	ppb
Iron	57-2	95936.37	96994.19	97501.43	96810.67	0.82	ppb
Iron	54-2	96693.53	98277.16	97822.45	97597.71	0.84	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MS Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:41:39 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.76	98.33	98.27	97.12	2.11	ppb
Lead	207-1	88.79	92.22	90.63	90.55	1.89	ppb
Lead	208-1	92.31	96.66	95.82	94.93	2.43	ppb
Lithium	6-1				103		%
Magnesium	24-2	17626.20	17692.73	17763.05	17693.99	0.39	ppb
Manganese	55-2	3098.21	3124.28	3113.32	3111.93	0.42	ppb
Molybdenum	94-1	15.83	16.69	16.82	16.45	3.25	ppb
Molybdenum	95-1	4.77	5.04	5.02	4.94	3.00	ppb
Molybdenum	96-1	6.59	6.97	6.77	6.78	2.80	ppb
Molybdenum	97-1	4.67	5.05	4.94	4.89	3.96	ppb
Molybdenum	98-1	4.82	4.91	4.91	4.88	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1506.32	1533.15	1534.02	1524.49	1.03	ppb
Phosphorus	31-2	2798.73	2824.07	2838.65	2820.48	0.72	ppb
Potassium	39-2	5378.74	5470.41	5449.02	5432.73	0.88	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	271.35	285.56	284.11	280.34	2.79	ppb
Selenium	77-2	301.21	304.49	305.26	303.65	0.71	ppb
Selenium	78-2	297.30	296.76	294.40	296.15	0.52	ppb
Silicon	28-1	5646.48	5901.15	5860.08	5802.57	2.36	ppb
Silver	107-1	110.90	108.35	133.95	117.73	11.98	ppb
Silver	109-1	136.54	121.48	124.73	127.58	6.21	ppb
Sodium	23-2	352.30	356.61	361.12	356.68	1.24	ppb
Strontium	86-1	1387.18	1446.04	1451.14	1428.12	2.49	ppb
Strontium	88-1	1421.05	1483.33	1499.61	1468.00	2.82	ppb
Sulfur	34-1	-642.19	-576.50	-585.00	-601.23		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	150.76	153.50	155.02	153.09	1.41	ppb
Thallium	205-1	148.42	153.72	153.38	151.84	1.95	ppb
Tin	118-1	0.82	0.87	0.91	0.87	4.93	ppb
Titanium	47-1	461.43	478.47	478.68	472.86	2.09	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MS Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:41:39 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.30	1.29	1.28	2.49	ppb
Vanadium	51-2	1580.28	1592.16	1593.46	1588.63	0.46	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	1624.10	1677.77	1656.44	1652.77	1.64	ppb
Zirconium	90-1	6.56	6.93	6.98	6.82	3.40	ppb
Zirconium	91-1	6.87	7.12	6.88	6.95	2.02	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20DLX4 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:53:09 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10059.86	10239.10	10125.27	10141.41	0.89	ppb
Antimony	121-1	0.50	0.53	0.50	0.51	3.22	ppb
Arsenic	75-2	19.18	18.69	19.45	19.10	2.02	ppb
Barium	135-1	76.35	77.50	77.63	77.16	0.92	ppb
Barium	137-1	77.52	78.75	78.18	78.15	0.79	ppb
Beryllium	9-1	0.82	0.86	0.73	0.80	8.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.68	0.66	0.69	4.25	ppb
Cadmium	106-1	-0.23	-0.61	-0.69	-0.51		ppb
Cadmium	111-1	0.54	0.53	0.52	0.53	2.46	ppb
Calcium	43-1	8118.81	8305.54	8317.85	8247.40	1.35	ppb
Calcium	44-1	7890.13	7962.57	8002.26	7951.65	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.36	14.63	14.63	14.54	1.09	ppb
Cobalt	59-2	11.36	11.54	11.60	11.50	1.05	ppb
Copper	63-2	29.15	29.58	29.60	29.45	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				101		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	25239.51	25206.68	25379.50	25275.23	0.36	ppb
Iron	57-2	25302.20	25053.97	25077.51	25144.56	0.54	ppb
Iron	54-2	25122.60	25396.81	25424.99	25314.80	0.66	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20DLX4 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:53:09 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.75	11.00	10.92	10.89	1.20	ppb
Lead	207-1	10.46	10.52	10.72	10.56	1.29	ppb
Lead	208-1	10.43	10.61	10.71	10.58	1.35	ppb
Lithium	6-1				96		%
Magnesium	24-2	4965.72	4942.50	4926.92	4945.05	0.39	ppb
Manganese	55-2	453.65	456.78	461.80	457.41	0.90	ppb
Molybdenum	94-1	7.60	8.04	7.67	7.77	3.06	ppb
Molybdenum	95-1	4.25	4.41	4.49	4.38	2.83	ppb
Molybdenum	96-1	4.73	4.91	4.86	4.83	2.00	ppb
Molybdenum	97-1	4.16	4.42	4.30	4.29	3.02	ppb
Molybdenum	98-1	4.20	4.37	4.40	4.32	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.05	13.32	13.54	13.30	1.84	ppb
Phosphorus	31-2	733.84	749.16	769.43	750.81	2.38	ppb
Potassium	39-2	1593.38	1604.98	1611.04	1603.13	0.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	1.03	0.79	0.67	0.83	22.19	ppb
Selenium	77-2	4.01	2.59	3.75	3.45	21.94	ppb
Selenium	78-2	0.47	0.79	1.62	0.96	61.50	ppb
Silicon	28-1	1476.20	1532.54	1591.86	1533.53	3.77	ppb
Silver	107-1	0.49	0.49	0.50	0.50	0.57	ppb
Silver	109-1	0.48	0.49	0.49	0.49	1.50	ppb
Sodium	23-2	247.82	249.93	250.19	249.31	0.52	ppb
Strontium	86-1	394.28	408.13	403.84	402.08	1.76	ppb
Strontium	88-1	396.89	405.36	401.19	401.15	1.06	ppb
Sulfur	34-1	-854.20	-862.05	-866.95	-861.07		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.44	0.45	0.48	0.45	4.46	ppb
Thallium	205-1	0.45	0.47	0.49	0.47	3.66	ppb
Tin	118-1	0.68	0.87	0.69	0.74	14.52	ppb
Titanium	47-1	128.71	131.21	131.28	130.40	1.12	ppb

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5177-20DLX4 Instrumnet Name : P7
 Client Sample ID : MYD021 Dilution Factor : 4
 Date & Time Acquired : 2024-12-19 18:53:09 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.59	0.60	0.60	0.40	ppb
Vanadium	51-2	44.21	44.31	44.46	44.33	0.28	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	57.73	56.83	57.61	57.39	0.84	ppb
Zirconium	90-1	2.20	2.25	2.23	2.23	1.13	ppb
Zirconium	91-1	2.28	2.30	2.27	2.28	0.58	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21DLX4 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:56:17 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9894.81	9841.04	9933.26	9889.70	0.47	ppb
Antimony	121-1	0.58	0.62	0.62	0.61	3.94	ppb
Arsenic	75-2	18.71	18.44	18.27	18.48	1.20	ppb
Barium	135-1	76.27	77.79	77.39	77.15	1.02	ppb
Barium	137-1	76.69	78.55	78.07	77.77	1.24	ppb
Beryllium	9-1	0.91	0.91	0.89	0.90	1.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.80	0.72	0.66	0.73	10.19	ppb
Cadmium	106-1	1.17	0.46	0.73	0.79	45.35	ppb
Cadmium	111-1	0.75	0.73	0.72	0.73	2.08	ppb
Calcium	43-1	8198.91	8161.50	8213.20	8191.20	0.33	ppb
Calcium	44-1	7726.61	7870.71	8013.49	7870.27	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.00	14.37	14.27	14.22	1.34	ppb
Cobalt	59-2	11.52	11.46	11.61	11.53	0.70	ppb
Copper	63-2	29.86	29.60	29.91	29.79	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				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	24906.36	24819.11	24988.53	24904.67	0.34	ppb
Iron	57-2	24591.31	24718.13	24680.77	24663.40	0.26	ppb
Iron	54-2	24794.68	25023.48	25055.82	24958.00	0.57	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21DLX4 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:56:17 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.20	11.40	11.50	11.37	1.33	ppb
Lead	207-1	10.78	11.10	11.13	11.01	1.76	ppb
Lead	208-1	10.94	11.10	11.14	11.06	0.94	ppb
Lithium	6-1				99		%
Magnesium	24-2	4882.30	4955.23	4930.68	4922.73	0.75	ppb
Manganese	55-2	455.47	453.29	459.03	455.93	0.64	ppb
Molybdenum	94-1	8.62	8.74	8.80	8.72	1.07	ppb
Molybdenum	95-1	5.48	5.60	5.57	5.55	1.17	ppb
Molybdenum	96-1	6.05	5.98	6.07	6.03	0.81	ppb
Molybdenum	97-1	5.57	5.57	5.48	5.54	0.89	ppb
Molybdenum	98-1	5.53	5.51	5.56	5.53	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.53	12.93	13.01	12.82	2.03	ppb
Phosphorus	31-2	753.29	721.10	748.24	740.88	2.34	ppb
Potassium	39-2	1578.00	1598.19	1604.10	1593.43	0.86	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.77	0.77	0.58	0.71	15.91	ppb
Selenium	77-2	4.97	3.03	3.17	3.72	29.03	ppb
Selenium	78-2	0.76	1.09	0.54	0.80	35.10	ppb
Silicon	28-1	1435.76	1461.21	1462.37	1453.11	1.04	ppb
Silver	107-1	0.63	0.64	0.60	0.63	3.22	ppb
Silver	109-1	0.60	0.62	0.62	0.61	2.35	ppb
Sodium	23-2	297.78	302.74	304.59	301.70	1.17	ppb
Strontium	86-1	389.73	403.68	403.34	398.92	1.99	ppb
Strontium	88-1	395.01	400.49	402.06	399.19	0.93	ppb
Sulfur	34-1	-905.04	-883.54	-833.99	-874.19		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.56	0.57	0.57	0.57	0.70	ppb
Thallium	205-1	0.57	0.57	0.58	0.57	0.55	ppb
Tin	118-1	0.64	0.63	0.64	0.64	0.66	ppb
Titanium	47-1	126.67	128.73	130.12	128.51	1.35	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21DLX4 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:56:17 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.71	0.70	0.70	1.84	ppb
Vanadium	51-2	43.21	43.35	44.05	43.54	1.03	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	57.19	57.34	59.20	57.91	1.93	ppb
Zirconium	90-1	2.22	2.25	2.25	2.24	0.84	ppb
Zirconium	91-1	2.24	2.28	2.25	2.26	0.84	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:59:29 DataFile Name : 061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51858.35	50872.17	51633.77	51454.76	1.00	ppb
Antimony	121-1	497.18	508.82	498.22	501.41	1.28	ppb
Arsenic	75-2	503.18	499.68	508.63	503.83	0.90	ppb
Barium	135-1	2499.42	2552.43	2511.60	2521.15	1.10	ppb
Barium	137-1	2473.11	2536.72	2522.71	2510.85	1.33	ppb
Beryllium	9-1	481.36	498.62	502.37	494.12	2.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	488.15	497.64	495.86	493.88	1.02	ppb
Cadmium	106-1	494.36	499.88	500.71	498.32	0.69	ppb
Cadmium	111-1	483.19	500.58	495.56	493.11	1.82	ppb
Calcium	43-1	248175.89	258072.40	255454.78	253901.02	2.02	ppb
Calcium	44-1	247516.00	256914.72	254619.50	253016.74	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.53	499.84	507.14	502.84	0.76	ppb
Cobalt	59-2	499.88	496.00	499.62	498.50	0.43	ppb
Copper	63-2	4829.08	4791.72	4824.43	4815.08	0.42	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				100		%
Holmium	165-2				102		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	130269.62	129877.05	129993.17	130046.61	0.16	ppb
Iron	57-2	130141.49	129422.51	129189.52	129584.51	0.38	ppb
Iron	54-2	131257.23	129957.87	130146.49	130453.86	0.54	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:59:29 DataFile Name : 061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2612.86	2606.50	2628.84	2616.07	0.44	ppb
Lead	207-1	2576.57	2575.46	2608.77	2586.94	0.73	ppb
Lead	208-1	2569.71	2584.77	2583.20	2579.23	0.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	256648.09	256578.92	253188.42	255471.81	0.77	ppb
Manganese	55-2	5017.62	4984.22	4999.11	5000.32	0.33	ppb
Molybdenum	94-1	5012.84	5069.36	5073.07	5051.76	0.67	ppb
Molybdenum	95-1	5054.69	5101.50	5014.63	5056.94	0.86	ppb
Molybdenum	96-1	5022.40	5102.45	5046.12	5056.99	0.81	ppb
Molybdenum	97-1	5030.10	5092.08	5016.57	5046.25	0.80	ppb
Molybdenum	98-1	4950.69	5041.71	4956.41	4982.94	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.01	471.91	477.14	475.69	0.69	ppb
Phosphorus	31-2	10002.09	10057.87	10220.11	10093.36	1.12	ppb
Potassium	39-2	126737.71	125930.26	126593.37	126420.44	0.34	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	477.96	480.09	480.58	479.54	0.29	ppb
Selenium	77-2	489.60	486.17	513.57	496.45	3.01	ppb
Selenium	78-2	490.07	480.95	498.29	489.77	1.77	ppb
Silicon	28-1	446.00	469.31	468.59	461.30	2.87	ppb
Silver	107-1	496.91	502.14	498.74	499.26	0.53	ppb
Silver	109-1	489.89	504.86	497.99	497.58	1.51	ppb
Sodium	23-2	254436.49	251731.11	254043.97	253403.86	0.58	ppb
Strontium	86-1	12415.50	12624.40	12701.44	12580.44	1.18	ppb
Strontium	88-1	12501.01	12604.20	12629.24	12578.15	0.54	ppb
Sulfur	34-1	9543.33	9834.98	9721.29	9699.87	1.52	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	525.99	521.17	529.27	525.48	0.78	ppb
Thallium	205-1	525.04	522.30	522.21	523.18	0.31	ppb
Tin	118-1	498.07	510.43	503.44	503.98	1.23	ppb
Titanium	47-1	4833.25	4986.35	5067.22	4962.27	2.39	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:59:29 DataFile Name : 061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.55	522.42	532.00	525.32	1.10	ppb
Vanadium	51-2	517.13	508.86	512.01	512.67	0.81	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	4811.12	4779.44	4739.64	4776.73	0.75	ppb
Zirconium	90-1	498.59	507.43	506.73	504.25	0.97	ppb
Zirconium	91-1	509.49	507.52	509.97	508.99	0.25	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:02:11 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	2.03	1.15	1.79	31.41	ppb
Antimony	121-1	0.26	0.22	0.20	0.22	15.08	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	110.00	ppb
Barium	135-1	0.48	0.34	0.23	0.35	36.63	ppb
Barium	137-1	0.48	0.34	0.25	0.36	32.91	ppb
Beryllium	9-1	0.10	0.11	0.03	0.08	59.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.00	-0.01	0.04	207.43	ppb
Cadmium	106-1	0.03	-0.19	-0.36	-0.18		ppb
Cadmium	111-1	0.08	0.07	0.05	0.07	25.47	ppb
Calcium	43-1	50.26	33.39	25.67	36.44	34.51	ppb
Calcium	44-1	45.43	33.82	25.56	34.94	28.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.00	0.02	114.79	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	44.92	ppb
Copper	63-2	0.92	0.85	0.77	0.84	8.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	8.26	6.41	4.90	6.53	25.77	ppb
Iron	57-2	6.41	6.19	3.55	5.38	29.59	ppb
Iron	54-2	8.80	6.20	4.78	6.59	30.96	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:02:11 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.47	0.35	0.27	0.36	28.71	ppb
Lead	207-1	0.46	0.36	0.27	0.36	26.47	ppb
Lead	208-1	0.45	0.34	0.27	0.35	26.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	13.77	10.83	7.44	10.68	29.64	ppb
Manganese	55-2	0.25	0.19	0.16	0.20	23.32	ppb
Molybdenum	94-1	1.03	0.84	0.64	0.83	23.68	ppb
Molybdenum	95-1	0.99	0.78	0.57	0.78	26.99	ppb
Molybdenum	96-1	0.96	0.78	0.54	0.76	27.65	ppb
Molybdenum	97-1	0.96	0.77	0.55	0.76	27.19	ppb
Molybdenum	98-1	1.01	0.75	0.60	0.78	26.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.12	0.09	0.11	19.82	ppb
Phosphorus	31-2	-16.40	-20.68	-15.65	-17.58		ppb
Potassium	39-2	3.49	1.61	0.04	1.71	100.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.28	0.09	-0.73	-0.12		ppb
Selenium	77-2	0.05	-0.10	0.05	0.00	2782.14	ppb
Selenium	78-2	-1.03	0.11	-1.23	-0.72		ppb
Silicon	28-1	-90.42	-89.22	-88.82	-89.49		ppb
Silver	107-1	0.13	0.10	0.08	0.11	23.28	ppb
Silver	109-1	0.13	0.10	0.07	0.10	30.12	ppb
Sodium	23-2	27.13	23.83	20.89	23.95	13.04	ppb
Strontium	86-1	2.55	2.15	1.33	2.01	31.13	ppb
Strontium	88-1	2.46	1.71	1.37	1.85	30.14	ppb
Sulfur	34-1	-324.24	-220.15	-219.52	-254.64		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.06	0.05	0.07	31.68	ppb
Thallium	205-1	0.09	0.07	0.05	0.07	28.10	ppb
Tin	118-1	0.16	0.14	0.10	0.13	21.26	ppb
Titanium	47-1	0.94	0.75	0.55	0.75	25.65	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:02:11 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.07	0.05	0.07	29.01	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	51.57	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	0.44	0.40	0.37	0.40	9.13	ppb
Zirconium	90-1	0.11	0.09	0.08	0.09	19.08	ppb
Zirconium	91-1	0.13	0.08	0.06	0.09	40.67	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 20
Date & Time Acquired : 2024-12-19 19:05:28 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2075.89	2050.67	2062.92	2063.16	0.61	ppb
Antimony	121-1	0.62	0.62	0.63	0.62	0.87	ppb
Arsenic	75-2	4.30	4.40	4.43	4.37	1.50	ppb
Barium	135-1	17.89	17.75	17.96	17.87	0.59	ppb
Barium	137-1	17.88	18.11	18.34	18.11	1.27	ppb
Beryllium	9-1	0.57	0.56	0.61	0.58	4.72	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.64	0.53	0.58	10.25	ppb
Cadmium	106-1	1.37	0.64	0.39	0.80	63.44	ppb
Cadmium	111-1	0.69	0.61	0.62	0.64	6.98	ppb
Calcium	43-1	1898.88	1935.33	1929.64	1921.28	1.02	ppb
Calcium	44-1	1931.34	1943.44	1930.34	1935.04	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.35	3.41	3.45	3.40	1.49	ppb
Cobalt	59-2	2.83	2.86	2.88	2.86	0.84	ppb
Copper	63-2	11.00	10.87	10.97	10.95	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	5305.83	5302.10	5328.07	5312.00	0.26	ppb
Iron	57-2	5353.01	5316.51	5344.04	5337.85	0.36	ppb
Iron	54-2	5419.22	5291.15	5391.97	5367.45	1.26	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 20
Date & Time Acquired : 2024-12-19 19:05:28 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.32	4.44	4.42	4.39	1.45	ppb
Lead	207-1	4.20	4.32	4.28	4.26	1.45	ppb
Lead	208-1	4.23	4.40	4.26	4.30	2.08	ppb
Lithium	6-1				104		%
Magnesium	24-2	1205.70	1204.97	1209.22	1206.63	0.19	ppb
Manganese	55-2	97.72	96.02	97.10	96.94	0.89	ppb
Molybdenum	94-1	5.90	6.24	6.15	6.10	2.82	ppb
Molybdenum	95-1	5.32	5.30	5.47	5.36	1.70	ppb
Molybdenum	96-1	5.38	5.51	5.51	5.47	1.40	ppb
Molybdenum	97-1	5.33	5.47	5.37	5.39	1.30	ppb
Molybdenum	98-1	5.38	5.46	5.50	5.45	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.13	3.16	3.08	3.12	1.36	ppb
Phosphorus	31-2	148.00	148.44	148.22	148.22	0.15	ppb
Potassium	39-2	454.43	449.91	453.75	452.70	0.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.20	0.09	0.46	0.25	75.02	ppb
Selenium	77-2	0.94	1.36	1.66	1.32	27.60	ppb
Selenium	78-2	-0.01	-0.94	-0.90	-0.62		ppb
Silicon	28-1	270.59	274.34	271.94	272.29	0.70	ppb
Silver	107-1	0.60	0.61	0.61	0.61	0.19	ppb
Silver	109-1	0.59	0.61	0.61	0.60	1.43	ppb
Sodium	23-2	288.86	287.72	290.46	289.01	0.48	ppb
Strontium	86-1	90.75	93.65	92.96	92.45	1.64	ppb
Strontium	88-1	91.68	94.31	92.63	92.88	1.43	ppb
Sulfur	34-1	-134.75	-105.93	-185.94	-142.21		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.50	0.54	0.53	0.53	3.79	ppb
Thallium	205-1	0.53	0.55	0.53	0.54	2.20	ppb
Tin	118-1	0.59	0.88	0.66	0.71	21.60	ppb
Titanium	47-1	30.69	30.85	30.96	30.83	0.43	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 20
Date & Time Acquired : 2024-12-19 19:05:28 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.53	0.56	0.54	0.54	2.67	ppb
Vanadium	51-2	9.48	9.31	9.50	9.43	1.10	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	16.90	16.62	17.14	16.88	1.54	ppb
Zirconium	90-1	0.84	0.89	0.90	0.88	3.84	ppb
Zirconium	91-1	0.82	0.91	0.89	0.87	5.80	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22DLX4 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:08:41 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10487.62	10546.16	10491.50	10508.43	0.31	ppb
Antimony	121-1	17.86	18.76	18.71	18.44	2.77	ppb
Arsenic	75-2	26.24	26.06	26.32	26.20	0.51	ppb
Barium	135-1	409.51	423.31	425.05	419.29	2.03	ppb
Barium	137-1	422.83	441.80	450.18	438.27	3.20	ppb
Beryllium	9-1	9.20	9.82	10.02	9.68	4.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.05	9.88	9.55	9.50	4.38	ppb
Cadmium	106-1	9.53	9.43	9.53	9.50	0.59	ppb
Cadmium	111-1	9.47	9.82	9.89	9.73	2.28	ppb
Calcium	43-1	7896.91	8310.77	8406.60	8204.76	3.30	ppb
Calcium	44-1	7710.37	7940.22	8012.93	7887.84	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.31	50.32	50.55	50.39	0.26	ppb
Cobalt	59-2	99.23	100.35	99.49	99.69	0.59	ppb
Copper	63-2	71.81	72.30	72.52	72.21	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				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	25608.90	25664.49	25768.87	25680.75	0.32	ppb
Iron	57-2	25193.64	25460.24	25575.84	25409.91	0.77	ppb
Iron	54-2	25824.12	25345.50	25914.56	25694.73	1.19	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22DLX4 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:08:41 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.34	15.06	14.98	14.80	2.66	ppb
Lead	207-1	13.72	14.47	14.56	14.25	3.24	ppb
Lead	208-1	13.88	14.58	14.65	14.37	2.97	ppb
Lithium	6-1				102		%
Magnesium	24-2	5000.77	5010.84	5005.47	5005.69	0.10	ppb
Manganese	55-2	546.52	554.32	557.20	552.68	1.00	ppb
Molybdenum	94-1	8.11	8.74	8.88	8.58	4.80	ppb
Molybdenum	95-1	5.23	5.52	5.54	5.43	3.12	ppb
Molybdenum	96-1	5.79	6.16	6.03	5.99	3.16	ppb
Molybdenum	97-1	5.37	5.62	5.45	5.48	2.31	ppb
Molybdenum	98-1	5.18	5.58	5.70	5.48	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.72	101.54	102.42	101.89	0.46	ppb
Phosphorus	31-2	739.85	756.60	733.12	743.19	1.63	ppb
Potassium	39-2	1617.66	1626.00	1631.18	1624.94	0.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	16.63	17.48	18.00	17.37	3.97	ppb
Selenium	77-2	23.19	21.77	23.24	22.73	3.68	ppb
Selenium	78-2	17.48	17.68	18.29	17.82	2.37	ppb
Silicon	28-1	1419.44	1503.17	1511.73	1478.11	3.45	ppb
Silver	107-1	8.98	9.30	9.50	9.26	2.81	ppb
Silver	109-1	9.00	9.52	9.62	9.38	3.60	ppb
Sodium	23-2	312.01	310.86	313.77	312.21	0.47	ppb
Strontium	86-1	387.89	409.39	410.14	402.48	3.14	ppb
Strontium	88-1	386.35	405.00	405.31	398.89	2.72	ppb
Sulfur	34-1	-327.84	-252.12	-273.54	-284.50		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	8.63	9.00	9.14	8.92	2.99	ppb
Thallium	205-1	8.55	8.96	9.10	8.87	3.20	ppb
Tin	118-1	0.62	0.64	0.68	0.65	4.43	ppb
Titanium	47-1	123.49	131.26	131.10	128.61	3.45	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22DLX4 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:08:41 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.72	0.74	0.72	3.38	ppb
Vanadium	51-2	130.05	131.56	131.04	130.89	0.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	146.28	147.42	147.50	147.07	0.46	ppb
Zirconium	90-1	2.11	2.23	2.26	2.20	3.53	ppb
Zirconium	91-1	2.20	2.30	2.30	2.27	2.53	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:11:52 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11369.20	11350.41	11214.70	11311.44	0.75	ppb
Antimony	121-1	76.84	76.61	77.37	76.94	0.50	ppb
Arsenic	75-2	50.40	48.97	50.26	49.88	1.59	ppb
Barium	135-1	1631.57	1616.19	1621.24	1623.00	0.48	ppb
Barium	137-1	1617.52	1596.73	1609.93	1608.06	0.65	ppb
Beryllium	9-1	38.19	38.51	38.27	38.32	0.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.20	36.89	37.25	37.11	0.53	ppb
Cadmium	106-1	38.46	36.10	36.54	37.04	3.39	ppb
Cadmium	111-1	39.22	39.28	39.83	39.45	0.86	ppb
Calcium	43-1	8109.03	8262.35	8317.45	8229.61	1.31	ppb
Calcium	44-1	7821.32	7860.00	7887.89	7856.40	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.79	163.61	164.10	163.83	0.15	ppb
Cobalt	59-2	388.90	393.32	382.99	388.40	1.33	ppb
Copper	63-2	203.27	204.73	201.99	203.33	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	25633.71	25576.79	25222.82	25477.77	0.87	ppb
Iron	57-2	25298.55	25404.77	24917.94	25207.09	1.02	ppb
Iron	54-2	25755.28	25677.54	25596.59	25676.47	0.31	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:11:52 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.04	26.77	26.21	26.34	1.46	ppb
Lead	207-1	24.69	25.72	24.94	25.12	2.13	ppb
Lead	208-1	25.00	25.71	25.29	25.33	1.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	4807.92	4856.16	4830.59	4831.56	0.50	ppb
Manganese	55-2	826.05	817.78	816.82	820.21	0.62	ppb
Molybdenum	94-1	8.54	8.78	8.63	8.65	1.41	ppb
Molybdenum	95-1	5.49	5.52	5.53	5.51	0.37	ppb
Molybdenum	96-1	5.96	6.09	6.01	6.02	1.08	ppb
Molybdenum	97-1	5.62	5.58	5.56	5.58	0.55	ppb
Molybdenum	98-1	5.43	5.51	5.54	5.50	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	386.98	384.86	385.20	385.68	0.30	ppb
Phosphorus	31-2	730.58	748.19	727.63	735.46	1.51	ppb
Potassium	39-2	1592.26	1588.92	1575.97	1585.72	0.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	75.35	76.65	77.16	76.39	1.22	ppb
Selenium	77-2	84.84	82.20	89.44	85.49	4.28	ppb
Selenium	78-2	83.34	79.52	77.06	79.97	3.96	ppb
Silicon	28-1	1459.56	1477.31	1485.85	1474.24	0.91	ppb
Silver	107-1	36.42	36.72	36.94	36.69	0.72	ppb
Silver	109-1	36.90	37.15	37.29	37.12	0.53	ppb
Sodium	23-2	307.43	304.45	301.08	304.32	1.04	ppb
Strontium	86-1	398.80	404.92	399.01	400.91	0.87	ppb
Strontium	88-1	398.94	398.49	398.52	398.65	0.06	ppb
Sulfur	34-1	-496.79	-476.15	-506.89	-493.28		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	35.86	37.22	36.70	36.59	1.88	ppb
Thallium	205-1	35.75	36.83	36.39	36.32	1.49	ppb
Tin	118-1	0.69	0.69	0.69	0.69	0.07	ppb
Titanium	47-1	125.92	129.30	128.74	127.99	1.41	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:11:52 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.72	0.71	0.71	1.06	ppb
Vanadium	51-2	418.39	415.12	412.74	415.42	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	430.52	428.47	423.65	427.55	0.82	ppb
Zirconium	90-1	2.23	2.24	2.20	2.23	0.84	ppb
Zirconium	91-1	2.20	2.77	2.30	2.42	12.71	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-01 Instrumnet Name : P7
Client Sample ID : MYCZ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:14:55 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35572.98	35709.81	35609.11	35630.63	0.20	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	0.45	ppb
Arsenic	75-2	70.33	70.06	70.04	70.15	0.23	ppb
Barium	135-1	307.96	303.95	306.37	306.09	0.66	ppb
Barium	137-1	319.64	318.99	320.22	319.62	0.19	ppb
Beryllium	9-1	1.44	1.38	1.44	1.42	2.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.47	1.45	1.61	1.51	6.08	ppb
Cadmium	106-1	2.88	2.49	2.28	2.55	11.97	ppb
Cadmium	111-1	0.84	0.79	0.80	0.81	3.49	ppb
Calcium	43-1	18861.86	19126.01	18967.05	18984.98	0.70	ppb
Calcium	44-1	18020.18	18519.48	18499.86	18346.51	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.97	44.81	45.04	44.94	0.26	ppb
Cobalt	59-2	37.33	37.72	37.75	37.60	0.63	ppb
Copper	63-2	99.47	99.58	99.93	99.66	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				108		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	95297.78	93600.04	93495.34	94131.06	1.07	ppb
Iron	57-2	94818.14	93250.89	93377.27	93815.43	0.93	ppb
Iron	54-2	94625.96	95101.70	94672.52	94800.06	0.28	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-01 Instrumnet Name : P7
Client Sample ID : MYCZ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:14:55 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.19	42.57	42.39	42.38	0.44	ppb
Lead	207-1	41.72	41.89	41.49	41.70	0.47	ppb
Lead	208-1	41.30	41.63	41.37	41.43	0.42	ppb
Lithium	6-1				103		%
Magnesium	24-2	16381.81	16467.35	16604.33	16484.50	0.68	ppb
Manganese	55-2	1647.80	1652.07	1621.65	1640.51	1.00	ppb
Molybdenum	94-1	18.41	18.57	18.53	18.50	0.45	ppb
Molybdenum	95-1	0.64	0.64	0.63	0.64	0.14	ppb
Molybdenum	96-1	3.09	3.05	3.01	3.05	1.32	ppb
Molybdenum	97-1	0.64	0.60	0.62	0.62	3.20	ppb
Molybdenum	98-1	0.63	0.60	0.66	0.63	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.36	44.58	44.57	44.50	0.27	ppb
Phosphorus	31-2	2860.49	2869.34	2846.32	2858.72	0.41	ppb
Potassium	39-2	7445.79	7482.88	7478.79	7469.15	0.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.76	0.79	1.04	0.86	17.58	ppb
Selenium	77-2	13.72	16.05	13.78	14.52	9.16	ppb
Selenium	78-2	2.33	3.08	1.95	2.45	23.52	ppb
Silicon	28-1	2852.04	2875.13	2870.90	2866.02	0.43	ppb
Silver	107-1	0.21	0.21	0.21	0.21	1.24	ppb
Silver	109-1	0.19	0.19	0.18	0.19	3.49	ppb
Sodium	23-2	173.85	173.27	175.16	174.10	0.56	ppb
Strontium	86-1	1409.34	1403.61	1415.56	1409.51	0.42	ppb
Strontium	88-1	1453.51	1463.47	1460.79	1459.26	0.35	ppb
Sulfur	34-1	-717.22	-697.02	-736.42	-716.88		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.25	0.23	0.23	0.23	5.09	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.62	ppb
Tin	118-1	0.39	0.40	0.39	0.39	1.46	ppb
Titanium	47-1	521.37	535.52	529.65	528.84	1.34	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-01 Instrumnet Name : P7
Client Sample ID : MYCZ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:14:55 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.92	0.92	0.92	0.11	ppb
Vanadium	51-2	153.41	153.47	153.00	153.29	0.17	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	230.91	230.61	229.89	230.47	0.23	ppb
Zirconium	90-1	9.86	9.94	9.93	9.91	0.42	ppb
Zirconium	91-1	9.88	9.94	9.97	9.93	0.45	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-02 Instrumnet Name : P7
Client Sample ID : MYCZ00 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:18:04 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38033.28	38158.87	38266.77	38152.97	0.31	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	4.38	ppb
Arsenic	75-2	61.68	63.19	62.61	62.49	1.22	ppb
Barium	135-1	335.00	344.47	341.10	340.19	1.41	ppb
Barium	137-1	346.50	358.11	354.08	352.90	1.67	ppb
Beryllium	9-1	1.50	1.42	1.52	1.48	3.60	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.08	1.19	1.20	9.67	ppb
Cadmium	106-1	2.89	2.51	3.39	2.93	15.02	ppb
Cadmium	111-1	0.70	0.70	0.73	0.71	2.57	ppb
Calcium	43-1	19418.32	19851.84	19773.01	19681.05	1.17	ppb
Calcium	44-1	18688.81	18826.03	19002.60	18839.15	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.85	49.42	48.89	49.06	0.65	ppb
Cobalt	59-2	40.73	41.19	41.10	41.01	0.59	ppb
Copper	63-2	91.61	92.86	92.82	92.43	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	97904.25	98693.19	98310.59	98302.68	0.40	ppb
Iron	57-2	96670.20	98317.69	97850.66	97612.85	0.87	ppb
Iron	54-2	96439.68	98733.87	98356.63	97843.40	1.26	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-02 Instrumnet Name : P7
Client Sample ID : MYCZ00 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:18:04 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.67	40.82	41.31	40.93	0.81	ppb
Lead	207-1	39.08	39.53	39.56	39.39	0.69	ppb
Lead	208-1	39.07	39.52	39.81	39.47	0.95	ppb
Lithium	6-1				103		%
Magnesium	24-2	17564.82	17709.54	17808.73	17694.36	0.69	ppb
Manganese	55-2	1798.81	1809.34	1802.94	1803.70	0.29	ppb
Molybdenum	94-1	17.07	17.47	17.45	17.33	1.31	ppb
Molybdenum	95-1	0.51	0.50	0.51	0.51	1.64	ppb
Molybdenum	96-1	2.88	2.93	2.86	2.89	1.18	ppb
Molybdenum	97-1	0.51	0.47	0.49	0.49	3.71	ppb
Molybdenum	98-1	0.49	0.49	0.48	0.49	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.42	47.14	46.57	46.71	0.81	ppb
Phosphorus	31-2	3015.73	3129.83	3050.01	3065.19	1.91	ppb
Potassium	39-2	7989.80	7985.52	8002.87	7992.73	0.11	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.99	1.09	0.89	0.99	10.24	ppb
Selenium	77-2	15.28	15.11	15.04	15.14	0.82	ppb
Selenium	78-2	2.50	1.82	3.17	2.50	27.13	ppb
Silicon	28-1	2635.07	2668.19	2691.39	2664.88	1.06	ppb
Silver	107-1	0.14	0.16	0.14	0.15	4.94	ppb
Silver	109-1	0.11	0.11	0.11	0.11	1.82	ppb
Sodium	23-2	151.53	154.18	153.13	152.95	0.87	ppb
Strontium	86-1	1485.36	1513.28	1502.13	1500.26	0.94	ppb
Strontium	88-1	1513.20	1535.95	1534.89	1528.01	0.84	ppb
Sulfur	34-1	-885.27	-815.55	-784.94	-828.59		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.22	0.24	0.22	0.23	3.95	ppb
Thallium	205-1	0.25	0.24	0.24	0.24	0.92	ppb
Tin	118-1	0.36	0.38	0.36	0.37	4.33	ppb
Titanium	47-1	505.40	514.08	511.54	510.34	0.87	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-02 Instrumnet Name : P7
Client Sample ID : MYCZ00 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:18:04 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.12	1.11	1.11	0.66	ppb
Vanadium	51-2	150.92	151.34	151.68	151.31	0.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	228.96	230.59	229.41	229.66	0.37	ppb
Zirconium	90-1	9.13	9.37	9.26	9.25	1.31	ppb
Zirconium	91-1	9.19	9.30	9.28	9.26	0.64	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-03 Instrumnet Name : P7
Client Sample ID : MYCZ01 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:21:12 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35812.44	34999.03	35296.61	35369.36	1.16	ppb
Antimony	121-1	0.71	0.74	0.77	0.74	3.49	ppb
Arsenic	75-2	292.96	294.43	296.91	294.77	0.68	ppb
Barium	135-1	290.27	296.54	294.23	293.68	1.08	ppb
Barium	137-1	307.86	306.71	301.98	305.52	1.02	ppb
Beryllium	9-1	1.30	1.47	1.28	1.35	7.78	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.91	5.25	4.71	4.96	5.58	ppb
Cadmium	106-1	5.91	6.45	6.53	6.30	5.37	ppb
Cadmium	111-1	3.89	3.94	3.87	3.90	0.90	ppb
Calcium	43-1	15659.57	15605.06	15451.40	15572.01	0.69	ppb
Calcium	44-1	14904.74	14892.17	14808.80	14868.57	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.52	45.25	46.03	45.93	1.40	ppb
Cobalt	59-2	42.03	41.22	41.50	41.59	0.99	ppb
Copper	63-2	165.18	162.88	163.96	164.01	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	105289.35	104322.34	105997.35	105203.01	0.80	ppb
Iron	57-2	105603.67	103005.70	104434.58	104347.98	1.25	ppb
Iron	54-2	106980.29	104402.60	106547.42	105976.77	1.30	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-03 Instrumnet Name : P7
Client Sample ID : MYCZ01 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:21:12 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	270.87	269.13	263.36	267.79	1.47	ppb
Lead	207-1	288.76	289.06	282.48	286.77	1.30	ppb
Lead	208-1	274.93	275.23	272.25	274.14	0.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	17818.98	17374.17	17557.99	17583.71	1.27	ppb
Manganese	55-2	1683.13	1649.44	1683.68	1672.08	1.17	ppb
Molybdenum	94-1	20.86	21.03	21.10	20.99	0.57	ppb
Molybdenum	95-1	0.96	0.95	0.97	0.96	0.96	ppb
Molybdenum	96-1	3.69	3.77	3.71	3.72	1.07	ppb
Molybdenum	97-1	0.98	0.96	0.97	0.97	0.87	ppb
Molybdenum	98-1	0.91	0.93	0.95	0.93	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.81	44.42	44.95	44.73	0.60	ppb
Phosphorus	31-2	3967.43	3820.02	3942.10	3909.85	2.02	ppb
Potassium	39-2	8522.94	8368.52	8482.97	8458.14	0.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	2.59	2.30	2.60	2.50	6.88	ppb
Selenium	77-2	17.26	16.20	15.79	16.42	4.62	ppb
Selenium	78-2	3.15	4.43	3.68	3.75	17.07	ppb
Silicon	28-1	2592.54	2607.60	2564.43	2588.19	0.85	ppb
Silver	107-1	1.22	1.26	1.24	1.24	1.58	ppb
Silver	109-1	1.22	1.25	1.26	1.24	1.39	ppb
Sodium	23-2	141.47	136.99	139.68	139.38	1.62	ppb
Strontium	86-1	1248.08	1250.58	1270.34	1256.33	0.97	ppb
Strontium	88-1	1279.37	1270.43	1282.93	1277.58	0.50	ppb
Sulfur	34-1	363.03	346.48	296.15	335.22	10.39	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.34	0.34	0.33	1.52	ppb
Thallium	205-1	0.34	0.34	0.33	0.34	0.92	ppb
Tin	118-1	0.79	0.81	0.79	0.80	1.47	ppb
Titanium	47-1	451.19	449.04	443.12	447.78	0.93	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-03 Instrumnet Name : P7
Client Sample ID : MYCZ01 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:21:12 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.91	0.88	0.90	1.45	ppb
Vanadium	51-2	149.49	147.46	149.01	148.65	0.72	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	1019.20	1002.34	1019.82	1013.78	0.98	ppb
Zirconium	90-1	11.03	11.15	11.31	11.16	1.27	ppb
Zirconium	91-1	11.18	11.28	11.35	11.27	0.74	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-04 Instrumnet Name : P7
Client Sample ID : MYCZ02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:24:16 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37655.51	37474.84	37836.80	37655.72	0.48	ppb
Antimony	121-1	0.32	0.35	0.32	0.33	4.70	ppb
Arsenic	75-2	121.71	128.44	126.15	125.43	2.73	ppb
Barium	135-1	350.33	358.10	354.38	354.27	1.10	ppb
Barium	137-1	364.30	379.90	371.52	371.90	2.10	ppb
Beryllium	9-1	1.50	1.44	1.47	1.47	2.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.32	2.41	2.26	8.46	ppb
Cadmium	106-1	4.22	4.00	3.38	3.87	11.25	ppb
Cadmium	111-1	1.47	1.50	1.34	1.43	6.03	ppb
Calcium	43-1	16840.20	17059.71	16939.60	16946.51	0.65	ppb
Calcium	44-1	16184.44	16319.95	16183.26	16229.21	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.63	50.06	50.80	50.49	0.76	ppb
Cobalt	59-2	38.85	38.69	38.70	38.75	0.22	ppb
Copper	63-2	127.26	126.13	127.97	127.12	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				106		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	100909.48	99682.05	100890.89	100494.14	0.70	ppb
Iron	57-2	99125.63	97398.58	99253.39	98592.53	1.05	ppb
Iron	54-2	100242.47	99831.11	100950.08	100341.22	0.56	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-04 Instrumnet Name : P7
Client Sample ID : MYCZ02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:24:16 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.98	74.51	74.56	74.35	0.43	ppb
Lead	207-1	74.73	75.25	75.49	75.16	0.51	ppb
Lead	208-1	72.89	75.95	73.90	74.25	2.10	ppb
Lithium	6-1				104		%
Magnesium	24-2	17534.72	17316.21	17774.14	17541.69	1.31	ppb
Manganese	55-2	1862.47	1833.85	1846.29	1847.54	0.78	ppb
Molybdenum	94-1	22.48	22.26	22.29	22.34	0.53	ppb
Molybdenum	95-1	0.73	0.69	0.71	0.71	3.33	ppb
Molybdenum	96-1	3.56	3.55	3.55	3.55	0.27	ppb
Molybdenum	97-1	0.70	0.70	0.69	0.70	1.25	ppb
Molybdenum	98-1	0.65	0.66	0.66	0.66	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.52	46.39	47.18	47.03	1.23	ppb
Phosphorus	31-2	3373.27	3322.63	3320.72	3338.87	0.89	ppb
Potassium	39-2	9020.61	8993.69	9018.61	9010.97	0.17	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.26	1.26	1.34	1.29	3.58	ppb
Selenium	77-2	18.19	17.56	19.03	18.26	4.03	ppb
Selenium	78-2	2.10	2.35	2.36	2.27	6.52	ppb
Silicon	28-1	3370.48	3427.49	3376.75	3391.57	0.92	ppb
Silver	107-1	0.41	0.43	0.42	0.42	1.51	ppb
Silver	109-1	0.39	0.42	0.40	0.40	4.08	ppb
Sodium	23-2	129.35	130.61	131.61	130.52	0.87	ppb
Strontium	86-1	1316.01	1306.50	1293.75	1305.42	0.86	ppb
Strontium	88-1	1343.99	1320.61	1332.89	1332.50	0.88	ppb
Sulfur	34-1	-102.17	-34.39	-42.86	-59.81		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.28	0.29	0.27	0.28	3.91	ppb
Thallium	205-1	0.29	0.29	0.29	0.29	0.90	ppb
Tin	118-1	0.69	0.70	0.67	0.68	1.69	ppb
Titanium	47-1	526.52	535.89	529.21	530.54	0.91	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-04 Instrumnet Name : P7
Client Sample ID : MYCZ02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:24:16 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.94	0.93	0.93	0.92	ppb
Vanadium	51-2	161.88	160.82	161.96	161.55	0.39	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	384.19	383.44	386.32	384.65	0.39	ppb
Zirconium	90-1	12.08	12.04	11.87	12.00	0.94	ppb
Zirconium	91-1	12.29	12.15	12.04	12.16	1.04	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-05 Instrumnet Name : P7
Client Sample ID : MYCZ03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:27:22 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44077.81	43254.68	43498.38	43610.29	0.97	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	2.73	ppb
Arsenic	75-2	108.71	105.78	109.18	107.89	1.71	ppb
Barium	135-1	359.56	361.53	365.20	362.09	0.79	ppb
Barium	137-1	377.36	383.02	376.31	378.89	0.95	ppb
Beryllium	9-1	1.60	1.51	1.57	1.56	2.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.52	2.90	2.60	10.09	ppb
Cadmium	106-1	5.43	4.38	4.54	4.79	11.79	ppb
Cadmium	111-1	1.45	1.42	1.36	1.41	3.07	ppb
Calcium	43-1	19077.02	19017.52	19157.61	19084.05	0.37	ppb
Calcium	44-1	18181.29	18227.10	18216.45	18208.28	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.58	60.73	61.22	61.18	0.70	ppb
Cobalt	59-2	45.63	44.73	45.02	45.12	1.02	ppb
Copper	63-2	119.96	117.89	119.35	119.06	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	115267.42	112813.47	114256.36	114112.42	1.08	ppb
Iron	57-2	114259.88	112395.40	113137.11	113264.13	0.83	ppb
Iron	54-2	115371.22	112317.48	114535.21	114074.64	1.38	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-05 Instrumnet Name : P7
Client Sample ID : MYCZ03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:27:22 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	74.25	73.62	75.28	74.38	1.13	ppb
Lead	207-1	75.77	74.95	77.27	76.00	1.55	ppb
Lead	208-1	76.37	75.62	77.61	76.54	1.31	ppb
Lithium	6-1				105		%
Magnesium	24-2	20751.61	20528.19	20515.42	20598.41	0.64	ppb
Manganese	55-2	1949.56	1919.34	1934.63	1934.51	0.78	ppb
Molybdenum	94-1	25.52	25.90	25.86	25.76	0.81	ppb
Molybdenum	95-1	0.84	0.77	0.75	0.79	5.52	ppb
Molybdenum	96-1	4.06	4.04	4.06	4.05	0.25	ppb
Molybdenum	97-1	0.80	0.80	0.80	0.80	0.30	ppb
Molybdenum	98-1	0.76	0.79	0.80	0.78	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.45	54.49	54.00	54.31	0.50	ppb
Phosphorus	31-2	3770.83	3690.78	3723.13	3728.25	1.08	ppb
Potassium	39-2	10018.56	9726.86	9848.41	9864.61	1.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.39	1.32	1.16	1.29	9.03	ppb
Selenium	77-2	15.27	16.93	17.11	16.44	6.16	ppb
Selenium	78-2	1.80	2.99	2.27	2.35	25.47	ppb
Silicon	28-1	2258.42	2249.43	2287.93	2265.26	0.89	ppb
Silver	107-1	0.37	0.38	0.37	0.37	1.85	ppb
Silver	109-1	0.33	0.35	0.34	0.34	3.13	ppb
Sodium	23-2	180.46	180.13	180.91	180.50	0.22	ppb
Strontium	86-1	1507.60	1527.50	1535.12	1523.41	0.93	ppb
Strontium	88-1	1575.49	1566.73	1579.47	1573.90	0.41	ppb
Sulfur	34-1	-268.68	-209.42	-159.87	-212.66		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.30	0.30	0.31	0.81	ppb
Thallium	205-1	0.30	0.30	0.32	0.30	3.84	ppb
Tin	118-1	0.79	0.78	0.80	0.79	1.36	ppb
Titanium	47-1	615.79	623.70	623.72	621.07	0.74	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-05 Instrumnet Name : P7
Client Sample ID : MYCZ03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:27:22 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.01	1.01	1.01	0.37	ppb
Vanadium	51-2	186.12	182.81	183.21	184.04	0.98	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	406.75	400.26	403.08	403.37	0.81	ppb
Zirconium	90-1	13.45	13.81	13.69	13.65	1.35	ppb
Zirconium	91-1	13.96	13.76	13.80	13.84	0.77	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-06 Instrumnet Name : P7
Client Sample ID : MYCZ04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:30:29 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25395.06	25784.46	25775.03	25651.52	0.87	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	18.01	ppb
Arsenic	75-2	47.79	48.22	47.40	47.80	0.85	ppb
Barium	135-1	254.01	255.71	257.32	255.68	0.65	ppb
Barium	137-1	267.93	265.18	270.06	267.72	0.91	ppb
Beryllium	9-1	1.21	1.29	1.19	1.23	4.59	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.46	1.38	1.41	3.26	ppb
Cadmium	106-1	3.45	2.85	2.99	3.10	10.16	ppb
Cadmium	111-1	0.60	0.58	0.57	0.58	2.72	ppb
Calcium	43-1	40879.95	41325.79	41385.10	41196.95	0.67	ppb
Calcium	44-1	40977.81	40736.23	40755.59	40823.21	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.67	41.54	41.68	41.63	0.19	ppb
Cobalt	59-2	28.77	28.94	29.10	28.94	0.57	ppb
Copper	63-2	60.83	60.63	60.74	60.73	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	71636.49	71856.99	71966.82	71820.10	0.23	ppb
Iron	57-2	70497.93	71458.35	71599.03	71185.10	0.84	ppb
Iron	54-2	71143.30	71743.52	72131.11	71672.64	0.69	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-06 Instrumnet Name : P7
Client Sample ID : MYCZ04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:30:29 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.55	31.56	31.73	31.61	0.32	ppb
Lead	207-1	30.39	30.57	30.39	30.45	0.35	ppb
Lead	208-1	30.52	30.70	30.60	30.61	0.30	ppb
Lithium	6-1				105		%
Magnesium	24-2	11691.13	11709.41	11938.50	11779.68	1.17	ppb
Manganese	55-2	1294.18	1289.03	1280.44	1287.89	0.54	ppb
Molybdenum	94-1	19.07	19.52	19.62	19.40	1.49	ppb
Molybdenum	95-1	0.47	0.47	0.46	0.47	1.06	ppb
Molybdenum	96-1	2.87	2.92	2.89	2.89	0.79	ppb
Molybdenum	97-1	0.43	0.46	0.43	0.44	3.50	ppb
Molybdenum	98-1	0.44	0.45	0.43	0.44	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.51	37.87	37.84	37.74	0.54	ppb
Phosphorus	31-2	2242.45	2260.82	2259.91	2254.39	0.46	ppb
Potassium	39-2	5600.99	5579.50	5661.79	5614.09	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.56	0.99	0.18	0.58	70.01	ppb
Selenium	77-2	9.95	12.08	10.12	10.72	11.03	ppb
Selenium	78-2	0.92	1.47	1.08	1.16	24.65	ppb
Silicon	28-1	1455.99	1472.73	1462.45	1463.72	0.58	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.51	ppb
Silver	109-1	0.06	0.05	0.06	0.05	6.47	ppb
Sodium	23-2	104.77	105.97	106.20	105.65	0.73	ppb
Strontium	86-1	1302.48	1326.77	1327.63	1318.96	1.08	ppb
Strontium	88-1	1359.98	1339.36	1332.53	1343.96	1.06	ppb
Sulfur	34-1	-601.97	-394.11	-357.02	-451.03		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.20	0.18	0.19	6.66	ppb
Thallium	205-1	0.20	0.19	0.21	0.20	3.49	ppb
Tin	118-1	0.38	0.41	0.41	0.40	3.99	ppb
Titanium	47-1	433.24	437.20	436.14	435.53	0.47	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-06 Instrumnet Name : P7
Client Sample ID : MYCZ04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:30:29 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.87	0.87	0.59	ppb
Vanadium	51-2	118.56	119.30	119.81	119.23	0.53	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	165.26	165.38	166.95	165.86	0.57	ppb
Zirconium	90-1	10.40	10.50	10.52	10.47	0.65	ppb
Zirconium	91-1	10.40	10.76	10.62	10.59	1.71	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-07 Instrumnet Name : P7
Client Sample ID : MYCZ05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:33:35 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40330.85	40312.51	40664.44	40435.94	0.49	ppb
Antimony	121-1	0.15	0.15	0.14	0.15	4.42	ppb
Arsenic	75-2	136.40	135.86	136.25	136.17	0.20	ppb
Barium	135-1	360.09	365.09	366.16	363.78	0.89	ppb
Barium	137-1	375.98	384.28	380.80	380.35	1.10	ppb
Beryllium	9-1	1.50	1.56	1.51	1.52	1.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.79	2.56	2.97	2.77	7.32	ppb
Cadmium	106-1	5.11	4.78	4.74	4.88	4.10	ppb
Cadmium	111-1	1.84	1.89	1.92	1.88	2.26	ppb
Calcium	43-1	19071.69	19543.03	19129.62	19248.11	1.34	ppb
Calcium	44-1	18313.49	18622.76	18572.19	18502.82	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.23	52.11	52.15	52.16	0.11	ppb
Cobalt	59-2	41.49	40.71	41.12	41.11	0.95	ppb
Copper	63-2	115.73	115.36	115.16	115.42	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	94604.30	94237.48	94239.23	94360.34	0.22	ppb
Iron	57-2	93375.54	92371.89	93440.73	93062.72	0.64	ppb
Iron	54-2	95505.89	95038.89	94087.94	94877.58	0.76	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-07 Instrumnet Name : P7
Client Sample ID : MYCZ05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:33:35 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.98	97.97	98.25	97.40	1.28	ppb
Lead	207-1	99.71	102.02	101.12	100.95	1.16	ppb
Lead	208-1	100.85	102.32	101.19	101.46	0.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	18402.33	18294.87	18518.07	18405.09	0.61	ppb
Manganese	55-2	1777.97	1766.00	1761.24	1768.40	0.49	ppb
Molybdenum	94-1	23.37	24.03	23.90	23.77	1.47	ppb
Molybdenum	95-1	0.56	0.56	0.56	0.56	0.41	ppb
Molybdenum	96-1	3.57	3.55	3.59	3.57	0.55	ppb
Molybdenum	97-1	0.50	0.57	0.54	0.54	6.48	ppb
Molybdenum	98-1	0.53	0.55	0.54	0.54	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.11	49.26	48.59	48.99	0.71	ppb
Phosphorus	31-2	3070.62	3078.20	3125.69	3091.50	0.97	ppb
Potassium	39-2	8411.77	8331.04	8445.03	8395.94	0.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	1.32	1.02	1.27	1.21	13.28	ppb
Selenium	77-2	15.11	14.31	16.22	15.21	6.33	ppb
Selenium	78-2	3.04	3.30	2.99	3.11	5.23	ppb
Silicon	28-1	2184.91	2341.71	2204.77	2243.80	3.80	ppb
Silver	107-1	0.47	0.50	0.50	0.49	3.33	ppb
Silver	109-1	0.47	0.48	0.49	0.48	1.99	ppb
Sodium	23-2	147.35	148.02	149.49	148.29	0.74	ppb
Strontium	86-1	1426.46	1454.65	1445.42	1442.17	1.00	ppb
Strontium	88-1	1469.59	1472.72	1477.98	1473.43	0.29	ppb
Sulfur	34-1	716.10	795.40	659.60	723.70	9.43	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.28	0.27	0.27	3.40	ppb
Thallium	205-1	0.26	0.28	0.28	0.27	4.16	ppb
Tin	118-1	0.70	0.70	0.72	0.71	1.39	ppb
Titanium	47-1	356.79	367.40	361.58	361.92	1.47	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-07 Instrumnet Name : P7
Client Sample ID : MYCZ05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:33:35 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.91	0.91	1.14	ppb
Vanadium	51-2	140.81	141.51	141.44	141.25	0.27	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	464.23	465.16	465.63	465.01	0.15	ppb
Zirconium	90-1	12.67	12.83	12.89	12.80	0.89	ppb
Zirconium	91-1	12.71	12.98	13.02	12.90	1.27	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-08 Instrumnet Name : P7
Client Sample ID : MYCZ06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:36:42 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20436.70	20521.48	20049.57	20335.92	1.24	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	3.78	ppb
Arsenic	75-2	41.11	38.58	40.31	40.00	3.23	ppb
Barium	135-1	212.60	216.25	217.66	215.50	1.21	ppb
Barium	137-1	213.78	218.14	217.94	216.62	1.14	ppb
Beryllium	9-1	1.03	0.99	1.00	1.01	1.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.54	0.71	0.59	18.84	ppb
Cadmium	106-1	1.57	1.15	1.25	1.32	16.79	ppb
Cadmium	111-1	0.33	0.31	0.30	0.31	5.31	ppb
Calcium	43-1	30261.16	30028.83	30433.53	30241.18	0.67	ppb
Calcium	44-1	28912.41	29067.68	29066.08	29015.39	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.97	32.62	32.23	32.60	1.14	ppb
Cobalt	59-2	30.67	30.84	30.91	30.81	0.41	ppb
Copper	63-2	54.46	53.86	54.26	54.19	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	69479.67	70188.15	69330.11	69665.98	0.66	ppb
Iron	57-2	68209.36	68262.99	68869.67	68447.34	0.54	ppb
Iron	54-2	70513.22	69917.98	69397.80	69943.00	0.80	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-08 Instrumnet Name : P7
Client Sample ID : MYCZ06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:36:42 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.02	25.60	25.78	25.47	1.56	ppb
Lead	207-1	23.29	23.80	23.84	23.64	1.29	ppb
Lead	208-1	23.74	24.27	24.27	24.09	1.28	ppb
Lithium	6-1				103		%
Magnesium	24-2	11441.31	11324.39	11445.71	11403.81	0.60	ppb
Manganese	55-2	1177.90	1175.93	1165.27	1173.03	0.58	ppb
Molybdenum	94-1	8.81	8.90	8.85	8.85	0.50	ppb
Molybdenum	95-1	0.39	0.41	0.42	0.41	3.38	ppb
Molybdenum	96-1	1.65	1.71	1.71	1.69	2.13	ppb
Molybdenum	97-1	0.43	0.39	0.41	0.41	5.15	ppb
Molybdenum	98-1	0.37	0.41	0.41	0.40	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.16	39.18	38.67	39.01	0.75	ppb
Phosphorus	31-2	2017.87	1984.58	1980.49	1994.31	1.03	ppb
Potassium	39-2	3930.76	4006.26	3895.35	3944.13	1.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.60	0.93	0.47	0.67	35.25	ppb
Selenium	77-2	11.55	11.53	12.53	11.87	4.81	ppb
Selenium	78-2	2.84	1.21	1.34	1.80	50.50	ppb
Silicon	28-1	1501.14	1487.40	1522.67	1503.74	1.18	ppb
Silver	107-1	0.02	0.03	0.02	0.02	9.50	ppb
Silver	109-1	0.01	0.01	0.00	0.01	58.06	ppb
Sodium	23-2	101.02	100.94	101.15	101.03	0.11	ppb
Strontium	86-1	1020.43	1023.65	1030.27	1024.78	0.49	ppb
Strontium	88-1	1045.61	1048.00	1069.29	1054.30	1.24	ppb
Sulfur	34-1	-828.71	-733.58	-661.47	-741.25		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.14	0.14	0.14	3.24	ppb
Thallium	205-1	0.14	0.14	0.15	0.14	1.94	ppb
Tin	118-1	0.17	0.19	0.18	0.18	7.54	ppb
Titanium	47-1	386.03	382.82	388.48	385.78	0.74	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-08 Instrumnet Name : P7
Client Sample ID : MYCZ06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:36:42 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.70	0.71	0.71	1.20	ppb
Vanadium	51-2	114.16	114.69	113.22	114.02	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	132.28	130.07	130.27	130.87	0.93	ppb
Zirconium	90-1	4.62	4.68	4.71	4.67	1.00	ppb
Zirconium	91-1	4.62	4.78	4.78	4.73	2.00	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-09 Instrumnet Name : P7
Client Sample ID : MYCZ07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:39:49 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40846.62	40838.61	40981.74	40888.99	0.20	ppb
Antimony	121-1	0.19	0.18	0.19	0.19	1.26	ppb
Arsenic	75-2	122.08	118.92	118.73	119.91	1.57	ppb
Barium	135-1	383.81	393.00	396.80	391.20	1.71	ppb
Barium	137-1	404.60	416.46	411.99	411.02	1.46	ppb
Beryllium	9-1	1.42	1.32	1.43	1.39	4.23	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.89	2.84	2.55	2.76	6.68	ppb
Cadmium	106-1	4.13	4.12	5.41	4.55	16.26	ppb
Cadmium	111-1	1.68	1.73	1.90	1.77	6.65	ppb
Calcium	43-1	22189.37	22962.20	23006.22	22719.26	2.02	ppb
Calcium	44-1	21395.83	22119.47	22138.05	21884.45	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.04	48.04	47.64	47.91	0.48	ppb
Cobalt	59-2	36.63	36.83	36.51	36.65	0.44	ppb
Copper	63-2	110.75	112.61	111.75	111.70	0.83	ppb
Dysprosium	156-1						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				101		%
Indium	115-2				99		%
Iron	56-2	89560.28	88741.90	88967.93	89090.04	0.47	ppb
Iron	57-2	87794.88	88478.91	88503.80	88259.20	0.46	ppb
Iron	54-2	88658.24	89808.85	89725.82	89397.64	0.72	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-09 Instrumnet Name : P7
Client Sample ID : MYCZ07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:39:49 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.14	100.84	101.15	99.71	2.24	ppb
Lead	207-1	101.32	104.31	104.94	103.52	1.87	ppb
Lead	208-1	102.31	104.54	106.16	104.34	1.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	18337.78	18256.53	18443.06	18345.79	0.51	ppb
Manganese	55-2	1884.46	1846.68	1876.01	1869.05	1.06	ppb
Molybdenum	94-1	26.54	27.98	27.84	27.45	2.90	ppb
Molybdenum	95-1	0.55	0.56	0.58	0.56	2.99	ppb
Molybdenum	96-1	3.86	3.94	4.01	3.94	1.99	ppb
Molybdenum	97-1	0.54	0.56	0.55	0.55	2.42	ppb
Molybdenum	98-1	0.52	0.56	0.55	0.54	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.10	45.57	45.07	45.25	0.63	ppb
Phosphorus	31-2	3144.95	3253.64	3178.20	3192.26	1.74	ppb
Potassium	39-2	9023.60	9026.33	8999.27	9016.40	0.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	1.33	1.31	1.18	1.27	6.51	ppb
Selenium	77-2	16.59	14.63	16.37	15.86	6.77	ppb
Selenium	78-2	4.39	2.83	2.38	3.20	33.07	ppb
Silicon	28-1	2482.42	2573.51	2574.39	2543.44	2.08	ppb
Silver	107-1	0.49	0.51	0.52	0.51	2.52	ppb
Silver	109-1	0.46	0.49	0.49	0.48	4.07	ppb
Sodium	23-2	126.63	128.37	127.63	127.54	0.68	ppb
Strontium	86-1	1739.89	1789.92	1801.53	1777.11	1.84	ppb
Strontium	88-1	1738.53	1849.58	1833.16	1807.09	3.32	ppb
Sulfur	34-1	464.88	577.65	581.82	541.45	12.25	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.25	0.25	0.25	0.80	ppb
Thallium	205-1	0.24	0.26	0.25	0.25	4.15	ppb
Tin	118-1	0.61	0.65	0.64	0.64	3.27	ppb
Titanium	47-1	266.82	278.48	279.15	274.82	2.52	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-09 Instrumnet Name : P7
Client Sample ID : MYCZ07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:39:49 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.86	0.87	0.85	2.24	ppb
Vanadium	51-2	133.02	134.46	133.92	133.80	0.54	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	458.20	463.30	458.99	460.16	0.60	ppb
Zirconium	90-1	14.48	15.09	14.95	14.84	2.15	ppb
Zirconium	91-1	14.65	15.11	15.24	15.00	2.08	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-10 Instrumnet Name : P7
Client Sample ID : MYCZ08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:42:56 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36776.96	36829.72	37052.06	36886.25	0.40	ppb
Antimony	121-1	0.18	0.19	0.18	0.18	3.39	ppb
Arsenic	75-2	139.54	141.20	142.28	141.01	0.98	ppb
Barium	135-1	325.79	347.21	345.61	339.54	3.51	ppb
Barium	137-1	337.42	362.57	361.78	353.92	4.04	ppb
Beryllium	9-1	1.17	1.36	1.37	1.30	8.71	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.25	3.27	3.43	3.32	2.91	ppb
Cadmium	106-1	5.03	5.09	5.59	5.24	5.82	ppb
Cadmium	111-1	2.52	2.67	2.58	2.59	2.86	ppb
Calcium	43-1	18193.63	19234.14	19049.24	18825.67	2.95	ppb
Calcium	44-1	17390.18	18723.51	18273.93	18129.21	3.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.59	49.82	49.96	50.12	0.82	ppb
Cobalt	59-2	35.17	35.15	35.13	35.15	0.05	ppb
Copper	63-2	120.35	120.34	120.56	120.41	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				110		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	78839.81	79097.52	79140.85	79026.06	0.21	ppb
Iron	57-2	78114.35	78729.03	78249.36	78364.25	0.41	ppb
Iron	54-2	79506.67	79382.75	80298.92	79729.45	0.62	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-10 Instrumnet Name : P7
Client Sample ID : MYCZ08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:42:56 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.08	129.04	128.91	127.01	2.68	ppb
Lead	207-1	128.26	135.94	134.72	132.97	3.10	ppb
Lead	208-1	129.92	135.90	135.10	133.64	2.43	ppb
Lithium	6-1				108		%
Magnesium	24-2	16178.23	16259.04	16260.95	16232.74	0.29	ppb
Manganese	55-2	1824.74	1830.92	1838.10	1831.25	0.36	ppb
Molybdenum	94-1	21.50	22.80	22.32	22.21	2.95	ppb
Molybdenum	95-1	0.47	0.60	0.48	0.52	14.13	ppb
Molybdenum	96-1	3.06	3.40	3.27	3.24	5.32	ppb
Molybdenum	97-1	0.43	0.58	0.48	0.49	14.89	ppb
Molybdenum	98-1	0.45	0.51	0.46	0.47	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.02	43.08	44.00	43.37	1.27	ppb
Phosphorus	31-2	2728.34	2726.13	2738.93	2731.13	0.25	ppb
Potassium	39-2	8767.26	8807.15	8829.59	8801.33	0.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	1.42	1.48	1.17	1.36	12.33	ppb
Selenium	77-2	14.76	14.86	17.14	15.59	8.65	ppb
Selenium	78-2	1.66	3.22	3.74	2.87	37.76	ppb
Silicon	28-1	1719.38	1827.25	1812.71	1786.45	3.28	ppb
Silver	107-1	0.54	0.59	0.58	0.57	4.83	ppb
Silver	109-1	0.53	0.56	0.55	0.55	3.31	ppb
Sodium	23-2	111.18	112.35	113.52	112.35	1.04	ppb
Strontium	86-1	1419.77	1500.48	1494.70	1471.65	3.06	ppb
Strontium	88-1	1442.78	1526.75	1540.81	1503.45	3.53	ppb
Sulfur	34-1	558.59	831.02	789.62	726.41	20.21	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.22	0.25	0.23	9.41	ppb
Thallium	205-1	0.23	0.24	0.24	0.23	3.38	ppb
Tin	118-1	0.51	0.55	0.57	0.54	5.71	ppb
Titanium	47-1	209.43	221.66	219.65	216.91	3.02	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-10 Instrumnet Name : P7
Client Sample ID : MYCZ08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:42:56 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.86	0.87	0.85	2.64	ppb
Vanadium	51-2	108.04	108.50	109.34	108.63	0.61	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	585.63	587.33	588.03	586.99	0.21	ppb
Zirconium	90-1	11.57	12.23	12.20	12.00	3.14	ppb
Zirconium	91-1	11.77	12.30	12.12	12.07	2.21	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-11 Instrumnet Name : P7
Client Sample ID : MYCZ09 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:46:01 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33007.05	33402.08	33653.43	33354.19	0.98	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	2.98	ppb
Arsenic	75-2	151.69	153.21	153.62	152.84	0.66	ppb
Barium	135-1	285.57	285.95	283.45	284.99	0.47	ppb
Barium	137-1	301.35	298.05	299.00	299.47	0.57	ppb
Beryllium	9-1	1.31	1.35	1.38	1.35	2.71	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.58	2.22	2.47	2.42	7.67	ppb
Cadmium	106-1	3.78	4.47	4.62	4.29	10.46	ppb
Cadmium	111-1	1.95	2.00	1.99	1.98	1.59	ppb
Calcium	43-1	12721.53	12833.53	12849.15	12801.40	0.54	ppb
Calcium	44-1	12293.96	12318.46	12288.85	12300.42	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.15	46.86	46.95	46.65	0.94	ppb
Cobalt	59-2	49.63	50.37	50.27	50.09	0.81	ppb
Copper	63-2	134.07	133.75	134.64	134.15	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	103977.70	103463.53	104065.31	103835.51	0.31	ppb
Iron	57-2	103144.79	103088.00	104276.52	103503.10	0.65	ppb
Iron	54-2	103845.06	103739.12	104289.27	103957.82	0.28	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-11 Instrumnet Name : P7
Client Sample ID : MYCZ09 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:46:01 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.90	95.35	94.84	95.03	0.29	ppb
Lead	207-1	97.69	98.44	98.49	98.21	0.46	ppb
Lead	208-1	98.29	98.77	98.15	98.40	0.34	ppb
Lithium	6-1				105		%
Magnesium	24-2	14594.11	14460.70	14792.57	14615.79	1.14	ppb
Manganese	55-2	1802.82	1806.73	1820.84	1810.13	0.52	ppb
Molybdenum	94-1	18.96	19.07	18.98	19.00	0.30	ppb
Molybdenum	95-1	0.99	1.01	0.98	0.99	1.60	ppb
Molybdenum	96-1	3.54	3.46	3.49	3.49	1.10	ppb
Molybdenum	97-1	0.98	0.92	0.97	0.96	3.20	ppb
Molybdenum	98-1	0.97	0.96	1.00	0.98	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.14	41.54	41.09	41.26	0.59	ppb
Phosphorus	31-2	2760.90	2783.78	2775.99	2773.56	0.42	ppb
Potassium	39-2	7588.18	7630.15	7629.46	7615.93	0.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	1.22	1.04	1.83	1.36	30.13	ppb
Selenium	77-2	14.91	14.96	13.91	14.59	4.05	ppb
Selenium	78-2	1.89	2.95	3.06	2.63	24.57	ppb
Silicon	28-1	1670.47	1705.44	1725.00	1700.30	1.62	ppb
Silver	107-1	0.49	0.48	0.48	0.48	1.02	ppb
Silver	109-1	0.48	0.47	0.46	0.47	2.07	ppb
Sodium	23-2	116.23	118.42	118.57	117.74	1.11	ppb
Strontium	86-1	1296.68	1312.39	1323.88	1310.98	1.04	ppb
Strontium	88-1	1334.88	1359.44	1330.99	1341.77	1.15	ppb
Sulfur	34-1	-547.54	-428.75	-347.71	-441.33		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.27	0.26	0.26	3.81	ppb
Thallium	205-1	0.26	0.25	0.26	0.25	1.23	ppb
Tin	118-1	0.69	0.71	0.68	0.69	1.86	ppb
Titanium	47-1	599.82	614.17	609.57	607.85	1.21	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-11 Instrumnet Name : P7
Client Sample ID : MYCZ09 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:46:01 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	0.96	0.96	0.76	ppb
Vanadium	51-2	179.55	179.95	180.38	179.96	0.23	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	491.20	494.52	496.27	494.00	0.52	ppb
Zirconium	90-1	9.82	9.97	10.08	9.95	1.31	ppb
Zirconium	91-1	10.12	9.99	10.25	10.12	1.28	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-12 Instrumnet Name : P7
Client Sample ID : MYCZ10 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:49:08 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35759.20	35611.51	35627.23	35665.98	0.23	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	1.29	ppb
Arsenic	75-2	48.42	47.69	47.15	47.75	1.33	ppb
Barium	135-1	272.99	271.54	271.62	272.05	0.30	ppb
Barium	137-1	286.12	285.75	283.50	285.12	0.50	ppb
Beryllium	9-1	1.08	1.20	1.07	1.12	6.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	0.90	0.96	0.97	8.65	ppb
Cadmium	106-1	2.64	1.91	2.09	2.21	17.09	ppb
Cadmium	111-1	0.41	0.35	0.34	0.37	9.84	ppb
Calcium	43-1	17640.80	17863.02	17847.58	17783.80	0.70	ppb
Calcium	44-1	16945.98	17158.22	17014.03	17039.41	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.71	53.31	53.29	53.44	0.44	ppb
Cobalt	59-2	40.22	39.54	40.03	39.93	0.88	ppb
Copper	63-2	83.68	83.04	83.51	83.41	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				106		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	90549.79	89769.20	89742.54	90020.51	0.51	ppb
Iron	57-2	89127.31	89537.62	89696.32	89453.75	0.33	ppb
Iron	54-2	91339.88	90241.06	89997.35	90526.09	0.79	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-12 Instrumnet Name : P7
Client Sample ID : MYCZ10 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:49:08 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.05	19.19	18.84	19.03	0.93	ppb
Lead	207-1	17.59	17.68	17.51	17.59	0.48	ppb
Lead	208-1	17.79	17.89	17.77	17.82	0.36	ppb
Lithium	6-1				105		%
Magnesium	24-2	17220.50	17354.06	17421.00	17331.85	0.59	ppb
Manganese	55-2	1485.62	1479.29	1475.54	1480.15	0.34	ppb
Molybdenum	94-1	13.78	13.41	13.60	13.60	1.36	ppb
Molybdenum	95-1	0.54	0.52	0.54	0.53	1.72	ppb
Molybdenum	96-1	2.51	2.50	2.46	2.49	0.99	ppb
Molybdenum	97-1	0.54	0.53	0.54	0.54	0.72	ppb
Molybdenum	98-1	0.53	0.52	0.51	0.52	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.06	45.16	44.95	45.06	0.24	ppb
Phosphorus	31-2	2196.58	2267.67	2253.56	2239.27	1.68	ppb
Potassium	39-2	2420.34	2408.45	2402.18	2410.32	0.38	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.09	0.35	0.30	0.58	76.64	ppb
Selenium	77-2	16.85	13.62	12.61	14.36	15.43	ppb
Selenium	78-2	2.08	2.68	2.05	2.27	15.61	ppb
Silicon	28-1	2764.73	2810.53	2807.51	2794.26	0.92	ppb
Silver	107-1	0.08	0.07	0.07	0.07	5.42	ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.30	ppb
Sodium	23-2	233.64	233.61	238.16	235.14	1.11	ppb
Strontium	86-1	1629.75	1598.01	1603.49	1610.42	1.05	ppb
Strontium	88-1	1640.46	1666.42	1645.53	1650.80	0.83	ppb
Sulfur	34-1	-994.98	-1030.54	-991.66	-1005.73		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.14	0.14	0.16	0.15	7.50	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	5.87	ppb
Tin	118-1	0.40	0.35	0.37	0.37	6.88	ppb
Titanium	47-1	574.11	574.62	578.64	575.79	0.43	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-12 Instrumnet Name : P7
Client Sample ID : MYCZ10 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:49:08 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.74	0.73	0.73	1.33	ppb
Vanadium	51-2	159.30	157.49	157.01	157.93	0.77	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	148.84	148.10	146.34	147.76	0.87	ppb
Zirconium	90-1	7.25	7.18	7.16	7.20	0.62	ppb
Zirconium	91-1	7.33	7.32	7.28	7.31	0.36	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-13 Instrumnet Name : P7
Client Sample ID : MYCZ11 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:52:16 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28725.08	28989.37	28899.16	28871.20	0.47	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	8.56	ppb
Arsenic	75-2	52.39	52.65	52.31	52.45	0.34	ppb
Barium	135-1	261.94	261.96	261.45	261.78	0.11	ppb
Barium	137-1	271.69	271.30	274.33	272.44	0.61	ppb
Beryllium	9-1	0.95	0.87	0.93	0.91	4.66	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.26	1.14	1.06	1.15	8.75	ppb
Cadmium	106-1	2.30	2.25	2.31	2.29	1.55	ppb
Cadmium	111-1	0.38	0.37	0.38	0.38	1.97	ppb
Calcium	43-1	21248.03	21716.72	21729.85	21564.87	1.27	ppb
Calcium	44-1	20613.06	20802.65	20769.58	20728.43	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.40	78.58	78.48	78.48	0.11	ppb
Cobalt	59-2	40.75	40.88	40.64	40.76	0.29	ppb
Copper	63-2	74.83	75.82	75.81	75.48	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	83178.88	83845.95	83141.90	83388.91	0.48	ppb
Iron	57-2	82867.71	83034.48	82534.82	82812.34	0.31	ppb
Iron	54-2	83779.84	85085.58	82644.48	83836.63	1.46	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-13 Instrumnet Name : P7
Client Sample ID : MYCZ11 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:52:16 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.32	18.44	18.52	18.43	0.56	ppb
Lead	207-1	17.02	17.17	17.10	17.10	0.44	ppb
Lead	208-1	17.33	17.37	17.36	17.35	0.12	ppb
Lithium	6-1				105		%
Magnesium	24-2	16747.09	16748.43	16825.75	16773.76	0.27	ppb
Manganese	55-2	1353.15	1358.10	1342.34	1351.20	0.60	ppb
Molybdenum	94-1	15.15	15.35	15.27	15.26	0.67	ppb
Molybdenum	95-1	0.65	0.72	0.65	0.68	6.08	ppb
Molybdenum	96-1	2.74	2.76	2.73	2.74	0.58	ppb
Molybdenum	97-1	0.63	0.62	0.69	0.65	6.16	ppb
Molybdenum	98-1	0.67	0.66	0.67	0.67	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.09	56.79	55.94	56.27	0.81	ppb
Phosphorus	31-2	2083.63	2038.32	2038.61	2053.52	1.27	ppb
Potassium	39-2	2230.68	2254.63	2272.65	2252.65	0.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.73	0.46	0.60	0.60	22.39	ppb
Selenium	77-2	12.06	11.56	12.47	12.03	3.78	ppb
Selenium	78-2	1.81	0.72	2.07	1.53	46.53	ppb
Silicon	28-1	1650.38	1703.65	1757.69	1703.90	3.15	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.32	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.80	ppb
Sodium	23-2	168.90	170.31	171.02	170.07	0.63	ppb
Strontium	86-1	1457.27	1498.65	1471.31	1475.74	1.43	ppb
Strontium	88-1	1496.14	1518.96	1498.48	1504.53	0.83	ppb
Sulfur	34-1	-731.10	-642.86	-563.27	-645.74		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.13	0.14	0.13	0.13	5.86	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	4.33	ppb
Tin	118-1	0.40	0.40	0.43	0.41	4.86	ppb
Titanium	47-1	421.55	432.26	432.76	428.86	1.48	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-13 Instrumnet Name : P7
Client Sample ID : MYCZ11 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:52:16 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.67	0.66	0.67	1.20	ppb
Vanadium	51-2	151.31	154.03	152.27	152.54	0.90	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	146.63	147.64	147.57	147.28	0.38	ppb
Zirconium	90-1	8.00	8.13	8.14	8.09	0.95	ppb
Zirconium	91-1	8.18	8.27	8.07	8.17	1.20	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-14 Instrumnet Name : P7
Client Sample ID : MYCZ12 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:55:26 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44078.72	44408.07	44335.81	44274.20	0.39	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	20.43	ppb
Arsenic	75-2	53.56	53.69	52.86	53.37	0.84	ppb
Barium	135-1	398.23	399.20	405.32	400.92	0.96	ppb
Barium	137-1	416.54	413.29	427.93	419.25	1.83	ppb
Beryllium	9-1	1.48	1.64	1.64	1.58	5.65	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.33	1.98	1.69	1.66	19.39	ppb
Cadmium	106-1	5.15	4.39	4.17	4.57	11.28	ppb
Cadmium	111-1	0.73	0.65	0.65	0.68	6.47	ppb
Calcium	43-1	19417.98	19929.89	19821.81	19723.22	1.37	ppb
Calcium	44-1	18788.41	19161.78	19088.48	19012.89	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.52	65.50	64.72	64.92	0.80	ppb
Cobalt	59-2	42.05	42.86	42.12	42.34	1.06	ppb
Copper	63-2	94.51	95.58	94.39	94.83	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				105		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	99227.71	100218.39	99378.29	99608.13	0.54	ppb
Iron	57-2	99467.69	99816.34	99049.23	99444.42	0.39	ppb
Iron	54-2	99709.47	99920.47	100021.41	99883.78	0.16	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-14 Instrumnet Name : P7
Client Sample ID : MYCZ12 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:55:26 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.51	26.62	26.64	26.59	0.28	ppb
Lead	207-1	24.64	24.46	24.66	24.59	0.44	ppb
Lead	208-1	24.86	24.94	25.05	24.95	0.38	ppb
Lithium	6-1				105		%
Magnesium	24-2	21817.90	22154.07	21842.72	21938.23	0.85	ppb
Manganese	55-2	1966.83	1990.47	1983.21	1980.17	0.61	ppb
Molybdenum	94-1	24.93	24.94	25.06	24.98	0.29	ppb
Molybdenum	95-1	0.52	0.48	0.52	0.51	5.07	ppb
Molybdenum	96-1	3.69	3.68	3.66	3.68	0.47	ppb
Molybdenum	97-1	0.52	0.51	0.52	0.52	1.69	ppb
Molybdenum	98-1	0.52	0.53	0.51	0.52	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.38	54.48	53.79	54.21	0.69	ppb
Phosphorus	31-2	2683.26	2767.51	2757.42	2736.06	1.68	ppb
Potassium	39-2	6368.54	6378.77	6375.81	6374.38	0.08	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.83	0.61	0.73	0.72	15.01	ppb
Selenium	77-2	18.42	18.66	19.10	18.73	1.85	ppb
Selenium	78-2	1.88	3.49	3.29	2.89	30.37	ppb
Silicon	28-1	916.21	940.64	939.42	932.09	1.48	ppb
Silver	107-1	0.11	0.10	0.11	0.11	5.67	ppb
Silver	109-1	0.08	0.08	0.07	0.08	9.44	ppb
Sodium	23-2	150.92	152.17	151.61	151.57	0.41	ppb
Strontium	86-1	2170.84	2163.14	2174.56	2169.52	0.27	ppb
Strontium	88-1	2196.48	2234.35	2235.67	2222.17	1.00	ppb
Sulfur	34-1	-786.00	-702.93	-737.35	-742.09		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.24	0.24	0.27	0.25	5.99	ppb
Thallium	205-1	0.24	0.26	0.24	0.25	3.34	ppb
Tin	118-1	0.62	0.59	0.65	0.62	4.97	ppb
Titanium	47-1	248.63	252.74	251.82	251.06	0.86	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-14 Instrumnet Name : P7
Client Sample ID : MYCZ12 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:55:26 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.90	0.91	0.91	1.25	ppb
Vanadium	51-2	153.16	155.45	153.63	154.08	0.78	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	202.12	203.84	201.94	202.63	0.52	ppb
Zirconium	90-1	13.49	13.46	13.46	13.47	0.11	ppb
Zirconium	91-1	13.48	13.28	13.75	13.50	1.75	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-15 Instrumnet Name : P7
Client Sample ID : MYCZ13 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:58:32 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21908.07	21909.44	22157.53	21991.68	0.65	ppb
Antimony	121-1	0.38	0.42	0.40	0.40	4.25	ppb
Arsenic	75-2	48.14	47.22	48.96	48.11	1.81	ppb
Barium	135-1	143.35	146.93	147.83	146.04	1.62	ppb
Barium	137-1	144.44	147.03	148.71	146.73	1.47	ppb
Beryllium	9-1	0.71	0.70	0.72	0.71	0.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.62	0.73	0.56	0.64	13.09	ppb
Cadmium	106-1	1.67	1.21	0.48	1.12	53.79	ppb
Cadmium	111-1	0.26	0.22	0.18	0.22	20.06	ppb
Calcium	43-1	14689.91	15144.84	15394.64	15076.46	2.37	ppb
Calcium	44-1	14307.66	14522.87	14852.39	14560.97	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.66	63.26	63.52	63.48	0.32	ppb
Cobalt	59-2	32.31	32.12	32.40	32.28	0.44	ppb
Copper	63-2	75.98	76.08	76.91	76.32	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				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	77978.60	78182.37	78058.15	78073.04	0.13	ppb
Iron	57-2	76943.91	77582.06	77011.38	77179.11	0.45	ppb
Iron	54-2	78634.36	78242.65	77697.63	78191.55	0.60	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-15 Instrumnet Name : P7
Client Sample ID : MYCZ13 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:58:32 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.21	13.70	13.65	13.52	1.99	ppb
Lead	207-1	12.02	12.39	12.48	12.29	1.97	ppb
Lead	208-1	12.26	12.69	12.68	12.55	1.94	ppb
Lithium	6-1				104		%
Magnesium	24-2	13933.54	13951.19	13993.37	13959.37	0.22	ppb
Manganese	55-2	838.71	843.57	836.82	839.70	0.41	ppb
Molybdenum	94-1	8.26	8.26	8.23	8.25	0.25	ppb
Molybdenum	95-1	0.81	0.83	0.84	0.82	2.08	ppb
Molybdenum	96-1	2.14	2.18	2.06	2.13	2.86	ppb
Molybdenum	97-1	0.82	0.79	0.81	0.81	2.44	ppb
Molybdenum	98-1	0.82	0.82	0.82	0.82	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.84	52.46	53.17	52.82	0.67	ppb
Phosphorus	31-2	1743.07	1753.34	1808.29	1768.23	1.98	ppb
Potassium	39-2	1728.71	1730.32	1744.16	1734.40	0.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.56	0.27	0.42	0.42	33.74	ppb
Selenium	77-2	9.69	10.29	8.04	9.34	12.50	ppb
Selenium	78-2	2.26	0.75	0.90	1.30	63.94	ppb
Silicon	28-1	1832.85	1880.70	1929.59	1881.05	2.57	ppb
Silver	107-1	0.03	0.04	0.03	0.04	9.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.68	ppb
Sodium	23-2	251.04	252.56	254.33	252.64	0.65	ppb
Strontium	86-1	1150.37	1146.77	1180.07	1159.07	1.58	ppb
Strontium	88-1	1188.31	1195.87	1203.67	1195.95	0.64	ppb
Sulfur	34-1	-801.96	-686.60	-625.67	-704.74		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.09	0.08	7.84	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	0.90	ppb
Tin	118-1	0.26	0.29	0.27	0.27	4.24	ppb
Titanium	47-1	789.35	807.98	800.26	799.19	1.17	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-15 Instrumnet Name : P7
Client Sample ID : MYCZ13 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:58:32 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.62	0.64	0.62	2.39	ppb
Vanadium	51-2	154.60	154.25	154.94	154.59	0.22	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	118.55	116.83	118.62	118.00	0.86	ppb
Zirconium	90-1	4.11	4.11	4.16	4.13	0.70	ppb
Zirconium	91-1	4.13	4.22	4.18	4.18	1.15	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-16 Instrumnet Name : P7
Client Sample ID : MYCZ14 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:01:41 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36779.45	36910.76	36566.69	36752.30	0.47	ppb
Antimony	121-1	0.33	0.31	0.31	0.32	3.83	ppb
Arsenic	75-2	206.81	205.10	206.26	206.06	0.42	ppb
Barium	135-1	315.91	312.34	316.89	315.05	0.76	ppb
Barium	137-1	324.29	329.26	329.31	327.62	0.88	ppb
Beryllium	9-1	1.38	1.44	1.46	1.43	3.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.82	3.88	4.08	3.93	3.40	ppb
Cadmium	106-1	5.80	5.40	5.21	5.47	5.48	ppb
Cadmium	111-1	3.08	3.06	3.00	3.05	1.33	ppb
Calcium	43-1	15862.77	16166.00	16305.29	16111.35	1.40	ppb
Calcium	44-1	15407.49	15532.51	15581.70	15507.23	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.91	50.00	50.25	50.05	0.35	ppb
Cobalt	59-2	41.99	42.12	42.25	42.12	0.30	ppb
Copper	63-2	193.66	194.27	193.95	193.96	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	107154.19	106832.24	106815.14	106933.86	0.18	ppb
Iron	57-2	105918.53	106101.34	105837.89	105952.59	0.13	ppb
Iron	54-2	107050.39	106448.87	107043.47	106847.58	0.32	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-16 Instrumnet Name : P7
Client Sample ID : MYCZ14 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:01:41 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	149.56	150.83	150.22	150.20	0.42	ppb
Lead	207-1	155.26	157.58	155.93	156.25	0.76	ppb
Lead	208-1	155.52	157.61	156.23	156.45	0.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	15939.54	16184.44	16043.44	16055.80	0.77	ppb
Manganese	55-2	1811.55	1821.90	1804.19	1812.55	0.49	ppb
Molybdenum	94-1	21.39	22.25	22.14	21.93	2.13	ppb
Molybdenum	95-1	0.78	0.81	0.80	0.80	2.28	ppb
Molybdenum	96-1	3.61	3.70	3.72	3.68	1.53	ppb
Molybdenum	97-1	0.76	0.81	0.81	0.79	3.80	ppb
Molybdenum	98-1	0.76	0.80	0.78	0.78	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.33	44.06	43.45	43.62	0.90	ppb
Phosphorus	31-2	3054.11	3059.93	3063.51	3059.18	0.15	ppb
Potassium	39-2	7697.41	7789.90	7703.85	7730.38	0.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	1.67	1.74	1.36	1.59	12.60	ppb
Selenium	77-2	14.60	14.60	13.53	14.24	4.34	ppb
Selenium	78-2	2.34	1.90	3.28	2.51	28.11	ppb
Silicon	28-1	2047.55	2092.92	2097.23	2079.23	1.32	ppb
Silver	107-1	0.97	0.94	0.95	0.95	1.42	ppb
Silver	109-1	0.96	0.94	0.94	0.95	1.44	ppb
Sodium	23-2	135.08	134.84	136.24	135.39	0.55	ppb
Strontium	86-1	1213.43	1243.50	1245.35	1234.09	1.45	ppb
Strontium	88-1	1241.13	1272.66	1280.27	1264.69	1.64	ppb
Sulfur	34-1	1766.65	1845.98	1894.30	1835.64	3.51	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.28	0.28	0.28	1.35	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	2.07	ppb
Tin	118-1	1.80	1.85	1.87	1.84	2.13	ppb
Titanium	47-1	487.07	496.47	496.15	493.23	1.08	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-16 Instrumnet Name : P7
Client Sample ID : MYCZ14 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:01:41 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.89	0.89	0.80	ppb
Vanadium	51-2	174.33	175.52	174.47	174.77	0.37	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	655.99	658.06	658.73	657.60	0.22	ppb
Zirconium	90-1	11.52	11.87	11.84	11.74	1.63	ppb
Zirconium	91-1	11.65	11.86	11.97	11.83	1.40	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-17 Instrumnet Name : P7
Client Sample ID : MYCZ15 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:04:45 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31506.53	31691.59	31619.20	31605.77	0.30	ppb
Antimony	121-1	0.24	0.26	0.25	0.25	4.37	ppb
Arsenic	75-2	235.64	239.38	238.45	237.82	0.82	ppb
Barium	135-1	243.88	248.39	247.94	246.74	1.01	ppb
Barium	137-1	245.46	247.86	250.48	247.93	1.01	ppb
Beryllium	9-1	1.11	1.18	1.14	1.14	3.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.16	4.92	4.48	4.52	8.43	ppb
Cadmium	106-1	5.14	5.35	5.38	5.29	2.43	ppb
Cadmium	111-1	3.91	3.75	3.75	3.80	2.45	ppb
Calcium	43-1	13604.02	13486.79	13794.43	13628.41	1.14	ppb
Calcium	44-1	13099.33	13091.19	13239.47	13143.33	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.75	40.88	41.02	40.88	0.32	ppb
Cobalt	59-2	33.53	33.60	33.64	33.59	0.18	ppb
Copper	63-2	138.54	139.43	139.00	138.99	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	87717.14	87615.27	87421.83	87584.75	0.17	ppb
Iron	57-2	86798.62	87293.04	87943.53	87345.06	0.66	ppb
Iron	54-2	87415.56	87193.35	87286.50	87298.47	0.13	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-17 Instrumnet Name : P7
Client Sample ID : MYCZ15 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:04:45 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	236.31	240.84	236.85	238.00	1.04	ppb
Lead	207-1	256.19	257.66	256.75	256.87	0.29	ppb
Lead	208-1	245.30	244.69	245.82	245.27	0.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	15168.18	15074.15	15282.35	15174.89	0.69	ppb
Manganese	55-2	1608.65	1611.34	1605.43	1608.47	0.18	ppb
Molybdenum	94-1	17.50	17.95	18.39	17.94	2.48	ppb
Molybdenum	95-1	1.05	1.09	1.07	1.07	1.94	ppb
Molybdenum	96-1	3.33	3.44	3.45	3.41	1.96	ppb
Molybdenum	97-1	1.01	1.08	1.05	1.04	3.58	ppb
Molybdenum	98-1	0.98	1.03	1.10	1.04	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.08	38.31	37.92	38.10	0.50	ppb
Phosphorus	31-2	3141.62	3074.71	3178.29	3131.54	1.68	ppb
Potassium	39-2	7747.05	7777.13	7816.29	7780.16	0.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	2.47	2.51	2.25	2.41	5.77	ppb
Selenium	77-2	15.06	14.56	13.25	14.29	6.53	ppb
Selenium	78-2	3.02	4.21	3.64	3.62	16.46	ppb
Silicon	28-1	981.03	1021.18	995.83	999.35	2.03	ppb
Silver	107-1	0.97	0.99	0.98	0.98	1.04	ppb
Silver	109-1	0.95	0.98	0.96	0.96	1.26	ppb
Sodium	23-2	135.11	136.57	135.11	135.60	0.62	ppb
Strontium	86-1	1152.60	1163.89	1186.79	1167.76	1.49	ppb
Strontium	88-1	1185.16	1212.04	1203.59	1200.26	1.15	ppb
Sulfur	34-1	396.86	435.91	547.63	460.13	17.01	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.26	0.26	0.29	0.27	5.30	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	2.58	ppb
Tin	118-1	0.83	0.83	0.83	0.83	0.60	ppb
Titanium	47-1	374.14	372.65	378.49	375.09	0.81	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-17 Instrumnet Name : P7
Client Sample ID : MYCZ15 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:04:45 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.80	0.82	0.81	1.24	ppb
Vanadium	51-2	119.59	119.84	120.33	119.92	0.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	943.87	947.88	946.23	945.99	0.21	ppb
Zirconium	90-1	9.33	9.43	9.56	9.44	1.19	ppb
Zirconium	91-1	9.51	9.36	9.78	9.55	2.22	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-18 Instrumnet Name : P7
Client Sample ID : MYCZ16 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:07:50 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38461.33	38191.58	38158.53	38270.48	0.43	ppb
Antimony	121-1	0.34	0.34	0.34	0.34	0.45	ppb
Arsenic	75-2	238.21	241.87	238.71	239.60	0.83	ppb
Barium	135-1	363.76	361.63	369.60	365.00	1.13	ppb
Barium	137-1	385.34	374.93	389.00	383.09	1.91	ppb
Beryllium	9-1	1.43	1.47	1.45	1.45	1.37	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.86	3.65	3.83	3.78	2.99	ppb
Cadmium	106-1	6.55	5.10	5.89	5.85	12.40	ppb
Cadmium	111-1	3.04	2.85	2.99	2.96	3.39	ppb
Calcium	43-1	15272.62	15508.23	15587.43	15456.09	1.06	ppb
Calcium	44-1	14804.44	15031.82	14795.87	14877.38	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.18	48.21	47.71	48.03	0.58	ppb
Cobalt	59-2	39.93	39.92	40.11	39.99	0.26	ppb
Copper	63-2	144.87	144.54	144.53	144.65	0.13	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				105		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	105752.78	106441.79	105573.80	105922.79	0.43	ppb
Iron	57-2	106085.46	105293.75	105685.53	105688.25	0.37	ppb
Iron	54-2	106124.79	106601.10	105748.16	106158.02	0.40	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-18 Instrumnet Name : P7
Client Sample ID : MYCZ16 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:07:50 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	185.97	190.62	189.26	188.62	1.27	ppb
Lead	207-1	203.88	203.06	202.62	203.19	0.31	ppb
Lead	208-1	194.00	195.50	194.92	194.81	0.39	ppb
Lithium	6-1				105		%
Magnesium	24-2	16472.71	16409.72	16596.17	16492.87	0.58	ppb
Manganese	55-2	1777.36	1771.82	1790.89	1780.02	0.55	ppb
Molybdenum	94-1	23.61	23.86	23.87	23.78	0.63	ppb
Molybdenum	95-1	0.96	0.98	0.93	0.96	2.61	ppb
Molybdenum	96-1	3.98	3.96	4.04	3.99	0.95	ppb
Molybdenum	97-1	0.92	0.91	0.96	0.93	2.72	ppb
Molybdenum	98-1	0.94	0.92	0.95	0.94	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.89	44.21	44.08	44.06	0.37	ppb
Phosphorus	31-2	3207.69	3190.45	3190.80	3196.31	0.31	ppb
Potassium	39-2	8390.17	8406.01	8333.55	8376.58	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	2.57	2.40	2.04	2.34	11.48	ppb
Selenium	77-2	15.05	16.90	16.30	16.08	5.88	ppb
Selenium	78-2	3.75	3.84	3.64	3.74	2.75	ppb
Silicon	28-1	1461.62	1481.68	1477.60	1473.63	0.72	ppb
Silver	107-1	0.88	0.90	0.92	0.90	2.40	ppb
Silver	109-1	0.88	0.86	0.87	0.87	1.29	ppb
Sodium	23-2	136.91	138.19	136.66	137.25	0.60	ppb
Strontium	86-1	1407.03	1407.65	1427.37	1414.02	0.82	ppb
Strontium	88-1	1451.95	1455.95	1447.29	1451.73	0.30	ppb
Sulfur	34-1	457.43	507.03	566.85	510.44	10.73	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.29	0.32	0.30	4.72	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	1.35	ppb
Tin	118-1	0.94	0.89	0.91	0.91	2.82	ppb
Titanium	47-1	483.80	486.84	487.40	486.01	0.40	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-18 Instrumnet Name : P7
Client Sample ID : MYCZ16 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:07:50 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.96	0.96	0.96	1.47	ppb
Vanadium	51-2	162.20	163.17	161.55	162.31	0.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	807.00	802.85	804.73	804.86	0.26	ppb
Zirconium	90-1	12.55	12.61	12.68	12.61	0.52	ppb
Zirconium	91-1	12.77	12.69	13.00	12.82	1.26	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-19 Instrumnet Name : P7
Client Sample ID : MYCZ17 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:10:53 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33623.17	33340.65	33130.14	33364.65	0.74	ppb
Antimony	121-1	0.18	0.17	0.18	0.18	1.75	ppb
Arsenic	75-2	61.13	61.72	60.54	61.13	0.96	ppb
Barium	135-1	215.07	217.36	219.03	217.15	0.92	ppb
Barium	137-1	214.92	219.26	220.29	218.16	1.31	ppb
Beryllium	9-1	1.00	1.00	0.97	0.99	1.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	1.14	0.77	0.97	19.36	ppb
Cadmium	106-1	3.24	2.99	2.22	2.82	18.90	ppb
Cadmium	111-1	0.46	0.42	0.42	0.43	4.51	ppb
Calcium	43-1	29554.92	29839.39	30321.44	29905.25	1.30	ppb
Calcium	44-1	28762.26	28649.09	29077.47	28829.61	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.06	59.61	59.33	59.33	0.46	ppb
Cobalt	59-2	39.13	39.59	38.79	39.17	1.03	ppb
Copper	63-2	95.40	96.60	94.66	95.55	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	91989.74	92717.84	91054.89	91920.82	0.91	ppb
Iron	57-2	91025.63	90787.56	90652.02	90821.74	0.21	ppb
Iron	54-2	93065.63	91828.73	91247.37	92047.24	1.01	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-19 Instrumnet Name : P7
Client Sample ID : MYCZ17 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:10:53 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.47	18.99	18.86	18.77	1.44	ppb
Lead	207-1	17.18	17.67	17.52	17.46	1.44	ppb
Lead	208-1	17.47	17.87	17.71	17.68	1.14	ppb
Lithium	6-1				104		%
Magnesium	24-2	18453.16	18623.85	18452.04	18509.68	0.53	ppb
Manganese	55-2	1503.46	1485.24	1453.50	1480.73	1.71	ppb
Molybdenum	94-1	15.72	15.92	16.03	15.89	0.97	ppb
Molybdenum	95-1	0.68	0.64	0.66	0.66	3.27	ppb
Molybdenum	96-1	2.75	2.88	2.90	2.84	2.93	ppb
Molybdenum	97-1	0.63	0.63	0.65	0.64	1.54	ppb
Molybdenum	98-1	0.64	0.69	0.64	0.66	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.44	51.74	50.79	51.32	0.95	ppb
Phosphorus	31-2	2574.90	2595.62	2555.04	2575.19	0.79	ppb
Potassium	39-2	2561.73	2594.48	2574.23	2576.81	0.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.33	0.50	0.75	0.52	40.78	ppb
Selenium	77-2	13.62	12.89	14.75	13.75	6.83	ppb
Selenium	78-2	1.28	1.72	2.59	1.86	36.05	ppb
Silicon	28-1	2065.43	2108.92	2127.57	2100.64	1.52	ppb
Silver	107-1	0.06	0.07	0.08	0.07	10.18	ppb
Silver	109-1	0.04	0.05	0.06	0.05	14.45	ppb
Sodium	23-2	284.03	286.18	280.75	283.65	0.97	ppb
Strontium	86-1	1560.27	1577.10	1594.32	1577.23	1.08	ppb
Strontium	88-1	1602.58	1628.44	1636.67	1622.56	1.10	ppb
Sulfur	34-1	-860.79	-806.13	-767.49	-811.47		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.16	0.15	0.16	1.04	ppb
Thallium	205-1	0.15	0.17	0.15	0.16	8.35	ppb
Tin	118-1	0.45	0.47	0.45	0.45	2.17	ppb
Titanium	47-1	525.82	529.78	534.78	530.13	0.85	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-19 Instrumnet Name : P7
Client Sample ID : MYCZ17 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:10:53 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.70	0.70	0.70	0.78	ppb
Vanadium	51-2	157.25	157.79	156.89	157.31	0.29	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	149.51	150.02	148.80	149.44	0.41	ppb
Zirconium	90-1	8.31	8.40	8.60	8.44	1.78	ppb
Zirconium	91-1	8.37	8.60	8.69	8.55	1.93	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20 Instrumnet Name : P7
Client Sample ID : MYCZ18 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:14:02 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36040.64	35628.93	35871.79	35847.12	0.58	ppb
Antimony	121-1	0.22	0.22	0.23	0.23	0.82	ppb
Arsenic	75-2	108.54	106.69	108.86	108.03	1.09	ppb
Barium	135-1	305.21	322.35	323.02	316.86	3.19	ppb
Barium	137-1	318.45	339.10	336.83	331.46	3.42	ppb
Beryllium	9-1	1.36	1.29	1.41	1.36	4.31	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	2.37	2.27	2.27	4.25	ppb
Cadmium	106-1	4.30	3.35	3.67	3.78	12.81	ppb
Cadmium	111-1	1.35	1.33	1.32	1.34	1.23	ppb
Calcium	43-1	13502.73	14640.52	15019.60	14387.62	5.49	ppb
Calcium	44-1	13088.64	14181.68	14309.58	13859.97	4.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.84	43.23	43.56	43.54	0.70	ppb
Cobalt	59-2	40.11	39.37	39.78	39.75	0.93	ppb
Copper	63-2	159.30	157.92	158.35	158.52	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	96395.46	95414.97	96353.97	96054.80	0.58	ppb
Iron	57-2	95722.37	95518.55	93808.68	95016.53	1.11	ppb
Iron	54-2	97489.90	95585.68	95122.09	96065.89	1.31	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20 Instrumnet Name : P7
Client Sample ID : MYCZ18 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:14:02 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.64	74.59	76.08	73.77	3.81	ppb
Lead	207-1	73.62	76.51	78.14	76.09	3.01	ppb
Lead	208-1	73.60	77.58	78.45	76.54	3.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	15806.12	15445.99	15574.57	15608.89	1.17	ppb
Manganese	55-2	1809.43	1783.65	1784.34	1792.47	0.82	ppb
Molybdenum	94-1	20.79	22.53	21.91	21.74	4.07	ppb
Molybdenum	95-1	0.59	0.64	0.64	0.62	4.78	ppb
Molybdenum	96-1	3.29	3.48	3.41	3.39	2.84	ppb
Molybdenum	97-1	0.58	0.68	0.60	0.62	8.61	ppb
Molybdenum	98-1	0.57	0.60	0.63	0.60	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.47	40.87	40.62	40.99	1.07	ppb
Phosphorus	31-2	2979.34	2904.44	2916.05	2933.28	1.37	ppb
Potassium	39-2	9285.57	9213.00	9090.94	9196.50	1.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	1.18	1.31	1.00	1.16	13.41	ppb
Selenium	77-2	16.77	18.00	17.15	17.31	3.65	ppb
Selenium	78-2	2.92	2.19	2.78	2.63	14.87	ppb
Silicon	28-1	1130.34	1210.42	1236.77	1192.51	4.65	ppb
Silver	107-1	0.32	0.37	0.36	0.35	7.89	ppb
Silver	109-1	0.31	0.33	0.34	0.33	4.27	ppb
Sodium	23-2	120.91	118.76	119.03	119.57	0.98	ppb
Strontium	86-1	1368.31	1441.16	1410.24	1406.57	2.60	ppb
Strontium	88-1	1397.94	1508.95	1469.69	1458.86	3.86	ppb
Sulfur	34-1	-486.57	-306.78	-184.69	-326.01		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.25	0.25	0.28	0.26	7.21	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	2.71	ppb
Tin	118-1	1.35	1.46	1.53	1.45	6.13	ppb
Titanium	47-1	498.34	541.47	544.96	528.26	4.92	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20 Instrumnet Name : P7
Client Sample ID : MYCZ18 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:14:02 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.99	1.04	0.99	4.73	ppb
Vanadium	51-2	152.70	150.80	151.29	151.60	0.65	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	382.12	373.79	378.13	378.01	1.10	ppb
Zirconium	90-1	11.32	12.05	11.80	11.72	3.16	ppb
Zirconium	91-1	11.53	12.23	11.82	11.86	2.95	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-21 Instrumnet Name : P7
Client Sample ID : MYCZ18D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:17:07 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36009.73	35690.26	35518.15	35739.38	0.70	ppb
Antimony	121-1	0.20	0.21	0.20	0.20	3.30	ppb
Arsenic	75-2	108.82	107.38	107.91	108.04	0.68	ppb
Barium	135-1	315.86	319.46	319.99	318.44	0.71	ppb
Barium	137-1	330.28	331.12	329.03	330.14	0.32	ppb
Beryllium	9-1	1.33	1.30	1.42	1.35	4.51	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.38	2.00	2.19	8.76	ppb
Cadmium	106-1	4.24	3.66	3.80	3.90	7.78	ppb
Cadmium	111-1	1.41	1.31	1.33	1.35	3.88	ppb
Calcium	43-1	14270.04	14303.59	14559.84	14377.82	1.10	ppb
Calcium	44-1	13746.27	13662.33	13863.34	13757.31	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.15	44.61	44.33	44.70	0.93	ppb
Cobalt	59-2	39.17	38.90	38.89	38.99	0.41	ppb
Copper	63-2	140.60	140.00	139.70	140.10	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	96637.88	95418.48	95255.73	95770.70	0.79	ppb
Iron	57-2	95376.29	95111.25	94420.30	94969.28	0.52	ppb
Iron	54-2	96339.18	95552.11	95941.28	95944.19	0.41	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-21 Instrumnet Name : P7
Client Sample ID : MYCZ18D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:17:07 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.49	74.22	74.17	73.96	0.56	ppb
Lead	207-1	75.49	76.01	76.01	75.84	0.39	ppb
Lead	208-1	76.52	76.73	76.75	76.67	0.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	15632.59	15457.69	15531.16	15540.48	0.57	ppb
Manganese	55-2	1793.57	1797.52	1787.70	1792.93	0.28	ppb
Molybdenum	94-1	21.70	21.90	22.29	21.97	1.37	ppb
Molybdenum	95-1	0.60	0.63	0.66	0.63	4.55	ppb
Molybdenum	96-1	3.46	3.51	3.48	3.48	0.77	ppb
Molybdenum	97-1	0.57	0.59	0.60	0.59	2.75	ppb
Molybdenum	98-1	0.60	0.59	0.60	0.60	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.32	40.73	40.93	40.99	0.74	ppb
Phosphorus	31-2	3005.50	2922.53	2924.88	2950.97	1.60	ppb
Potassium	39-2	9302.18	9209.28	9249.92	9253.79	0.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	1.10	1.43	0.85	1.13	25.79	ppb
Selenium	77-2	13.36	16.43	15.64	15.14	10.54	ppb
Selenium	78-2	3.03	1.92	3.05	2.67	24.26	ppb
Silicon	28-1	1179.42	1199.03	1216.89	1198.45	1.56	ppb
Silver	107-1	0.35	0.36	0.34	0.35	1.89	ppb
Silver	109-1	0.32	0.32	0.31	0.32	1.35	ppb
Sodium	23-2	119.10	116.52	115.67	117.10	1.53	ppb
Strontium	86-1	1399.43	1418.47	1441.07	1419.65	1.47	ppb
Strontium	88-1	1462.30	1471.44	1463.20	1465.64	0.34	ppb
Sulfur	34-1	-354.88	-313.56	-264.05	-310.83		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.27	0.26	0.26	2.75	ppb
Thallium	205-1	0.26	0.27	0.26	0.27	2.46	ppb
Tin	118-1	0.74	0.76	0.77	0.76	2.30	ppb
Titanium	47-1	523.61	521.94	528.68	524.75	0.67	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-21 Instrumnet Name : P7
Client Sample ID : MYCZ18D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:17:07 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.98	0.99	0.98	0.46	ppb
Vanadium	51-2	152.40	151.29	151.58	151.76	0.38	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	379.45	379.23	378.60	379.09	0.12	ppb
Zirconium	90-1	11.51	11.62	11.85	11.66	1.48	ppb
Zirconium	91-1	11.69	11.67	11.86	11.74	0.92	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZ18L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 20:20:15 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7551.73	7544.82	7439.31	7511.95	0.84	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	20.01	ppb
Arsenic	75-2	24.66	23.44	23.90	24.00	2.57	ppb
Barium	135-1	57.29	64.69	65.23	62.40	7.11	ppb
Barium	137-1	58.20	65.01	65.33	62.85	6.41	ppb
Beryllium	9-1	0.18	0.22	0.21	0.20	10.76	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.45	0.33	0.54	0.44	24.75	ppb
Cadmium	106-1	0.62	0.04	-0.51	0.05	1159.04	ppb
Cadmium	111-1	0.20	0.22	0.14	0.19	23.93	ppb
Calcium	43-1	2678.78	3017.93	2982.93	2893.22	6.45	ppb
Calcium	44-1	2549.67	2899.60	2837.90	2762.39	6.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.08	9.11	9.15	9.12	0.38	ppb
Cobalt	59-2	8.37	8.42	8.35	8.38	0.41	ppb
Copper	63-2	33.29	33.32	33.22	33.28	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	20119.78	20045.63	19954.13	20039.84	0.41	ppb
Iron	57-2	20114.44	19877.63	19782.38	19924.82	0.86	ppb
Iron	54-2	20046.30	20173.37	19997.20	20072.29	0.45	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZ18L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 20:20:15 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.29	14.79	14.71	14.26	5.92	ppb
Lead	207-1	13.59	15.02	14.94	14.52	5.56	ppb
Lead	208-1	13.25	14.68	14.72	14.22	5.90	ppb
Lithium	6-1				104		%
Magnesium	24-2	3247.54	3250.87	3245.51	3247.97	0.08	ppb
Manganese	55-2	377.75	378.07	376.91	377.58	0.16	ppb
Molybdenum	94-1	4.10	4.60	4.51	4.40	5.99	ppb
Molybdenum	95-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	0.49	0.58	0.60	0.56	10.10	ppb
Molybdenum	97-1	-0.04	-0.03	0.00	-0.03		ppb
Molybdenum	98-1	-0.04	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.47	8.59	8.80	8.62	1.96	ppb
Phosphorus	31-2	608.38	602.80	583.71	598.30	2.16	ppb
Potassium	39-2	1936.11	1928.11	1940.39	1934.87	0.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	-0.24	-0.36	-0.01	-0.20		ppb
Selenium	77-2	3.09	3.39	2.52	3.00	14.63	ppb
Selenium	78-2	-0.13	0.22	-0.77	-0.23		ppb
Silicon	28-1	172.63	208.65	206.19	195.82	10.28	ppb
Silver	107-1	0.05	0.06	0.06	0.06	9.49	ppb
Silver	109-1	0.04	0.04	0.05	0.04	6.55	ppb
Sodium	23-2	21.98	21.90	23.20	22.36	3.25	ppb
Strontium	86-1	278.73	313.25	313.53	301.83	6.63	ppb
Strontium	88-1	276.28	313.77	311.20	300.42	6.97	ppb
Sulfur	34-1	-1066.82	-807.34	-829.50	-901.22		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.05	0.04	20.90	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	15.24	ppb
Tin	118-1	0.14	0.14	0.16	0.15	7.71	ppb
Titanium	47-1	99.84	110.50	109.58	106.64	5.54	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZ18L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 20:20:15 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.18	0.18	0.17	7.75	ppb
Vanadium	51-2	31.72	31.65	31.46	31.61	0.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	79.08	79.54	78.49	79.04	0.66	ppb
Zirconium	90-1	2.24	2.54	2.55	2.44	7.22	ppb
Zirconium	91-1	2.31	2.60	2.53	2.48	6.14	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-22 Instrumnet Name : P7
Client Sample ID : MYCZ18S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:23:23 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36334.15	35651.05	36076.88	36020.69	0.96	ppb
Antimony	121-1	78.88	78.17	79.22	78.76	0.68	ppb
Arsenic	75-2	132.96	131.94	133.44	132.78	0.58	ppb
Barium	135-1	2047.12	2013.47	2073.65	2044.74	1.47	ppb
Barium	137-1	2039.61	2035.38	2045.76	2040.25	0.26	ppb
Beryllium	9-1	42.04	43.09	43.05	42.73	1.40	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	39.71	39.54	39.27	39.51	0.56	ppb
Cadmium	106-1	40.10	39.59	40.08	39.92	0.73	ppb
Cadmium	111-1	40.49	40.65	41.33	40.82	1.09	ppb
Calcium	43-1	14017.16	14135.73	14190.53	14114.47	0.63	ppb
Calcium	44-1	13478.41	13695.43	13719.32	13631.05	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206.69	205.87	208.34	206.97	0.61	ppb
Cobalt	59-2	452.97	450.23	453.04	452.08	0.35	ppb
Copper	63-2	345.92	348.36	348.35	347.54	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				99		%
Indium	115-2				98		%
Iron	56-2	95604.18	95110.03	95504.52	95406.24	0.27	ppb
Iron	57-2	93759.02	94208.72	94272.59	94080.11	0.30	ppb
Iron	54-2	96150.25	95439.53	95677.80	95755.86	0.38	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-22 Instrumnet Name : P7
Client Sample ID : MYCZ18S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:23:23 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.93	87.73	89.23	87.96	1.32	ppb
Lead	207-1	87.85	87.80	89.65	88.43	1.19	ppb
Lead	208-1	88.95	89.14	90.96	89.68	1.24	ppb
Lithium	6-1				102		%
Magnesium	24-2	15038.48	14899.03	15020.48	14985.99	0.51	ppb
Manganese	55-2	2195.32	2163.61	2196.26	2185.06	0.85	ppb
Molybdenum	94-1	21.29	21.21	21.63	21.38	1.05	ppb
Molybdenum	95-1	0.63	0.62	0.61	0.62	1.24	ppb
Molybdenum	96-1	3.35	3.42	3.37	3.38	1.01	ppb
Molybdenum	97-1	0.52	0.63	0.62	0.59	9.69	ppb
Molybdenum	98-1	0.62	0.59	0.62	0.61	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	439.00	440.15	440.71	439.96	0.20	ppb
Phosphorus	31-2	2860.72	2819.60	2878.61	2852.98	1.06	ppb
Potassium	39-2	9006.16	9031.71	8975.00	9004.29	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	66.40	66.80	68.17	67.13	1.39	ppb
Selenium	77-2	83.43	87.72	76.72	82.62	6.71	ppb
Selenium	78-2	72.66	71.20	72.90	72.25	1.27	ppb
Silicon	28-1	1282.70	1325.60	1284.97	1297.76	1.86	ppb
Silver	107-1	41.44	41.92	42.45	41.94	1.20	ppb
Silver	109-1	41.84	42.03	42.25	42.04	0.49	ppb
Sodium	23-2	112.38	110.43	111.88	111.56	0.91	ppb
Strontium	86-1	1391.76	1422.20	1417.41	1410.45	1.16	ppb
Strontium	88-1	1442.46	1445.31	1460.12	1449.30	0.65	ppb
Sulfur	34-1	-502.41	-511.99	-424.85	-479.75		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	37.20	36.76	37.81	37.26	1.41	ppb
Thallium	205-1	36.90	36.77	37.39	37.02	0.88	ppb
Tin	118-1	0.73	0.73	0.74	0.73	1.31	ppb
Titanium	47-1	520.21	523.96	525.03	523.07	0.48	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-22 Instrumnet Name : P7
Client Sample ID : MYCZ18S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:23:23 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.96	0.96	0.96	0.30	ppb
Vanadium	51-2	559.15	555.59	566.61	560.45	1.00	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	764.62	764.58	767.96	765.72	0.25	ppb
Zirconium	90-1	11.51	11.67	11.71	11.63	0.90	ppb
Zirconium	91-1	11.39	11.74	11.92	11.68	2.31	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20MS Instrumnet Name : P7
Client Sample ID : MYCZ18SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:26:24 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39859.38	40111.98	40210.20	40060.52	0.45	ppb
Antimony	121-1	308.06	323.59	324.32	318.66	2.88	ppb
Arsenic	75-2	224.03	221.95	218.79	221.59	1.19	ppb
Barium	135-1	5949.29	6389.77	6354.34	6231.14	3.93	ppb
Barium	137-1	6051.76	6367.45	6338.94	6252.72	2.79	ppb
Beryllium	9-1	141.71	145.83	147.43	144.99	2.03	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	138.14	147.41	149.43	144.99	4.15	ppb
Cadmium	106-1	139.54	147.87	145.61	144.34	2.99	ppb
Cadmium	111-1	148.68	159.48	157.46	155.21	3.70	ppb
Calcium	43-1	13087.27	14137.33	14351.27	13858.62	4.88	ppb
Calcium	44-1	12842.80	13481.61	13754.59	13359.67	3.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	630.01	619.75	620.36	623.37	0.92	ppb
Cobalt	59-2	1489.51	1478.56	1486.23	1484.77	0.38	ppb
Copper	63-2	842.24	831.15	846.31	839.90	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				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	96862.34	96892.34	95171.99	96308.89	1.02	ppb
Iron	57-2	96437.09	95317.83	95243.28	95666.07	0.70	ppb
Iron	54-2	97809.80	96055.89	95929.52	96598.40	1.09	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20MS Instrumnet Name : P7
Client Sample ID : MYCZ18SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:26:24 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	125.57	133.02	135.08	131.22	3.82	ppb
Lead	207-1	123.29	129.74	132.11	128.38	3.56	ppb
Lead	208-1	127.73	134.95	136.18	132.95	3.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	15020.38	15074.11	14948.65	15014.38	0.42	ppb
Manganese	55-2	3207.96	3170.19	3133.97	3170.71	1.17	ppb
Molybdenum	94-1	20.28	21.13	21.41	20.94	2.82	ppb
Molybdenum	95-1	0.61	0.65	0.61	0.62	3.50	ppb
Molybdenum	96-1	3.20	3.30	3.43	3.31	3.50	ppb
Molybdenum	97-1	0.54	0.57	0.58	0.56	3.93	ppb
Molybdenum	98-1	0.62	0.61	0.61	0.61	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1517.63	1529.04	1519.73	1522.13	0.40	ppb
Phosphorus	31-2	2848.13	2789.30	2777.08	2804.84	1.35	ppb
Potassium	39-2	9005.90	8905.89	8884.51	8932.10	0.73	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	300.26	310.91	318.15	309.77	2.90	ppb
Selenium	77-2	352.74	347.46	336.83	345.68	2.34	ppb
Selenium	78-2	336.05	332.86	331.05	333.32	0.76	ppb
Silicon	28-1	1220.10	1355.07	1364.68	1313.29	6.16	ppb
Silver	107-1	77.47	100.48	109.84	95.93	17.36	ppb
Silver	109-1	84.77	106.48	99.40	96.88	11.42	ppb
Sodium	23-2	115.53	113.76	111.89	113.72	1.60	ppb
Strontium	86-1	1332.33	1398.19	1403.22	1377.91	2.87	ppb
Strontium	88-1	1358.33	1424.71	1409.51	1397.51	2.49	ppb
Sulfur	34-1	-713.27	-555.97	-450.16	-573.13		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	146.35	157.09	156.52	153.32	3.94	ppb
Thallium	205-1	147.71	155.42	158.06	153.73	3.50	ppb
Tin	118-1	0.67	0.74	0.73	0.71	5.54	ppb
Titanium	47-1	487.61	527.95	532.96	516.17	4.82	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20MS Instrumnet Name : P7
Client Sample ID : MYCZ18SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:26:24 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.94	0.95	0.93	3.15	ppb
Vanadium	51-2	1574.80	1574.67	1567.31	1572.26	0.27	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	1873.24	1822.33	1869.81	1855.13	1.53	ppb
Zirconium	90-1	10.99	11.33	11.56	11.29	2.53	ppb
Zirconium	91-1	11.04	11.55	11.83	11.47	3.48	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-01 Instrumnet Name : P7
Client Sample ID : MYCZB9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:29:17 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74373.46	74287.77	73949.83	74203.69	0.30	ppb
Antimony	121-1	0.61	0.63	0.62	0.62	1.20	ppb
Arsenic	75-2	85.85	83.44	82.78	84.02	1.92	ppb
Barium	135-1	71.69	71.13	71.04	71.29	0.49	ppb
Barium	137-1	72.12	71.61	71.56	71.76	0.44	ppb
Beryllium	9-1	0.46	0.51	0.56	0.51	10.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.74	0.72	0.73	1.10	ppb
Cadmium	106-1	1.33	0.71	0.50	0.85	50.87	ppb
Cadmium	111-1	0.46	0.45	0.41	0.44	6.06	ppb
Calcium	43-1	12600.28	12577.10	12412.42	12529.93	0.82	ppb
Calcium	44-1	12082.48	12052.16	11828.27	11987.64	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219.32	216.65	213.11	216.36	1.44	ppb
Cobalt	59-2	120.91	120.36	120.22	120.50	0.30	ppb
Copper	63-2	329.32	326.27	324.78	326.79	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				103		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	189135.67	187880.47	188545.43	188520.52	0.33	ppb
Iron	57-2	186825.25	186490.56	184697.23	186004.35	0.62	ppb
Iron	54-2	188666.83	188090.44	188932.64	188563.30	0.23	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-01 Instrumnet Name : P7
Client Sample ID : MYCZB9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:29:17 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.53	2.59	2.63	2.58	1.89	ppb
Lead	207-1	2.47	2.47	2.46	2.47	0.13	ppb
Lead	208-1	2.46	2.50	2.49	2.48	0.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	53466.53	52698.33	52690.36	52951.74	0.84	ppb
Manganese	55-2	3607.26	3618.96	3602.09	3609.44	0.24	ppb
Molybdenum	94-1	3.47	3.58	3.57	3.54	1.71	ppb
Molybdenum	95-1	0.42	0.46	0.46	0.45	5.35	ppb
Molybdenum	96-1	2.02	2.10	2.05	2.06	1.89	ppb
Molybdenum	97-1	0.39	0.42	0.43	0.41	4.92	ppb
Molybdenum	98-1	0.37	0.40	0.39	0.39	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.49	151.16	150.48	151.38	0.68	ppb
Phosphorus	31-2	875.79	862.01	865.35	867.72	0.83	ppb
Potassium	39-2	905.48	902.50	900.90	902.96	0.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.62	0.76	0.31	0.56	40.91	ppb
Selenium	77-2	2.54	3.60	3.98	3.37	22.06	ppb
Selenium	78-2	0.58	0.14	0.21	0.31	76.21	ppb
Silicon	28-1	3965.39	3985.49	3936.80	3962.56	0.62	ppb
Silver	107-1	0.15	0.13	0.12	0.13	10.55	ppb
Silver	109-1	0.14	0.13	0.11	0.13	10.79	ppb
Sodium	23-2	417.21	412.78	412.55	414.18	0.63	ppb
Strontium	86-1	1645.67	1667.20	1662.07	1658.31	0.68	ppb
Strontium	88-1	1699.12	1724.20	1733.70	1719.01	1.04	ppb
Sulfur	34-1	-1228.80	-1221.03	-1253.70	-1234.51		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.11	0.09	0.11	13.83	ppb
Thallium	205-1	0.11	0.10	0.10	0.11	3.58	ppb
Tin	118-1	0.44	0.41	0.43	0.43	3.77	ppb
Titanium	47-1	2853.20	2843.97	2812.13	2836.43	0.76	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-01 Instrumnet Name : P7
Client Sample ID : MYCZB9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:29:17 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.15	0.15	1.41	ppb
Vanadium	51-2	480.66	484.85	483.23	482.91	0.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	206.38	206.54	204.45	205.79	0.57	ppb
Zirconium	90-1	1.68	1.72	1.73	1.71	1.28	ppb
Zirconium	91-1	1.79	1.77	1.71	1.76	2.44	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-02 Instrumnet Name : P7
Client Sample ID : MYCZC0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:32:23 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70676.00	70986.81	70745.41	70802.74	0.23	ppb
Antimony	121-1	1.95	1.99	1.98	1.97	1.02	ppb
Arsenic	75-2	272.16	271.65	272.06	271.95	0.10	ppb
Barium	135-1	192.22	194.98	192.83	193.34	0.75	ppb
Barium	137-1	194.89	196.06	192.83	194.60	0.84	ppb
Beryllium	9-1	0.79	0.81	0.85	0.82	4.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.16	8.38	8.45	8.33	1.80	ppb
Cadmium	106-1	10.28	9.10	9.24	9.54	6.78	ppb
Cadmium	111-1	8.10	7.90	7.97	7.99	1.22	ppb
Calcium	43-1	10499.61	10548.09	10594.03	10547.24	0.45	ppb
Calcium	44-1	10104.96	10153.50	10171.91	10143.45	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258.28	251.35	260.34	256.66	1.83	ppb
Cobalt	59-2	105.04	104.38	104.15	104.53	0.44	ppb
Copper	63-2	1113.70	1107.51	1106.77	1109.33	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	172443.11	170947.23	172458.08	171949.47	0.50	ppb
Iron	57-2	171174.12	170965.18	171537.45	171225.58	0.17	ppb
Iron	54-2	173460.61	172750.92	173823.67	173345.07	0.31	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-02 Instrumnet Name : P7
Client Sample ID : MYCZC0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:32:23 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	332.67	337.34	336.17	335.39	0.72	ppb
Lead	207-1	339.47	336.48	346.51	340.82	1.51	ppb
Lead	208-1	332.65	334.32	335.60	334.19	0.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	46614.36	46783.07	46686.27	46694.57	0.18	ppb
Manganese	55-2	3254.11	3260.62	3271.84	3262.19	0.27	ppb
Molybdenum	94-1	12.62	12.73	12.87	12.74	0.97	ppb
Molybdenum	95-1	1.16	1.22	1.21	1.20	2.47	ppb
Molybdenum	96-1	3.56	3.57	3.65	3.59	1.35	ppb
Molybdenum	97-1	1.13	1.17	1.19	1.16	2.44	ppb
Molybdenum	98-1	1.12	1.12	1.17	1.14	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	155.68	153.77	154.74	154.73	0.62	ppb
Phosphorus	31-2	1228.18	1261.60	1264.47	1251.41	1.61	ppb
Potassium	39-2	4157.08	4153.64	4187.48	4166.07	0.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	2.79	2.66	2.51	2.65	5.33	ppb
Selenium	77-2	8.93	9.35	7.90	8.73	8.53	ppb
Selenium	78-2	2.84	2.62	2.88	2.78	5.04	ppb
Silicon	28-1	3170.55	3276.23	3225.75	3224.17	1.64	ppb
Silver	107-1	2.37	2.42	2.35	2.38	1.38	ppb
Silver	109-1	2.37	2.37	2.35	2.37	0.40	ppb
Sodium	23-2	97.33	95.80	96.26	96.46	0.81	ppb
Strontium	86-1	1326.66	1344.25	1348.71	1339.87	0.87	ppb
Strontium	88-1	1370.92	1395.49	1387.60	1384.67	0.91	ppb
Sulfur	34-1	-1006.60	-970.50	-995.94	-991.02		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.26	0.28	0.27	4.34	ppb
Thallium	205-1	0.28	0.27	0.27	0.28	0.61	ppb
Tin	118-1	1.83	1.85	1.80	1.83	1.27	ppb
Titanium	47-1	1133.67	1147.88	1137.76	1139.77	0.64	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-02 Instrumnet Name : P7
Client Sample ID : MYCZC0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:32:23 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.60	0.60	0.60	0.72	ppb
Vanadium	51-2	434.79	442.60	435.92	437.77	0.96	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	644.83	645.33	648.87	646.34	0.34	ppb
Zirconium	90-1	6.32	6.46	6.47	6.42	1.30	ppb
Zirconium	91-1	6.60	6.66	6.54	6.60	0.84	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-03 Instrumnet Name : P7
Client Sample ID : MYCZC1 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:35:23 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56599.42	57091.63	56075.18	56588.75	0.90	ppb
Antimony	121-1	0.52	0.54	0.53	0.53	1.44	ppb
Arsenic	75-2	103.16	104.13	102.02	103.10	1.02	ppb
Barium	135-1	122.15	124.88	122.49	123.17	1.21	ppb
Barium	137-1	123.43	125.87	124.17	124.49	1.00	ppb
Beryllium	9-1	0.74	0.60	0.69	0.67	10.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.63	1.56	1.60	1.60	2.26	ppb
Cadmium	106-1	3.02	2.02	1.51	2.18	35.18	ppb
Cadmium	111-1	0.97	0.93	0.89	0.93	3.86	ppb
Calcium	43-1	13195.37	13251.88	13189.81	13212.35	0.26	ppb
Calcium	44-1	12682.61	12836.29	12634.40	12717.76	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.20	162.95	162.17	162.77	0.33	ppb
Cobalt	59-2	103.33	103.50	102.31	103.05	0.62	ppb
Copper	63-2	326.56	330.96	330.16	329.22	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				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	148594.58	147293.38	146724.80	147537.59	0.65	ppb
Iron	57-2	145503.15	146131.38	144713.98	145449.51	0.49	ppb
Iron	54-2	148211.14	147243.71	145906.28	147120.38	0.79	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-03 Instrumnet Name : P7
Client Sample ID : MYCZC1 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:35:23 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.36	33.93	34.15	33.81	1.19	ppb
Lead	207-1	32.69	33.11	33.24	33.01	0.87	ppb
Lead	208-1	32.44	33.08	33.21	32.91	1.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	37263.74	37499.33	36637.98	37133.68	1.20	ppb
Manganese	55-2	3128.61	3082.62	3087.81	3099.68	0.81	ppb
Molybdenum	94-1	8.87	8.89	8.72	8.83	1.07	ppb
Molybdenum	95-1	0.44	0.44	0.46	0.45	2.10	ppb
Molybdenum	96-1	2.29	2.36	2.27	2.31	2.03	ppb
Molybdenum	97-1	0.42	0.42	0.43	0.42	2.11	ppb
Molybdenum	98-1	0.43	0.40	0.44	0.42	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.28	123.27	122.23	123.26	0.83	ppb
Phosphorus	31-2	1115.58	1130.49	1123.94	1123.34	0.67	ppb
Potassium	39-2	2139.80	2120.86	2140.52	2133.73	0.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	1.17	0.68	0.91	0.92	26.92	ppb
Selenium	77-2	7.31	8.15	8.18	7.88	6.24	ppb
Selenium	78-2	1.25	-0.08	0.73	0.63	105.01	ppb
Silicon	28-1	3911.39	3894.81	3931.68	3912.63	0.47	ppb
Silver	107-1	0.35	0.36	0.35	0.35	2.14	ppb
Silver	109-1	0.34	0.36	0.33	0.34	4.85	ppb
Sodium	23-2	203.71	202.17	198.51	201.46	1.33	ppb
Strontium	86-1	1745.29	1747.25	1765.72	1752.75	0.64	ppb
Strontium	88-1	1829.71	1815.20	1787.32	1810.75	1.19	ppb
Sulfur	34-1	-1111.48	-1063.50	-1063.21	-1079.40		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.13	0.10	0.12	11.31	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	3.85	ppb
Tin	118-1	0.58	0.58	0.59	0.59	1.17	ppb
Titanium	47-1	1895.77	1902.24	1877.54	1891.85	0.68	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-03 Instrumnet Name : P7
Client Sample ID : MYCZC1 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:35:23 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.48	0.49	0.48	1.28	ppb
Vanadium	51-2	364.60	362.52	357.07	361.40	1.08	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	207.74	207.51	205.78	207.01	0.52	ppb
Zirconium	90-1	4.56	4.59	4.63	4.59	0.69	ppb
Zirconium	91-1	4.68	4.73	4.68	4.69	0.58	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-04 Instrumnet Name : P7
Client Sample ID : MYCZC2 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:38:29 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56729.02	57809.45	57016.26	57184.91	0.98	ppb
Antimony	121-1	0.44	0.45	0.46	0.45	2.29	ppb
Arsenic	75-2	95.18	97.16	95.84	96.06	1.05	ppb
Barium	135-1	132.46	132.49	131.46	132.13	0.44	ppb
Barium	137-1	132.74	132.67	133.31	132.91	0.26	ppb
Beryllium	9-1	0.74	0.72	0.78	0.75	4.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.29	1.58	1.20	1.35	14.69	ppb
Cadmium	106-1	2.61	2.00	2.10	2.24	14.55	ppb
Cadmium	111-1	0.89	0.87	0.88	0.88	0.93	ppb
Calcium	43-1	13183.32	13086.20	13195.85	13155.12	0.46	ppb
Calcium	44-1	12719.65	12590.87	12647.56	12652.70	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149.72	148.86	149.36	149.31	0.29	ppb
Cobalt	59-2	104.56	104.64	104.43	104.55	0.10	ppb
Copper	63-2	318.83	321.29	320.55	320.22	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				103		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	151314.86	151606.19	150051.45	150990.83	0.55	ppb
Iron	57-2	150700.83	149297.82	148780.97	149593.21	0.66	ppb
Iron	54-2	151515.56	152069.47	150322.09	151302.38	0.59	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-04 Instrumnet Name : P7
Client Sample ID : MYCZC2 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:38:29 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.76	27.49	27.23	27.16	1.36	ppb
Lead	207-1	26.17	26.70	26.76	26.54	1.24	ppb
Lead	208-1	26.05	26.63	26.54	26.41	1.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	36328.44	36722.59	35878.10	36309.71	1.16	ppb
Manganese	55-2	3132.07	3114.47	3080.94	3109.16	0.84	ppb
Molybdenum	94-1	8.73	9.16	9.07	8.98	2.50	ppb
Molybdenum	95-1	0.62	0.66	0.65	0.64	3.28	ppb
Molybdenum	96-1	2.52	2.55	2.51	2.53	0.76	ppb
Molybdenum	97-1	0.59	0.63	0.62	0.61	3.07	ppb
Molybdenum	98-1	0.61	0.60	0.63	0.61	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.15	113.89	113.93	114.33	0.63	ppb
Phosphorus	31-2	1101.62	1087.25	1103.50	1097.46	0.81	ppb
Potassium	39-2	2221.55	2184.22	2210.49	2205.42	0.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.85	0.60	1.21	0.89	34.75	ppb
Selenium	77-2	5.58	5.96	7.59	6.38	16.72	ppb
Selenium	78-2	1.52	0.89	0.21	0.87	75.25	ppb
Silicon	28-1	3271.14	3291.52	3284.81	3282.49	0.32	ppb
Silver	107-1	0.27	0.29	0.29	0.28	3.09	ppb
Silver	109-1	0.26	0.29	0.26	0.27	4.69	ppb
Sodium	23-2	187.58	184.83	187.22	186.54	0.80	ppb
Strontium	86-1	1772.56	1818.19	1816.95	1802.57	1.44	ppb
Strontium	88-1	1809.66	1868.43	1849.35	1842.48	1.63	ppb
Sulfur	34-1	-1009.67	-1034.39	-1002.86	-1015.64		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.12	0.12	0.12	0.78	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	5.20	ppb
Tin	118-1	0.54	0.58	0.53	0.55	4.26	ppb
Titanium	47-1	2022.98	2030.41	2037.28	2030.22	0.35	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-04 Instrumnet Name : P7
Client Sample ID : MYCZC2 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:38:29 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.48	0.49	0.49	1.43	ppb
Vanadium	51-2	379.97	377.34	377.13	378.15	0.42	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	204.30	204.91	204.12	204.44	0.20	ppb
Zirconium	90-1	4.56	4.68	4.59	4.61	1.29	ppb
Zirconium	91-1	4.67	4.67	4.61	4.65	0.73	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-05 Instrumnet Name : P7
Client Sample ID : MYCZC3 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:41:32 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65123.77	65796.66	64962.78	65294.40	0.68	ppb
Antimony	121-1	0.47	0.51	0.48	0.49	3.86	ppb
Arsenic	75-2	103.87	105.51	105.28	104.89	0.85	ppb
Barium	135-1	142.53	142.14	143.36	142.67	0.44	ppb
Barium	137-1	143.05	144.61	143.31	143.66	0.58	ppb
Beryllium	9-1	0.76	0.77	0.74	0.76	2.09	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.57	1.62	1.60	1.60	1.51	ppb
Cadmium	106-1	2.65	2.53	2.03	2.40	13.79	ppb
Cadmium	111-1	1.03	1.03	1.00	1.02	1.65	ppb
Calcium	43-1	14835.12	14605.97	14798.61	14746.57	0.83	ppb
Calcium	44-1	14177.00	14222.19	14149.95	14183.05	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175.14	174.38	175.26	174.93	0.27	ppb
Cobalt	59-2	123.00	123.25	122.25	122.83	0.42	ppb
Copper	63-2	370.65	372.58	368.98	370.74	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	172556.62	170367.64	170330.77	171085.01	0.75	ppb
Iron	57-2	169136.74	171532.00	168800.19	169822.98	0.88	ppb
Iron	54-2	173243.16	171982.07	171274.46	172166.56	0.58	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-05 Instrumnet Name : P7
Client Sample ID : MYCZC3 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:41:32 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.21	29.09	29.12	29.14	0.23	ppb
Lead	207-1	28.21	28.44	28.17	28.28	0.52	ppb
Lead	208-1	28.24	28.33	28.29	28.28	0.16	ppb
Lithium	6-1				101		%
Magnesium	24-2	42484.92	42631.70	42232.26	42449.63	0.48	ppb
Manganese	55-2	3607.56	3559.55	3562.44	3576.52	0.75	ppb
Molybdenum	94-1	9.56	9.33	9.60	9.50	1.56	ppb
Molybdenum	95-1	0.75	0.75	0.75	0.75	0.51	ppb
Molybdenum	96-1	2.92	2.80	2.79	2.84	2.39	ppb
Molybdenum	97-1	0.73	0.76	0.74	0.74	2.06	ppb
Molybdenum	98-1	0.71	0.68	0.72	0.70	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.50	133.31	131.82	132.88	0.69	ppb
Phosphorus	31-2	1185.69	1199.23	1214.99	1199.97	1.22	ppb
Potassium	39-2	2186.54	2182.21	2172.74	2180.50	0.32	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.72	0.72	0.46	0.63	23.54	ppb
Selenium	77-2	8.56	7.10	7.16	7.61	10.87	ppb
Selenium	78-2	1.56	1.11	0.76	1.14	35.20	ppb
Silicon	28-1	2727.88	2733.76	2781.23	2747.62	1.06	ppb
Silver	107-1	0.32	0.30	0.31	0.31	2.37	ppb
Silver	109-1	0.30	0.30	0.29	0.30	3.23	ppb
Sodium	23-2	212.10	211.03	209.74	210.95	0.56	ppb
Strontium	86-1	1992.47	1992.93	1999.63	1995.01	0.20	ppb
Strontium	88-1	2040.69	2038.36	2039.33	2039.46	0.06	ppb
Sulfur	34-1	-969.13	-996.60	-928.04	-964.59		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.14	0.14	0.14	3.96	ppb
Thallium	205-1	0.15	0.14	0.13	0.14	6.16	ppb
Tin	118-1	0.69	0.68	0.67	0.68	1.78	ppb
Titanium	47-1	2269.03	2290.29	2265.68	2275.00	0.59	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-05 Instrumnet Name : P7
Client Sample ID : MYCZC3 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:41:32 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.53	0.52	0.52	1.44	ppb
Vanadium	51-2	424.26	429.50	423.10	425.62	0.80	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	231.86	232.33	230.82	231.67	0.33	ppb
Zirconium	90-1	4.78	4.79	4.88	4.82	1.05	ppb
Zirconium	91-1	4.89	4.88	4.97	4.91	0.97	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV025 Instrumnet Name : P7
Client Sample ID : CCV025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:44:38 DataFile Name : 095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50663.60	50217.45	50518.40	50466.48	0.45	ppb
Antimony	121-1	507.09	504.54	499.88	503.84	0.73	ppb
Arsenic	75-2	489.08	485.37	481.13	485.19	0.82	ppb
Barium	135-1	2511.97	2538.22	2517.66	2522.62	0.55	ppb
Barium	137-1	2516.98	2517.23	2517.93	2517.38	0.02	ppb
Beryllium	9-1	481.29	484.85	478.21	481.45	0.69	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.15	503.29	494.59	496.68	1.18	ppb
Cadmium	106-1	497.15	492.84	494.59	494.86	0.44	ppb
Cadmium	111-1	477.50	498.55	475.31	483.79	2.65	ppb
Calcium	43-1	246424.37	250807.46	253815.15	250348.99	1.48	ppb
Calcium	44-1	248564.55	250126.29	252371.29	250354.04	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.95	496.05	499.62	499.87	0.79	ppb
Cobalt	59-2	490.40	485.10	486.33	487.28	0.57	ppb
Copper	63-2	4717.20	4704.48	4658.56	4693.41	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	127628.06	126106.90	126237.67	126657.54	0.67	ppb
Iron	57-2	127566.57	126324.71	126467.95	126786.41	0.54	ppb
Iron	54-2	127937.00	127479.60	127238.28	127551.63	0.28	ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV025 Instrumnet Name : P7
Client Sample ID : CCV025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:44:38 DataFile Name : 095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2590.47	2565.86	2553.90	2570.08	0.73	ppb
Lead	207-1	2535.54	2556.38	2541.82	2544.58	0.42	ppb
Lead	208-1	2532.08	2552.30	2538.17	2540.85	0.41	ppb
Lithium	6-1				94		%
Magnesium	24-2	249829.40	248990.90	248763.54	249194.61	0.23	ppb
Manganese	55-2	4915.56	4882.40	4877.87	4891.95	0.42	ppb
Molybdenum	94-1	4948.72	5017.54	4999.58	4988.61	0.72	ppb
Molybdenum	95-1	4965.21	4983.82	4969.62	4972.88	0.20	ppb
Molybdenum	96-1	4936.98	5020.78	4989.79	4982.52	0.85	ppb
Molybdenum	97-1	4916.84	4980.52	4971.53	4956.30	0.70	ppb
Molybdenum	98-1	4871.32	4969.55	4914.18	4918.35	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.84	461.17	460.24	461.75	0.40	ppb
Phosphorus	31-2	10034.50	9921.71	9927.59	9961.27	0.64	ppb
Potassium	39-2	123739.60	123745.94	123096.06	123527.20	0.30	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	465.60	476.07	472.04	471.24	1.12	ppb
Selenium	77-2	466.84	481.73	463.40	470.66	2.07	ppb
Selenium	78-2	476.31	469.31	466.44	470.69	1.08	ppb
Silicon	28-1	450.95	456.68	477.29	461.64	3.00	ppb
Silver	107-1	498.16	501.65	499.79	499.87	0.35	ppb
Silver	109-1	505.76	504.68	497.08	502.51	0.94	ppb
Sodium	23-2	247955.47	246636.77	245715.03	246769.09	0.46	ppb
Strontium	86-1	12280.55	12639.54	12327.25	12415.78	1.57	ppb
Strontium	88-1	12446.68	12577.39	12378.46	12467.51	0.81	ppb
Sulfur	34-1	9634.69	9683.96	9708.82	9675.82	0.39	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	516.59	525.31	512.37	518.09	1.27	ppb
Thallium	205-1	516.11	518.43	515.28	516.61	0.32	ppb
Tin	118-1	506.92	511.13	507.13	508.39	0.47	ppb
Titanium	47-1	4864.25	4899.42	4923.36	4895.68	0.61	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV025 Instrumnet Name : P7
Client Sample ID : CCV025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:44:38 DataFile Name : 095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.92	518.65	510.59	513.72	0.84	ppb
Vanadium	51-2	504.95	502.91	502.17	503.35	0.29	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	4675.15	4662.06	4597.85	4645.02	0.89	ppb
Zirconium	90-1	491.52	495.42	497.03	494.65	0.57	ppb
Zirconium	91-1	501.03	497.46	498.90	499.13	0.36	ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB025 Instrumnet Name : P7
Client Sample ID : CCB025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:52:52 DataFile Name : 096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.63	-1.66	-1.52	-1.60		ppb
Antimony	121-1	0.02	0.03	0.03	0.03	15.05	ppb
Arsenic	75-2	-0.02	-0.04	0.00	-0.02		ppb
Barium	135-1	-0.08	-0.09	-0.09	-0.09		ppb
Barium	137-1	-0.07	-0.07	-0.08	-0.08		ppb
Beryllium	9-1	-0.05	-0.03	-0.05	-0.04		ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.04	-0.06	-0.03		ppb
Cadmium	106-1	-0.49	-0.62	-1.79	-0.97		ppb
Cadmium	111-1	-0.05	-0.06	-0.14	-0.09		ppb
Calcium	43-1	-9.92	-10.27	-8.34	-9.51		ppb
Calcium	44-1	-11.99	-12.12	-12.24	-12.12		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.43	0.45	0.42	0.43	3.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	-3.02	-2.71	-2.73	-2.82		ppb
Iron	57-2	-4.27	-4.08	-4.23	-4.19		ppb
Iron	54-2	-4.26	-3.62	-2.85	-3.58		ppb
Krypton	83-1						cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB025 Instrumnet Name : P7
Client Sample ID : CCB025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:52:52 DataFile Name : 096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.09	-0.09	-0.08	-0.09		ppb
Lead	207-1	-0.09	-0.09	-0.08	-0.09		ppb
Lead	208-1	-0.09	-0.09	-0.08	-0.09		ppb
Lithium	6-1				101		%
Magnesium	24-2	-7.23	-7.30	-6.68	-7.07		ppb
Manganese	55-2	-0.14	-0.14	-0.12	-0.13		ppb
Molybdenum	94-1	-0.14	-0.12	-0.10	-0.12		ppb
Molybdenum	95-1	-0.15	-0.15	-0.14	-0.15		ppb
Molybdenum	96-1	-0.16	-0.16	-0.15	-0.15		ppb
Molybdenum	97-1	-0.16	-0.15	-0.14	-0.15		ppb
Molybdenum	98-1	-0.14	-0.14	-0.14	-0.14		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.08	0.08	12.49	ppb
Phosphorus	31-2	-19.07	-18.51	-18.83	-18.80		ppb
Potassium	39-2	-7.34	-7.11	-7.41	-7.29		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.24	0.16	-0.16	0.08	261.04	ppb
Selenium	77-2	-0.10	0.05	-0.10	-0.05		ppb
Selenium	78-2	-0.55	-0.41	-1.17	-0.71		ppb
Silicon	28-1	-87.35	-86.50	-87.00	-86.95		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-2.19	-2.12	-2.27	-2.19		ppb
Strontium	86-1	-0.50	0.33	-0.15	-0.11		ppb
Strontium	88-1	-0.24	-0.37	-0.34	-0.31		ppb
Sulfur	34-1	-240.10	-188.36	-234.36	-220.94		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.00	0.01	0.01	58.61	ppb
Titanium	47-1	-0.16	-0.15	-0.16	-0.16		ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB025 Instrumnet Name : P7
Client Sample ID : CCB025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:52:52 DataFile Name : 096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	-0.02	-0.02	0.02	-0.01		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:04:22 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	997	903	850	917	8.10	cps
Antimony	121-1	333	290	317	313	6.98	cps
Arsenic	75-2	50	17	23	30	58.79	cps
Barium	135-1	343	353	520	406	24.47	cps
Barium	137-1	697	623	730	683	7.99	cps
Beryllium	9-1	113	130	160	134	17.59	cps
Bismuth	209-1	9065228	8951470	8868950	8961883	1.10	cps
Bismuth	209-2	7859693	7858569	7797653	7838638	0.45	cps
Bromine	81-1	16429	16379	15752	16187	2.33	cps
Bromine	81-2	193	187	183	188	2.71	cps
Cadmium	108-1	30	23	17	23	28.56	cps
Cadmium	106-1	3424	3450	3567	3480	2.19	cps
Cadmium	111-1	2477	2520	2590	2529	2.26	cps
Calcium	43-1	827	683	600	703	16.30	cps
Calcium	44-1	19950	17640	17460	18350	7.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1317	1323	1223	1288	4.34	cps
Cobalt	59-2	340	353	383	359	6.18	cps
Copper	63-2	2394	2197	2407	2332	5.04	cps
Dysprosium	156-1	27	33	47	36	28.64	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	37	73	67	59	33.16	cps
Erbium	164-2	40	50	47	46	11.18	cps
Gadolinium	160-1	27	50	43	40	30.04	cps
Gadolinium	160-2	543	610	690	614	11.95	cps
Holmium	165-1	15207699	14945602	14918723	15024008	1.06	cps
Holmium	165-2	11116303	10992641	10944792	11017912	0.80	cps
Indium	115-1	12926860	12819497	12854868	12867075	0.43	cps
Indium	115-2	4825271	4830984	4851686	4835980	0.29	cps
Iron	56-2	47615	48364	48311	48097	0.87	cps
Iron	57-2	2144	1817	1910	1957	8.60	cps
Iron	54-2	4254	4181	4331	4255	1.76	cps
Krypton	83-1	233	273	253	253	7.89	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:04:22 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1823	1817	1847	1829	0.86	cps
Lead	207-1	1530	1767	1547	1615	8.18	cps
Lead	208-1	7441	7504	7341	7429	1.11	cps
Lithium	6-1	1639746	1576169	1602943	1606286	1.99	cps
Magnesium	24-2	6568	6315	6545	6476	2.16	cps
Manganese	55-2	1410	1403	1323	1379	3.50	cps
Molybdenum	94-1	1277	1333	1243	1285	3.54	cps
Molybdenum	95-1	1513	1630	1543	1562	3.88	cps
Molybdenum	96-1	1710	1897	1780	1796	5.25	cps
Molybdenum	97-1	1037	993	1027	1019	2.23	cps
Molybdenum	98-1	2340	2524	2484	2449	3.94	cps
Neodymium	150-1	17	3	7	9	78.08	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	590	580	513	561	7.43	cps
Phosphorus	31-2	167	187	170	174	6.14	cps
Potassium	39-2	63783	65196	65149	64709	1.24	cps
Rhodium	103-1	12201881	12173633	12071223	12148912	0.57	cps
Rhodium	103-2	7317125	7398393	7301088	7338869	0.71	cps
Scandium	45-1	7143020	7148401	7193008	7161476	0.38	cps
Scandium	45-2	637212	640553	631737	636500	0.70	cps
Selenium	82-1	257	212	200	223	13.48	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	533	563	510	536	4.99	cps
Silicon	28-1	1217071	1228125	1210753	1218650	0.72	cps
Silver	107-1	439	479	476	465	4.78	cps
Silver	109-1	400	427	410	412	3.27	cps
Sodium	23-2	30570	31272	30554	30799	1.33	cps
Strontium	86-1	487	457	437	460	5.47	cps
Strontium	88-1	1073	950	1040	1021	6.25	cps
Sulfur	34-1	210013	211422	210549	210661	0.34	cps
Terbium	159-1	15586299	15245741	15326444	15386161	1.16	cps
Terbium	159-2	11008654	10900743	10918149	10942516	0.53	cps
Thallium	203-1	690	637	687	671	4.45	cps
Thallium	205-1	1337	1467	1497	1433	5.93	cps
Tin	118-1	2127	2207	2110	2148	2.41	cps
Titanium	47-1	433	513	503	483	9.02	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:04:22 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	700	643	770	704	9.01	cps
Vanadium	51-2	150	100	147	132	21.14	cps
Yttrium	89-1	15377204	15215798	15276099	15289700	0.53	cps
Yttrium	89-2	4177811	4197064	4124520	4166465	0.90	cps
Zinc	66-2	630	650	663	648	2.59	cps
Zirconium	90-1	1250	1070	1203	1175	7.95	cps
Zirconium	91-1	277	210	247	244	13.66	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:10:54 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7122	7292	7015	7143	1.95	cps
Antimony	121-1	30679	31030	30232	30647	1.31	cps
Arsenic	75-2	890	947	973	937	4.54	cps
Barium	135-1	37225	37155	37573	37318	0.60	cps
Barium	137-1	64803	64191	64887	64627	0.59	cps
Beryllium	9-1	1687	1717	1660	1688	1.68	cps
Bismuth	209-1	9195179	9499762	9535746	9410229	1.99	cps
Bismuth	209-2	8197264	8091039	8063214	8117172	0.87	cps
Bromine	81-1	17023	16826	17097	16982	0.82	cps
Bromine	81-2	163	130	207	167	23.07	cps
Cadmium	108-1	333	290	293	306	7.89	cps
Cadmium	106-1	4397	4307	3937	4214	5.79	cps
Cadmium	111-1	7027	6857	6749	6877	2.04	cps
Calcium	43-1	22196	22183	22530	22303	0.88	cps
Calcium	44-1	362421	365297	369237	365652	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14400	14400	14140	14314	1.05	cps
Cobalt	59-2	11211	10831	11118	11053	1.79	cps
Copper	63-2	15702	15545	15792	15679	0.80	cps
Dysprosium	156-1	17	30	27	24	28.38	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	87	77	53	72	23.69	cps
Erbium	164-2	30	67	27	41	53.99	cps
Gadolinium	160-1	53	63	57	58	8.81	cps
Gadolinium	160-2	717	747	730	731	2.06	cps
Holmium	165-1	15367199	15316472	15240906	15308192	0.42	cps
Holmium	165-2	11306761	11334669	11315301	11318910	0.13	cps
Indium	115-1	13338893	13161293	13193124	13231103	0.72	cps
Indium	115-2	5013240	4966764	5039790	5006598	0.74	cps
Iron	56-2	337540	335143	334462	335715	0.48	cps
Iron	57-2	9486	9386	9927	9600	2.99	cps
Iron	54-2	20841	20387	21035	20754	1.60	cps
Krypton	83-1	253	323	293	290	12.11	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:10:54 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11662	11935	11688	11762	1.28	cps
Lead	207-1	10207	9840	10050	10033	1.84	cps
Lead	208-1	46047	46732	46007	46262	0.88	cps
Lithium	6-1	1623996	1654734	1651456	1643395	1.03	cps
Magnesium	24-2	292153	292822	291633	292203	0.20	cps
Manganese	55-2	5851	5748	5608	5736	2.13	cps
Molybdenum	94-1	31263	32296	31678	31746	1.64	cps
Molybdenum	95-1	39533	39176	38551	39086	1.27	cps
Molybdenum	96-1	43093	43909	42792	43265	1.34	cps
Molybdenum	97-1	24107	24521	23956	24194	1.21	cps
Molybdenum	98-1	61181	62851	62315	62116	1.37	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	3324	3244	3327	3298	1.43	cps
Phosphorus	31-2	663	760	803	742	9.66	cps
Potassium	39-2	441671	444822	444120	443537	0.37	cps
Rhodium	103-1	12456248	12486951	12685771	12542990	0.99	cps
Rhodium	103-2	7666884	7612951	7478767	7586201	1.28	cps
Scandium	45-1	7300173	7370621	7398761	7356518	0.69	cps
Scandium	45-2	654447	655940	647883	652757	0.66	cps
Selenium	82-1	1436	1370	1391	1399	2.42	cps
Selenium	77-2	137	120	133	130	6.79	cps
Selenium	78-2	1033	1097	1000	1043	4.71	cps
Silicon	28-1	1206438	1178946	1193046	1192810	1.15	cps
Silver	107-1	19746	20309	20179	20078	1.47	cps
Silver	109-1	18879	18358	18709	18649	1.42	cps
Sodium	23-2	463786	466169	466039	465331	0.29	cps
Strontium	86-1	5478	5491	5251	5407	2.50	cps
Strontium	88-1	43544	43267	43721	43511	0.53	cps
Sulfur	34-1	223230	221910	220829	221990	0.54	cps
Terbium	159-1	15722827	15921694	15646273	15763598	0.90	cps
Terbium	159-2	11270519	11289014	11117524	11225685	0.84	cps
Thallium	203-1	13216	13594	13684	13498	1.84	cps
Thallium	205-1	32910	33147	32659	32905	0.74	cps
Tin	118-1	66673	66084	65997	66251	0.56	cps
Titanium	47-1	9843	9700	9613	9719	1.20	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:10:54 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39141	38613	38636	38796	0.77	cps
Vanadium	51-2	28320	28467	28430	28406	0.27	cps
Yttrium	89-1	15514516	15924902	15872621	15770680	1.42	cps
Yttrium	89-2	4317503	4288698	4253876	4286692	0.74	cps
Zinc	66-2	7605	7345	7625	7525	2.08	cps
Zirconium	90-1	27202	27299	26738	27079	1.11	cps
Zirconium	91-1	5978	6091	5848	5972	2.04	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:14:09 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	328563	326071	325525	326720	0.50	cps
Antimony	121-1	728383	736038	729357	731259	0.57	cps
Arsenic	75-2	40338	40114	39345	39932	1.30	cps
Barium	135-1	905410	904267	898398	902691	0.42	cps
Barium	137-1	1559522	1614062	1610993	1594859	1.92	cps
Beryllium	9-1	77984	79020	76973	77992	1.31	cps
Bismuth	209-1	9551605	9574623	9283567	9469932	1.71	cps
Bismuth	209-2	8120260	8244070	8123673	8162668	0.86	cps
Bromine	81-1	16376	16906	16573	16618	1.61	cps
Bromine	81-2	263	260	270	264	1.92	cps
Cadmium	108-1	14838	14854	14517	14736	1.29	cps
Cadmium	106-1	24370	24377	23876	24208	1.19	cps
Cadmium	111-1	203015	204450	202364	203276	0.53	cps
Calcium	43-1	208299	207218	207573	207697	0.27	cps
Calcium	44-1	3263614	3228696	3170030	3220780	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	301774	299002	300565	300447	0.46	cps
Cobalt	59-2	480187	478423	474706	477772	0.59	cps
Copper	63-2	3583437	3589083	3510343	3560954	1.23	cps
Dysprosium	156-1	27	33	50	37	32.78	cps
Dysprosium	156-2	67	63	80	70	12.60	cps
Erbium	164-1	67	70	90	76	16.70	cps
Erbium	164-2	77	43	33	51	44.40	cps
Gadolinium	160-1	60	53	53	56	6.93	cps
Gadolinium	160-2	650	667	667	661	1.46	cps
Holmium	165-1	15528166	15643364	15431594	15534375	0.68	cps
Holmium	165-2	11396452	11384023	11316483	11365653	0.38	cps
Indium	115-1	13351082	13087993	13158040	13199039	1.03	cps
Indium	115-2	4889563	4849518	4827816	4855632	0.65	cps
Iron	56-2	14167496	14039381	13945797	14050891	0.79	cps
Iron	57-2	363784	361169	358727	361227	0.70	cps
Iron	54-2	810090	798554	798046	802230	0.85	cps
Krypton	83-1	260	263	200	241	14.78	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:14:09 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2729210	2799418	2791146	2773258	1.38	cps
Lead	207-1	2450998	2488238	2432131	2457123	1.16	cps
Lead	208-1	11108194	11237804	11069879	11138626	0.79	cps
Lithium	6-1	1693594	1652559	1657884	1668013	1.34	cps
Magnesium	24-2	2619816	2616953	2645686	2627485	0.60	cps
Manganese	55-2	2408531	2402108	2337213	2382617	1.66	cps
Molybdenum	94-1	2612264	2572564	2581167	2588665	0.81	cps
Molybdenum	95-1	3791532	3760177	3756522	3769410	0.51	cps
Molybdenum	96-1	4152597	4162953	4088393	4134648	0.98	cps
Molybdenum	97-1	2357584	2358995	2308594	2341724	1.23	cps
Molybdenum	98-1	6098838	6067975	5960677	6042497	1.20	cps
Neodymium	150-1	80	73	50	68	23.24	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	123849	122411	121615	122625	0.92	cps
Phosphorus	31-2	16789	15855	16449	16364	2.89	cps
Potassium	39-2	1782306	1793495	1768984	1781595	0.69	cps
Rhodium	103-1	12422017	12401736	12143035	12322263	1.26	cps
Rhodium	103-2	7422184	7349601	7326809	7366198	0.68	cps
Scandium	45-1	7387634	7261046	7218836	7289172	1.21	cps
Scandium	45-2	633246	624279	623991	627172	0.84	cps
Selenium	82-1	12384	12583	12349	12439	1.02	cps
Selenium	77-2	1200	1250	1220	1223	2.06	cps
Selenium	78-2	4711	4407	4781	4633	4.28	cps
Silicon	28-1	1459334	1463727	1455909	1459657	0.27	cps
Silver	107-1	986441	996243	985289	989325	0.61	cps
Silver	109-1	929149	940526	935064	934913	0.61	cps
Sodium	23-2	4304623	4270228	4289165	4288005	0.40	cps
Strontium	86-1	233939	235094	234626	234553	0.25	cps
Strontium	88-1	2106655	2073910	2079864	2086810	0.84	cps
Sulfur	34-1	277871	278231	276866	277656	0.25	cps
Terbium	159-1	15948358	15833536	15973594	15918496	0.47	cps
Terbium	159-2	10982123	11245564	11185815	11137834	1.24	cps
Thallium	203-1	653874	657033	660123	657010	0.48	cps
Thallium	205-1	1536252	1560491	1552812	1549852	0.80	cps
Tin	118-1	605671	609328	613451	609483	0.64	cps
Titanium	47-1	922693	922928	915344	920321	0.47	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:14:09 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2058725	2051796	2051966	2054162	0.19	cps
Vanadium	51-2	262810	261168	258952	260977	0.74	cps
Yttrium	89-1	15691930	15488351	15529252	15569844	0.69	cps
Yttrium	89-2	4169448	4174078	4118961	4154163	0.74	cps
Zinc	66-2	586900	585195	579176	583757	0.70	cps
Zirconium	90-1	1255556	1254857	1247669	1252694	0.35	cps
Zirconium	91-1	279413	280459	278513	279461	0.35	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:17:09 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	752097	743168	738040	744435	0.96	cps
Antimony	121-1	1754084	1773296	1826125	1784502	2.09	cps
Arsenic	75-2	90514	88793	89350	89552	0.98	cps
Barium	135-1	2242613	2253764	2224377	2240251	0.66	cps
Barium	137-1	3815633	3873912	3776664	3822070	1.28	cps
Beryllium	9-1	187425	186610	185802	186613	0.43	cps
Bismuth	209-1	9322589	9294410	9403111	9340037	0.60	cps
Bismuth	209-2	7954971	7986584	7841566	7927707	0.96	cps
Bromine	81-1	14954	14888	14040	14627	3.48	cps
Bromine	81-2	143	120	113	126	12.55	cps
Cadmium	108-1	34448	34765	34006	34406	1.11	cps
Cadmium	106-1	51852	51745	51206	51601	0.67	cps
Cadmium	111-1	472007	474875	471137	472673	0.41	cps
Calcium	43-1	484146	481856	479004	481669	0.53	cps
Calcium	44-1	7426779	7449257	7458902	7444979	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687270	679564	671186	679340	1.18	cps
Cobalt	59-2	1084030	1078665	1062251	1074982	1.06	cps
Copper	63-2	8139291	8086827	7944386	8056834	1.25	cps
Dysprosium	156-1	50	30	40	40	25.00	cps
Dysprosium	156-2	107	110	87	101	12.48	cps
Erbium	164-1	90	107	63	87	25.22	cps
Erbium	164-2	63	50	67	60	14.70	cps
Gadolinium	160-1	73	63	67	68	7.51	cps
Gadolinium	160-2	640	580	733	651	11.87	cps
Holmium	165-1	15393544	15020690	15096504	15170246	1.30	cps
Holmium	165-2	11134869	11162378	10959433	11085560	0.99	cps
Indium	115-1	12612722	12330150	12374574	12439149	1.22	cps
Indium	115-2	4522030	4517452	4525881	4521788	0.09	cps
Iron	56-2	32754084	32308905	32158785	32407258	0.96	cps
Iron	57-2	835136	821237	821537	825970	0.96	cps
Iron	54-2	1814866	1812489	1779201	1802185	1.11	cps
Krypton	83-1	233	223	240	232	3.61	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:17:09 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6645710	6753727	6756443	6718626	0.94	cps
Lead	207-1	5964181	6012034	6023073	5999763	0.52	cps
Lead	208-1	26909560	27152683	27374785	27145676	0.86	cps
Lithium	6-1	1625110	1648381	1608482	1627324	1.23	cps
Magnesium	24-2	6034128	5915593	5872468	5940729	1.41	cps
Manganese	55-2	5542561	5492756	5502321	5512546	0.48	cps
Molybdenum	94-1	6094467	6166864	6134053	6131795	0.59	cps
Molybdenum	95-1	8870940	8957971	8790432	8873114	0.94	cps
Molybdenum	96-1	9789495	9756540	9722994	9756343	0.34	cps
Molybdenum	97-1	5557152	5549668	5555052	5553957	0.07	cps
Molybdenum	98-1	14253635	14258006	14150890	14220844	0.43	cps
Neodymium	150-1	120	133	120	124	6.19	cps
Neodymium	150-2	30	37	43	37	18.18	cps
Nickel	60-2	278132	273030	274836	275333	0.94	cps
Phosphorus	31-2	37222	36032	35939	36398	1.97	cps
Potassium	39-2	3969454	3896449	3865649	3910517	1.36	cps
Rhodium	103-1	11711007	11668197	11560365	11646523	0.67	cps
Rhodium	103-2	6955276	6825163	6728016	6836152	1.67	cps
Scandium	45-1	6927148	6857555	6801288	6861997	0.92	cps
Scandium	45-2	574937	571689	565451	570692	0.84	cps
Selenium	82-1	28608	28540	28138	28429	0.89	cps
Selenium	77-2	2890	2847	2810	2849	1.41	cps
Selenium	78-2	10517	10290	10100	10303	2.03	cps
Silicon	28-1	1818831	1815805	1808659	1814432	0.29	cps
Silver	107-1	2400881	2417912	2347832	2388875	1.53	cps
Silver	109-1	2258348	2261962	2225663	2248658	0.89	cps
Sodium	23-2	9858427	9693922	9712176	9754842	0.92	cps
Strontium	86-1	548682	554384	547116	550061	0.70	cps
Strontium	88-1	4912089	4894358	4901756	4902734	0.18	cps
Sulfur	34-1	340228	335616	332864	336236	1.11	cps
Terbium	159-1	15580591	15456175	15421475	15486080	0.54	cps
Terbium	159-2	10839324	10794522	10655027	10762957	0.89	cps
Thallium	203-1	1589899	1596632	1602371	1596301	0.39	cps
Thallium	205-1	3989895	4111602	4029143	4043547	1.54	cps
Tin	118-1	1429431	1438539	1439321	1435764	0.38	cps
Titanium	47-1	2203209	2194751	2148648	2182203	1.35	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:17:09 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5057247	5149741	5153915	5120301	1.07	cps
Vanadium	51-2	596807	591252	587264	591775	0.81	cps
Yttrium	89-1	15001067	14633359	14539216	14724547	1.66	cps
Yttrium	89-2	3917191	3861846	3739940	3839659	2.36	cps
Zinc	66-2	1343681	1322753	1318263	1328232	1.02	cps
Zirconium	90-1	3037805	2983356	3018664	3013275	0.92	cps
Zirconium	91-1	657101	660533	652751	656795	0.59	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:19:58 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1389954	1367459	1373951	1377121	0.84	cps
Antimony	121-1	3409033	3366863	3330595	3368831	1.17	cps
Arsenic	75-2	164898	163341	161740	163327	0.97	cps
Barium	135-1	4276903	4212784	4227782	4239156	0.79	cps
Barium	137-1	7264959	7311924	7223982	7266955	0.61	cps
Beryllium	9-1	361807	367151	365761	364906	0.76	cps
Bismuth	209-1	9228457	9178487	9022460	9143135	1.18	cps
Bismuth	209-2	7852679	7806977	7829766	7829807	0.29	cps
Bromine	81-1	12112	11705	11755	11857	1.87	cps
Bromine	81-2	107	113	153	124	20.28	cps
Cadmium	108-1	63374	63254	61968	62865	1.24	cps
Cadmium	106-1	92579	91854	90342	91592	1.25	cps
Cadmium	111-1	876553	885137	869974	877221	0.87	cps
Calcium	43-1	879319	874641	850332	868097	1.79	cps
Calcium	44-1	13689466	13612511	13145377	13482451	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1228269	1220457	1217409	1222045	0.46	cps
Cobalt	59-2	2007574	1991835	1966344	1988584	1.05	cps
Copper	63-2	14489119	14431881	14362882	14427960	0.44	cps
Dysprosium	156-1	73	67	73	71	5.41	cps
Dysprosium	156-2	260	210	197	222	15.03	cps
Erbium	164-1	83	60	120	88	34.46	cps
Erbium	164-2	33	50	53	46	23.52	cps
Gadolinium	160-1	100	73	113	96	21.32	cps
Gadolinium	160-2	600	707	643	650	8.25	cps
Holmium	165-1	14889099	14470895	14435189	14598394	1.73	cps
Holmium	165-2	10936709	10733879	10796520	10822370	0.96	cps
Indium	115-1	11886170	11550407	11326222	11587599	2.43	cps
Indium	115-2	4224006	4274078	4211723	4236602	0.78	cps
Iron	56-2	58860799	58756377	58561631	58726269	0.26	cps
Iron	57-2	1471791	1478455	1481969	1477405	0.35	cps
Iron	54-2	3244826	3267737	3216545	3243036	0.79	cps
Krypton	83-1	190	180	157	176	9.74	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:19:58 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13190254	13122052	13151506	13154604	0.26	cps
Lead	207-1	11757246	11776409	11684250	11739302	0.41	cps
Lead	208-1	53176707	53424583	52995297	53198862	0.41	cps
Lithium	6-1	1619678	1573469	1561212	1584786	1.95	cps
Magnesium	24-2	10913456	10674707	10732107	10773423	1.16	cps
Manganese	55-2	10011560	10030473	9915990	9986008	0.61	cps
Molybdenum	94-1	11398755	11307782	11138844	11281794	1.17	cps
Molybdenum	95-1	16492650	16522627	16039467	16351581	1.66	cps
Molybdenum	96-1	18043615	18122786	17468456	17878286	2.00	cps
Molybdenum	97-1	10313087	10245831	9929375	10162764	2.02	cps
Molybdenum	98-1	26518822	26275913	25581115	26125283	1.86	cps
Neodymium	150-1	213	220	227	220	3.03	cps
Neodymium	150-2	33	57	47	46	25.70	cps
Nickel	60-2	488936	489932	486984	488617	0.31	cps
Phosphorus	31-2	66065	64669	63769	64834	1.78	cps
Potassium	39-2	6923205	6970580	6918562	6937449	0.41	cps
Rhodium	103-1	11052508	10643464	10402957	10699643	3.07	cps
Rhodium	103-2	6417785	6399644	6392064	6403165	0.21	cps
Scandium	45-1	6503547	6172074	6027281	6234301	3.92	cps
Scandium	45-2	518394	513911	514467	515591	0.47	cps
Selenium	82-1	52631	53108	51697	52479	1.37	cps
Selenium	77-2	5458	5261	5231	5317	2.32	cps
Selenium	78-2	17884	18221	17647	17918	1.61	cps
Silicon	28-1	2398014	2367403	2339753	2368390	1.23	cps
Silver	107-1	4384212	4348803	4239385	4324133	1.75	cps
Silver	109-1	4192742	4124884	4111190	4142939	1.05	cps
Sodium	23-2	17943303	17688114	17618212	17749876	0.96	cps
Strontium	86-1	1014063	1012480	991346	1005963	1.26	cps
Strontium	88-1	9096260	9083797	8868456	9016171	1.42	cps
Sulfur	34-1	427367	425376	410727	421157	2.16	cps
Terbium	159-1	15299105	14891813	14795037	14995318	1.78	cps
Terbium	159-2	10769774	10480458	10429515	10559916	1.74	cps
Thallium	203-1	3306338	3313335	3312086	3310586	0.11	cps
Thallium	205-1	7786941	7857580	7776903	7807141	0.56	cps
Tin	118-1	2774461	2766500	2702097	2747686	1.44	cps
Titanium	47-1	3918075	3897758	3887430	3901088	0.40	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:19:58 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9984314	10353204	10174546	10170688	1.81	cps
Vanadium	51-2	1070983	1068045	1059550	1066192	0.56	cps
Yttrium	89-1	14111321	13572556	13298764	13660880	3.03	cps
Yttrium	89-2	3649349	3588967	3542245	3593520	1.49	cps
Zinc	66-2	2493978	2425179	2488352	2469170	1.55	cps
Zirconium	90-1	5586231	5527042	5533760	5549011	0.58	cps
Zirconium	91-1	1213915	1214615	1188312	1205614	1.24	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:22:45 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2662864	2715770	2683318	2687317	0.99	cps
Antimony	121-1	6342684	6491417	6507411	6447171	1.41	cps
Arsenic	75-2	321625	318845	318652	319708	0.52	cps
Barium	135-1	8143813	8225933	8240434	8203393	0.64	cps
Barium	137-1	13975436	14147544	14178111	14100363	0.77	cps
Beryllium	9-1	701293	711083	697807	703395	0.98	cps
Bismuth	209-1	9011804	9022689	9075156	9036549	0.37	cps
Bismuth	209-2	7754114	7700107	7765623	7739948	0.45	cps
Bromine	81-1	11218	11485	11191	11298	1.44	cps
Bromine	81-2	103	117	100	107	8.27	cps
Cadmium	108-1	118066	120996	119440	119500	1.23	cps
Cadmium	106-1	171742	171114	173003	171953	0.56	cps
Cadmium	111-1	1696773	1712973	1708414	1706053	0.49	cps
Calcium	43-1	1608919	1591346	1591607	1597291	0.63	cps
Calcium	44-1	25419341	25705776	25553380	25559499	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2426361	2399465	2422411	2416079	0.60	cps
Cobalt	59-2	3847018	3831055	3852761	3843611	0.29	cps
Copper	63-2	28035947	28030335	27983571	28016618	0.10	cps
Dysprosium	156-1	123	123	137	128	6.03	cps
Dysprosium	156-2	343	317	357	339	6.01	cps
Erbium	164-1	133	127	143	134	6.24	cps
Erbium	164-2	80	90	77	82	8.44	cps
Gadolinium	160-1	117	107	117	113	5.09	cps
Gadolinium	160-2	583	577	630	597	4.87	cps
Holmium	165-1	14629175	14565599	14602486	14599087	0.22	cps
Holmium	165-2	10981337	10775246	10862936	10873173	0.95	cps
Indium	115-1	11145189	11201295	11138391	11161625	0.31	cps
Indium	115-2	4221267	4191585	4150551	4187801	0.85	cps
Iron	56-2	114865128	114060538	113679832	114201833	0.53	cps
Iron	57-2	2873868	2865066	2849303	2862745	0.43	cps
Iron	54-2	6288172	6279409	6248603	6272061	0.33	cps
Krypton	83-1	223	253	197	224	12.63	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:22:45 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26273411	26428825	26200007	26300748	0.44	cps
Lead	207-1	23029795	23163175	23171024	23121331	0.34	cps
Lead	208-1	105256108	105848858	105600000	105568322	0.28	cps
Lithium	6-1	1567383	1535241	1569440	1557355	1.23	cps
Magnesium	24-2	21058313	21189679	21105395	21117796	0.32	cps
Manganese	55-2	19449528	19403623	19304276	19385809	0.38	cps
Molybdenum	94-1	21468573	21663939	21495541	21542684	0.49	cps
Molybdenum	95-1	31365854	31416859	31356545	31379752	0.10	cps
Molybdenum	96-1	34289591	34548455	34304000	34380682	0.42	cps
Molybdenum	97-1	19436206	19586491	19451518	19491405	0.42	cps
Molybdenum	98-1	50043539	50319329	50472363	50278410	0.43	cps
Neodymium	150-1	360	433	367	387	10.49	cps
Neodymium	150-2	123	63	93	93	32.15	cps
Nickel	60-2	954068	940191	938409	944223	0.91	cps
Phosphorus	31-2	125926	125159	125923	125669	0.35	cps
Potassium	39-2	13632253	13491804	13653579	13592545	0.65	cps
Rhodium	103-1	10067567	10050425	10103604	10073865	0.27	cps
Rhodium	103-2	6301953	6243371	6200192	6248506	0.82	cps
Scandium	45-1	5853423	5879251	5873702	5868792	0.23	cps
Scandium	45-2	509982	503737	505498	506406	0.64	cps
Selenium	82-1	97922	98895	98699	98505	0.52	cps
Selenium	77-2	10237	10457	10003	10233	2.22	cps
Selenium	78-2	34330	34096	34757	34394	0.98	cps
Silicon	28-1	3499357	3609986	3614025	3574456	1.82	cps
Silver	107-1	8154888	8372859	8323955	8283901	1.38	cps
Silver	109-1	7720186	7807560	7816153	7781300	0.68	cps
Sodium	23-2	34613835	34715482	34576081	34635133	0.21	cps
Strontium	86-1	1962314	1972182	1952145	1962214	0.51	cps
Strontium	88-1	17131200	17369808	17285631	17262213	0.70	cps
Sulfur	34-1	598378	608307	608138	604941	0.94	cps
Terbium	159-1	14684496	14683107	14744827	14704143	0.24	cps
Terbium	159-2	10675325	10618769	10547867	10613987	0.60	cps
Thallium	203-1	6559724	6670169	6608783	6612892	0.84	cps
Thallium	205-1	15541360	15673271	15449304	15554645	0.72	cps
Tin	118-1	5320106	5356589	5390224	5355640	0.65	cps
Titanium	47-1	7367062	7450753	7390326	7402714	0.58	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:22:45 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20120291	20461529	20523268	20368363	1.07	cps
Vanadium	51-2	2151544	2119002	2111719	2127422	1.00	cps
Yttrium	89-1	12990526	13065629	12990672	13015609	0.33	cps
Yttrium	89-2	3552238	3553282	3564514	3556678	0.19	cps
Zinc	66-2	4784742	4772545	4755272	4770853	0.31	cps
Zirconium	90-1	10567855	10712639	10694399	10658298	0.74	cps
Zirconium	91-1	2303778	2328656	2363980	2332138	1.30	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:25:28 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5359364	5282054	5355701	5332373	0.82	cps
Antimony	121-1	12774680	12880315	12911573	12855523	0.56	cps
Arsenic	75-2	636098	635229	639581	636969	0.36	cps
Barium	135-1	16192406	16319612	16313347	16275122	0.44	cps
Barium	137-1	27718957	28322468	28191134	28077520	1.13	cps
Beryllium	9-1	1394732	1413214	1370252	1392733	1.55	cps
Bismuth	209-1	9007350	9003500	8980024	8996958	0.16	cps
Bismuth	209-2	7709618	7658774	7687266	7685219	0.33	cps
Bromine	81-1	11371	11264	11565	11400	1.34	cps
Bromine	81-2	110	123	130	121	8.41	cps
Cadmium	108-1	232890	237595	235288	235258	1.00	cps
Cadmium	106-1	327096	332173	330231	329834	0.78	cps
Cadmium	111-1	3313476	3318234	3368056	3333256	0.91	cps
Calcium	43-1	3088361	3116647	3192413	3132474	1.72	cps
Calcium	44-1	50016179	50776188	50827636	50540001	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4831124	4800261	4747225	4792870	0.89	cps
Cobalt	59-2	7528949	7601536	7643433	7591306	0.76	cps
Copper	63-2	55457404	55387321	55360803	55401843	0.09	cps
Dysprosium	156-1	273	220	250	248	10.79	cps
Dysprosium	156-2	753	887	743	794	10.07	cps
Erbium	164-1	140	143	163	149	8.48	cps
Erbium	164-2	140	110	110	120	14.43	cps
Gadolinium	160-1	127	173	150	150	15.56	cps
Gadolinium	160-2	690	690	723	701	2.74	cps
Holmium	165-1	14778209	14470399	14819748	14689452	1.30	cps
Holmium	165-2	11105132	10938102	10946909	10996714	0.85	cps
Indium	115-1	11068389	10983496	11066094	11039326	0.44	cps
Indium	115-2	4194377	4155910	4155218	4168502	0.54	cps
Iron	56-2	227878030	229178877	227976803	228344570	0.32	cps
Iron	57-2	5704524	5678410	5661466	5681467	0.38	cps
Iron	54-2	12527662	12487804	12514214	12509893	0.16	cps
Krypton	83-1	203	237	227	222	7.70	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:25:28 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	51563051	51621313	51746689	51643684	0.18	cps
Lead	207-1	45560139	45711609	45837458	45703069	0.30	cps
Lead	208-1	209113922	208330757	208513722	208652800	0.20	cps
Lithium	6-1	1524581	1532091	1509645	1522106	0.75	cps
Magnesium	24-2	41530974	42288502	41575453	41798310	1.02	cps
Manganese	55-2	38801473	39007178	38796473	38868374	0.31	cps
Molybdenum	94-1	42311561	42855086	42820906	42662518	0.71	cps
Molybdenum	95-1	61495691	62501151	62637074	62211305	1.00	cps
Molybdenum	96-1	67786904	68056314	68354751	68065990	0.42	cps
Molybdenum	97-1	38554086	38911670	38957098	38807618	0.57	cps
Molybdenum	98-1	100194582	100829645	100711149	100578459	0.34	cps
Neodymium	150-1	750	720	790	753	4.66	cps
Neodymium	150-2	190	187	180	186	2.74	cps
Nickel	60-2	1924234	1953800	1901958	1926664	1.35	cps
Phosphorus	31-2	252713	251053	249461	251076	0.65	cps
Potassium	39-2	26946049	27158705	26989868	27031540	0.42	cps
Rhodium	103-1	9990035	9988403	9912732	9963723	0.44	cps
Rhodium	103-2	6242476	6254652	6232072	6243066	0.18	cps
Scandium	45-1	5794593	5892270	5871053	5852639	0.88	cps
Scandium	45-2	519175	515271	517218	517221	0.38	cps
Selenium	82-1	192073	192515	192827	192472	0.20	cps
Selenium	77-2	20154	19603	20127	19961	1.56	cps
Selenium	78-2	68096	66153	67242	67164	1.45	cps
Silicon	28-1	5950978	6114642	6196993	6087538	2.06	cps
Silver	107-1	16018568	16153131	16100791	16090830	0.42	cps
Silver	109-1	15121167	15184018	15220737	15175307	0.33	cps
Sodium	23-2	68448309	69131724	68492376	68690803	0.56	cps
Strontium	86-1	3889133	3960561	3922129	3923941	0.91	cps
Strontium	88-1	34032969	34208249	34316565	34185928	0.42	cps
Sulfur	34-1	1010942	1022575	1024329	1019282	0.71	cps
Terbium	159-1	15064768	14798154	14874257	14912393	0.92	cps
Terbium	159-2	10891204	10700918	10654689	10748937	1.17	cps
Thallium	203-1	12853579	12932394	13045006	12943660	0.74	cps
Thallium	205-1	30742032	30805358	30983707	30843699	0.41	cps
Tin	118-1	10482281	10569856	10579278	10543805	0.51	cps
Titanium	47-1	14704117	14871625	14773753	14783165	0.57	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:25:28 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40892281	40860703	40872834	40875273	0.04	cps
Vanadium	51-2	4274208	4266970	4215659	4252279	0.75	cps
Yttrium	89-1	13150351	13000894	13128815	13093353	0.62	cps
Yttrium	89-2	3625141	3554879	3616436	3598819	1.06	cps
Zinc	66-2	9383010	9301308	9235761	9306693	0.79	cps
Zirconium	90-1	21166133	21319772	21213334	21233080	0.37	cps
Zirconium	91-1	4650931	4679923	4718960	4683271	0.73	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:28:14 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29496672	29268065	29760505	29508414	0.84	cps
Antimony	121-1	8099	7112	6275	7162	12.75	cps
Arsenic	75-2	357	380	367	368	3.18	cps
Barium	135-1	8893	7899	7399	8063	9.43	cps
Barium	137-1	14948	13513	12736	13732	8.17	cps
Beryllium	9-1	567	470	473	503	10.90	cps
Bismuth	209-1	8295851	8117429	8061174	8158151	1.50	cps
Bismuth	209-2	7051772	7006006	6958929	7005569	0.66	cps
Bromine	81-1	12892	13336	13506	13245	2.39	cps
Bromine	81-2	123	173	193	163	22.07	cps
Cadmium	108-1	123	133	130	129	3.95	cps
Cadmium	106-1	3494	3254	3414	3387	3.61	cps
Cadmium	111-1	3235	2939	3004	3060	5.07	cps
Calcium	43-1	15625338	15788407	15900618	15771454	0.88	cps
Calcium	44-1	250256670	256075063	258688456	255006730	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9315	7695	8029	8347	10.25	cps
Cobalt	59-2	21072	21783	21218	21358	1.76	cps
Copper	63-2	11354	10954	10884	11064	2.29	cps
Dysprosium	156-1	500	453	520	491	6.97	cps
Dysprosium	156-2	380	423	397	400	5.46	cps
Erbium	164-1	490	573	607	557	10.80	cps
Erbium	164-2	390	460	373	408	11.28	cps
Gadolinium	160-1	447	487	497	477	5.55	cps
Gadolinium	160-2	953	923	883	920	3.82	cps
Holmium	165-1	14766524	14452689	14395977	14538397	1.37	cps
Holmium	165-2	10849973	10868102	10677377	10798484	0.97	cps
Indium	115-1	11245994	10821201	10782212	10949802	2.35	cps
Indium	115-2	4169160	4242824	4210344	4207443	0.88	cps
Iron	56-2	1176723902	1174592783	1198288595	1183201760	1.11	cps
Iron	57-2	29273816	29391613	29977403	29547611	1.28	cps
Iron	54-2	63509211	63831459	64833944	64058205	1.08	cps
Krypton	83-1	293	280	303	292	4.01	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:28:14 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17962	15746	14027	15912	12.40	cps
Lead	207-1	16383	13470	12539	14131	14.19	cps
Lead	208-1	72365	62654	56292	63770	12.69	cps
Lithium	6-1	1522834	1497078	1500999	1506970	0.92	cps
Magnesium	24-2	228698777	229095843	232727797	230174139	0.96	cps
Manganese	55-2	19693	19633	18975	19434	2.05	cps
Molybdenum	94-1	15755	13683	11605	13681	15.17	cps
Molybdenum	95-1	17277	13530	11331	14046	21.40	cps
Molybdenum	96-1	28855	24414	22908	25392	12.18	cps
Molybdenum	97-1	10494	8046	7352	8630	19.13	cps
Molybdenum	98-1	26190	20952	17901	21681	19.34	cps
Neodymium	150-1	290	233	257	260	10.95	cps
Neodymium	150-2	183	183	150	172	11.18	cps
Nickel	60-2	8162	8162	8232	8186	0.49	cps
Phosphorus	31-2	363	313	310	329	9.08	cps
Potassium	39-2	147225678	146849344	148841098	147638707	0.72	cps
Rhodium	103-1	9693981	9378329	9406717	9493009	1.84	cps
Rhodium	103-2	5963879	5987301	6026883	5992688	0.53	cps
Scandium	45-1	6029411	5995189	5984118	6002906	0.39	cps
Scandium	45-2	550657	553324	557958	553979	0.67	cps
Selenium	82-1	371	337	340	349	5.43	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	383	423	433	413	6.40	cps
Silicon	28-1	751892	747350	741419	746887	0.70	cps
Silver	107-1	4596	3778	3174	3849	18.55	cps
Silver	109-1	4177	3567	2890	3545	18.16	cps
Sodium	23-2	370469701	371535741	376222594	372742679	0.82	cps
Strontium	86-1	12646	12419	12125	12396	2.10	cps
Strontium	88-1	103222	103111	104618	103650	0.81	cps
Sulfur	34-1	164050	167106	176388	169181	3.80	cps
Terbium	159-1	14836309	14682224	14614608	14711047	0.77	cps
Terbium	159-2	10597401	10461605	10569554	10542854	0.68	cps
Thallium	203-1	3024	2320	1970	2438	22.01	cps
Thallium	205-1	7395	5938	4447	5927	24.87	cps
Tin	118-1	5534	5114	4367	5005	11.81	cps
Titanium	47-1	3921	2980	2727	3209	19.60	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:28:14 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7772	5888	4578	6079	26.42	cps
Vanadium	51-2	1130	960	967	1019	9.45	cps
Yttrium	89-1	13175619	13037949	13154638	13122735	0.57	cps
Yttrium	89-2	3694604	3749818	3733582	3726001	0.76	cps
Zinc	66-2	10280	10654	10747	10560	2.34	cps
Zirconium	90-1	15749	14124	14140	14671	6.36	cps
Zirconium	91-1	3450	3230	2960	3214	7.64	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:49:00 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	160546	159272	159071	159630	0.50	cps
Antimony	121-1	2886307	2960446	2963852	2936868	1.49	cps
Arsenic	75-2	158102	158663	156205	157657	0.82	cps
Barium	135-1	352298	357475	357700	355824	0.86	cps
Barium	137-1	609448	616400	627607	617818	1.48	cps
Beryllium	9-1	158708	162093	163116	161305	1.43	cps
Bismuth	209-1	9475849	9454413	9618973	9516412	0.94	cps
Bismuth	209-2	8366528	8325944	8334165	8342213	0.26	cps
Bromine	81-1	13716	13693	13086	13498	2.65	cps
Bromine	81-2	193	213	190	199	6.35	cps
Cadmium	108-1	25048	24898	24975	24974	0.30	cps
Cadmium	106-1	36890	37822	37809	37507	1.43	cps
Cadmium	111-1	379838	383567	388333	383913	1.11	cps
Calcium	43-1	76692	76562	77416	76890	0.60	cps
Calcium	44-1	1173586	1199164	1187450	1186733	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	599211	600113	598474	599266	0.14	cps
Cobalt	59-2	954551	950301	953444	952765	0.23	cps
Copper	63-2	674102	672814	669191	672036	0.38	cps
Dysprosium	156-1	20	13	17	17	20.01	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	43	93	93	77	37.65	cps
Erbium	164-2	43	60	37	47	25.75	cps
Gadolinium	160-1	47	67	40	51	27.15	cps
Gadolinium	160-2	620	690	613	641	6.63	cps
Holmium	165-1	15028011	15167933	15260713	15152219	0.77	cps
Holmium	165-2	11525394	11508219	11466147	11499920	0.27	cps
Indium	115-1	12305713	12363365	12738691	12469257	1.89	cps
Indium	115-2	4746680	4824510	4757072	4776087	0.88	cps
Iron	56-2	11071884	11029179	11086191	11062418	0.27	cps
Iron	57-2	281922	282564	278533	281007	0.77	cps
Iron	54-2	638647	638300	635284	637410	0.29	cps
Krypton	83-1	247	277	247	257	6.75	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:49:00 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2322825	2346247	2333523	2334198	0.50	cps
Lead	207-1	1945843	1911193	1961473	1939503	1.33	cps
Lead	208-1	9122728	9037114	9250222	9136688	1.17	cps
Lithium	6-1	1664527	1637549	1724408	1675495	2.65	cps
Magnesium	24-2	598524	597639	593969	596711	0.40	cps
Manganese	55-2	474664	472279	471872	472938	0.32	cps
Molybdenum	94-1	640	660	557	619	8.85	cps
Molybdenum	95-1	213	400	330	314	29.99	cps
Molybdenum	96-1	500	657	553	570	13.98	cps
Molybdenum	97-1	160	2295	160	872	141.42	cps
Molybdenum	98-1	537	9732	510	3593	147.98	cps
Neodymium	150-1	23	10	17	17	39.99	cps
Neodymium	150-2	20	7	20	16	49.47	cps
Nickel	60-2	245823	244650	246718	245730	0.42	cps
Phosphorus	31-2	177	187	217	193	10.77	cps
Potassium	39-2	1362061	1360478	1347153	1356564	0.60	cps
Rhodium	103-1	11604614	11686461	11732920	11674665	0.56	cps
Rhodium	103-2	7222434	7191029	7212714	7208726	0.22	cps
Scandium	45-1	6738940	6766604	6891160	6798901	1.19	cps
Scandium	45-2	607013	609459	605988	607487	0.29	cps
Selenium	82-1	46103	46191	46452	46249	0.39	cps
Selenium	77-2	4851	5401	5188	5147	5.39	cps
Selenium	78-2	17420	17667	17447	17512	0.77	cps
Silicon	28-1	701568	700757	703584	701970	0.21	cps
Silver	107-1	898055	917730	926077	913954	1.57	cps
Silver	109-1	862426	881575	881983	875328	1.28	cps
Sodium	23-2	1691134	1696958	1649522	1679205	1.54	cps
Strontium	86-1	1480	1550	1523	1518	2.33	cps
Strontium	88-1	10070	10140	10214	10141	0.71	cps
Sulfur	34-1	205496	206468	204481	205482	0.48	cps
Terbium	159-1	15426789	15246117	15515041	15395982	0.89	cps
Terbium	159-2	11300599	11272246	11450289	11341045	0.84	cps
Thallium	203-1	2796579	2872262	2879634	2849491	1.61	cps
Thallium	205-1	6733030	6792710	6837407	6787716	0.77	cps
Tin	118-1	3360	3494	3367	3407	2.21	cps
Titanium	47-1	140	127	123	130	6.78	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICV003 Instrumnet Name : P7
Client Sample ID : ICV003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 15:49:00 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	307	33	131	116.22	cps
Vanadium	51-2	511579	512122	508701	510801	0.36	cps
Yttrium	89-1	14574102	14482419	14614124	14556882	0.46	cps
Yttrium	89-2	4071212	4083032	4002875	4052373	1.07	cps
Zinc	66-2	226763	226312	226061	226379	0.16	cps
Zirconium	90-1	1140	1253	1127	1173	5.93	cps
Zirconium	91-1	580	500	540	540	7.41	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:07:29 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	430	447	434	2.47	cps
Antimony	121-1	180	233	200	204	13.18	cps
Arsenic	75-2	10	13	10	11	17.30	cps
Barium	135-1	50	60	43	51	16.42	cps
Barium	137-1	73	63	80	72	11.62	cps
Beryllium	9-1	87	73	97	86	13.69	cps
Bismuth	209-1	9465381	9489523	9500158	9485020	0.19	cps
Bismuth	209-2	8200511	8376955	8307526	8294997	1.07	cps
Bromine	81-1	14604	15008	14511	14707	1.80	cps
Bromine	81-2	247	217	290	251	14.68	cps
Cadmium	108-1	17	13	13	14	13.35	cps
Cadmium	106-1	3694	3834	3627	3718	2.84	cps
Cadmium	111-1	2617	2704	2573	2632	2.54	cps
Calcium	43-1	273	343	353	323	13.48	cps
Calcium	44-1	11111	10594	10597	10767	2.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1053	1073	993	1040	4.00	cps
Cobalt	59-2	167	160	113	147	19.82	cps
Copper	63-2	907	953	907	922	2.92	cps
Dysprosium	156-1	10	30	23	21	48.24	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	63	53	90	69	27.52	cps
Erbium	164-2	33	40	37	37	9.10	cps
Gadolinium	160-1	23	40	63	42	47.59	cps
Gadolinium	160-2	637	690	643	657	4.43	cps
Holmium	165-1	15078756	15311020	15419508	15269761	1.14	cps
Holmium	165-2	11502500	11551434	11426229	11493388	0.55	cps
Indium	115-1	12758950	12849182	12842557	12816896	0.39	cps
Indium	115-2	4781938	4899293	4909270	4863500	1.46	cps
Iron	56-2	17741	17877	17337	17652	1.59	cps
Iron	57-2	973	1053	1070	1032	5.01	cps
Iron	54-2	2644	2610	2497	2584	2.98	cps
Krypton	83-1	237	253	270	253	6.58	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:07:29 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1030	927	957	971	5.47	cps
Lead	207-1	800	957	950	902	9.82	cps
Lead	208-1	4097	3964	4034	4031	1.65	cps
Lithium	6-1	1694998	1675530	1676345	1682291	0.65	cps
Magnesium	24-2	1090	1083	1190	1121	5.33	cps
Manganese	55-2	313	373	360	349	9.03	cps
Molybdenum	94-1	267	257	263	262	1.94	cps
Molybdenum	95-1	140	130	137	136	3.76	cps
Molybdenum	96-1	237	203	163	201	18.26	cps
Molybdenum	97-1	83	63	63	70	16.50	cps
Molybdenum	98-1	180	157	170	169	6.93	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	437	520	460	472	9.10	cps
Phosphorus	31-2	170	187	197	184	7.30	cps
Potassium	39-2	56959	57495	57093	57182	0.49	cps
Rhodium	103-1	11964251	12019781	11998937	11994323	0.23	cps
Rhodium	103-2	7402095	7322125	7372918	7365713	0.55	cps
Scandium	45-1	7004870	6939607	6878295	6940924	0.91	cps
Scandium	45-2	624374	622485	621518	622792	0.23	cps
Selenium	82-1	240	213	198	217	9.78	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	563	550	497	537	6.57	cps
Silicon	28-1	722410	722490	720521	721807	0.15	cps
Silver	107-1	244	300	230	258	14.42	cps
Silver	109-1	207	190	173	190	8.77	cps
Sodium	23-2	26116	25434	25421	25657	1.55	cps
Strontium	86-1	403	347	403	384	8.51	cps
Strontium	88-1	223	200	293	239	20.33	cps
Sulfur	34-1	212737	211810	211533	212027	0.30	cps
Terbium	159-1	15654854	15672054	15633016	15653308	0.12	cps
Terbium	159-2	11172503	11434367	11277259	11294710	1.17	cps
Thallium	203-1	440	407	337	394	13.37	cps
Thallium	205-1	970	843	843	886	8.26	cps
Tin	118-1	1933	1930	2074	1979	4.13	cps
Titanium	47-1	97	97	90	94	4.08	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICB003 Instrumnet Name : P7
Client Sample ID : ICB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:07:29 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	33	30	29	17.63	cps
Vanadium	51-2	3	13	20	12	68.66	cps
Yttrium	89-1	14829734	15033117	14988368	14950406	0.71	cps
Yttrium	89-2	4153554	4176931	4160482	4163656	0.29	cps
Zinc	66-2	993	993	993	993	0.00	cps
Zirconium	90-1	617	777	813	736	14.22	cps
Zirconium	91-1	153	167	170	163	5.40	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:10:47 DataFile Name : 019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28290140	28023037	28312244	28208473	0.57	cps
Antimony	121-1	15886	16316	16369	16190	1.64	cps
Arsenic	75-2	263	293	240	266	10.07	cps
Barium	135-1	4984	5001	4991	4992	0.17	cps
Barium	137-1	8433	9020	8839	8764	3.43	cps
Beryllium	9-1	483	487	507	492	2.56	cps
Bismuth	209-1	9127477	9116717	9210788	9151661	0.56	cps
Bismuth	209-2	7924127	7878445	7928956	7910509	0.35	cps
Bromine	81-1	14831	15215	15325	15123	1.71	cps
Bromine	81-2	400	497	413	437	12.00	cps
Cadmium	108-1	2480	2467	2400	2449	1.75	cps
Cadmium	106-1	3427	3437	3164	3343	4.64	cps
Cadmium	111-1	3965	3588	3630	3727	5.55	cps
Calcium	43-1	3494087	3555089	3582349	3543842	1.28	cps
Calcium	44-1	56334734	57102329	57629922	57022329	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112112	110142	109077	110444	1.39	cps
Cobalt	59-2	10607	11004	10827	10813	1.84	cps
Copper	63-2	45285	45987	45549	45607	0.78	cps
Dysprosium	156-1	87	57	63	69	22.87	cps
Dysprosium	156-2	40	37	53	43	20.34	cps
Erbium	164-1	97	100	123	107	13.62	cps
Erbium	164-2	90	40	80	70	37.80	cps
Gadolinium	160-1	90	93	87	90	3.70	cps
Gadolinium	160-2	633	627	683	648	4.78	cps
Holmium	165-1	15486419	15451800	15538385	15492201	0.28	cps
Holmium	165-2	11525376	11420758	11453107	11466414	0.47	cps
Indium	115-1	12055420	12001246	11961319	12005995	0.39	cps
Indium	115-2	4516095	4476989	4489943	4494342	0.44	cps
Iron	56-2	516750712	512550366	516721952	515341010	0.47	cps
Iron	57-2	12866468	12709386	12896430	12824095	0.78	cps
Iron	54-2	28008336	27834645	27912855	27918612	0.31	cps
Krypton	83-1	223	203	257	228	11.83	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:10:47 DataFile Name : 019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	62188	58067	58308	59521	3.89	cps
Lead	207-1	50075	47269	46041	47795	4.33	cps
Lead	208-1	235338	222156	216849	224781	4.24	cps
Lithium	6-1	1609918	1545012	1559273	1571401	2.17	cps
Magnesium	24-2	46816328	46878924	46546861	46747371	0.38	cps
Manganese	55-2	35124	34633	34516	34758	0.93	cps
Molybdenum	94-1	7714053	7785209	7820583	7773282	0.70	cps
Molybdenum	95-1	13638283	13833406	13907407	13793032	1.01	cps
Molybdenum	96-1	14809516	14828570	15033589	14890558	0.83	cps
Molybdenum	97-1	8451097	8481951	8656854	8529967	1.30	cps
Molybdenum	98-1	21749840	22258472	22226064	22078125	1.29	cps
Neodymium	150-1	70	70	77	72	5.33	cps
Neodymium	150-2	73	37	37	49	43.29	cps
Nickel	60-2	12272	12008	12012	12097	1.25	cps
Phosphorus	31-2	1422696	1452829	1432704	1436076	1.07	cps
Potassium	39-2	60485256	59668734	60135306	60096432	0.68	cps
Rhodium	103-1	10808264	10657535	10804983	10756927	0.80	cps
Rhodium	103-2	6680908	6741859	6593025	6671931	1.12	cps
Scandium	45-1	6538988	6445921	6624081	6536330	1.36	cps
Scandium	45-2	562424	559296	562926	561549	0.35	cps
Selenium	82-1	245	307	218	256	17.82	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	360	423	420	401	8.89	cps
Silicon	28-1	712290	705521	712382	710065	0.55	cps
Silver	107-1	1116	1086	866	1023	13.34	cps
Silver	109-1	1187	810	953	983	19.33	cps
Sodium	23-2	77157191	76831532	77007324	76998682	0.21	cps
Strontium	86-1	146359	150527	150981	149289	1.71	cps
Strontium	88-1	1279688	1302489	1320096	1300758	1.56	cps
Sulfur	34-1	5195299	5110643	5225142	5177028	1.15	cps
Terbium	159-1	15687770	15664862	15688897	15680510	0.09	cps
Terbium	159-2	11342960	11215070	11182811	11246947	0.75	cps
Thallium	203-1	2704	3174	3227	3035	9.49	cps
Thallium	205-1	6455	7475	7569	7166	8.62	cps
Tin	118-1	7819	7859	6778	7485	8.18	cps
Titanium	47-1	3348253	3420779	3445303	3404778	1.48	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSA003 Instrumnet Name : P7
Client Sample ID : ICSA003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:10:47 DataFile Name : 019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	750	710	747	736	3.02	cps
Vanadium	51-2	913	937	860	903	4.35	cps
Yttrium	89-1	14299462	14186521	14416674	14300886	0.80	cps
Yttrium	89-2	3928994	3932531	3857542	3906356	1.08	cps
Zinc	66-2	14868	15595	15852	15438	3.31	cps
Zirconium	90-1	2604	2827	2684	2705	4.18	cps
Zirconium	91-1	563	623	623	603	5.74	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:13:49 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30406242	30242474	30439959	30362891	0.35	cps
Antimony	121-1	300661	305875	303479	303338	0.86	cps
Arsenic	75-2	15068	15048	14817	14978	0.93	cps
Barium	135-1	75432	76685	77365	76494	1.28	cps
Barium	137-1	131330	133401	132076	132269	0.79	cps
Beryllium	9-1	29405	30450	30290	30048	1.87	cps
Bismuth	209-1	9168706	9231079	9280341	9226709	0.61	cps
Bismuth	209-2	7768037	7898508	7853429	7839991	0.85	cps
Bromine	81-1	15965	16613	16019	16199	2.22	cps
Bromine	81-2	450	530	513	498	8.48	cps
Cadmium	108-1	6995	7335	7159	7163	2.37	cps
Cadmium	106-1	9797	9850	9947	9865	0.77	cps
Cadmium	111-1	74634	75545	75998	75392	0.92	cps
Calcium	43-1	3830977	3840392	3868651	3846673	0.51	cps
Calcium	44-1	61509111	62238111	62363192	62036805	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226925	225747	224973	225881	0.44	cps
Cobalt	59-2	182097	181422	180929	181483	0.32	cps
Copper	63-2	165790	166346	165928	166021	0.17	cps
Dysprosium	156-1	67	63	43	58	21.85	cps
Dysprosium	156-2	63	20	67	50	52.07	cps
Erbium	164-1	113	93	93	100	11.55	cps
Erbium	164-2	70	70	70	70	0.00	cps
Gadolinium	160-1	107	103	117	109	6.37	cps
Gadolinium	160-2	617	593	613	608	2.08	cps
Holmium	165-1	15763747	15746266	15569705	15693240	0.68	cps
Holmium	165-2	11390142	11444815	11249267	11361408	0.89	cps
Indium	115-1	12369390	12328202	12302339	12333311	0.27	cps
Indium	115-2	4463095	4496838	4432322	4464085	0.72	cps
Iron	56-2	553558698	552509525	547079605	551049276	0.63	cps
Iron	57-2	13750028	13571985	13684414	13668809	0.66	cps
Iron	54-2	30107451	29767582	29886015	29920349	0.58	cps
Krypton	83-1	203	243	237	228	9.41	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:13:49 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	270385	276122	275270	273926	1.13	cps
Lead	207-1	226678	230168	231875	229573	1.15	cps
Lead	208-1	1048330	1065635	1065046	1059671	0.93	cps
Lithium	6-1	1559787	1548966	1542662	1550472	0.56	cps
Magnesium	24-2	50011664	49978926	50374551	50121714	0.44	cps
Manganese	55-2	124550	123925	124365	124280	0.26	cps
Molybdenum	94-1	8449465	8588954	8539884	8526101	0.83	cps
Molybdenum	95-1	14860206	15002324	15280004	15047511	1.42	cps
Molybdenum	96-1	16109362	16299167	16354246	16254258	0.79	cps
Molybdenum	97-1	9302322	9429892	9363292	9365168	0.68	cps
Molybdenum	98-1	24215712	24375993	24232870	24274858	0.36	cps
Neodymium	150-1	80	30	53	54	45.95	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	55291	55867	55579	55579	0.52	cps
Phosphorus	31-2	1541655	1547696	1529765	1539705	0.59	cps
Potassium	39-2	64949747	64285801	64035879	64423809	0.73	cps
Rhodium	103-1	11087667	10963186	10854635	10968496	1.06	cps
Rhodium	103-2	6642116	6702506	6573708	6639443	0.97	cps
Scandium	45-1	6622582	6590013	6585178	6599258	0.31	cps
Scandium	45-2	558541	564071	562238	561617	0.50	cps
Selenium	82-1	4416	4551	4475	4481	1.51	cps
Selenium	77-2	470	460	503	478	4.75	cps
Selenium	78-2	1943	1990	1897	1943	2.40	cps
Silicon	28-1	738340	745395	747814	743849	0.66	cps
Silver	107-1	334461	339606	338680	337582	0.81	cps
Silver	109-1	323559	324066	326929	324851	0.56	cps
Sodium	23-2	82379465	81717577	83117094	82404712	0.85	cps
Strontium	86-1	163391	165633	163974	164333	0.71	cps
Strontium	88-1	1414760	1432905	1440899	1429521	0.94	cps
Sulfur	34-1	5649898	5536930	5501740	5562856	1.39	cps
Terbium	159-1	16078970	16120130	15887989	16029030	0.77	cps
Terbium	159-2	11171714	11309068	11121560	11200781	0.87	cps
Thallium	203-1	270442	274785	278858	274695	1.53	cps
Thallium	205-1	640600	649724	652053	647459	0.93	cps
Tin	118-1	4397	4457	4414	4423	0.70	cps
Titanium	47-1	3603631	3701050	3710387	3671689	1.61	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : ICSAB003 Instrumnet Name : P7
Client Sample ID : ICSAB003 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:13:49 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	827	820	873	840	3.46	cps
Vanadium	51-2	95449	95087	95489	95342	0.23	cps
Yttrium	89-1	14762374	14550839	14555387	14622867	0.83	cps
Yttrium	89-2	3856352	3863476	3903612	3874480	0.66	cps
Zinc	66-2	34249	34456	34289	34332	0.32	cps
Zirconium	90-1	1733	1920	1973	1876	6.72	cps
Zirconium	91-1	417	393	433	414	4.85	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:16:53 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15413301	15192717	15158686	15254901	0.91	cps
Antimony	121-1	6840217	6930696	6882351	6884421	0.66	cps
Arsenic	75-2	355997	356391	357092	356493	0.16	cps
Barium	135-1	8741741	8884056	8737319	8787705	0.95	cps
Barium	137-1	15066675	15247056	15196166	15169965	0.61	cps
Beryllium	9-1	683965	691655	696308	690642	0.90	cps
Bismuth	209-1	8865849	8843706	8732237	8813931	0.81	cps
Bismuth	209-2	7563726	7457273	7464473	7495157	0.79	cps
Bromine	81-1	13690	13563	13243	13498	1.71	cps
Bromine	81-2	83	97	100	93	9.45	cps
Cadmium	108-1	127501	127831	127548	127627	0.14	cps
Cadmium	106-1	180020	182497	182076	181531	0.73	cps
Cadmium	111-1	1800093	1857425	1821793	1826437	1.58	cps
Calcium	43-1	8641999	8677890	8662316	8660735	0.21	cps
Calcium	44-1	140274988	140506688	139568615	140116763	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2639416	2660545	2635283	2645082	0.51	cps
Cobalt	59-2	4062526	4130505	4102053	4098361	0.83	cps
Copper	63-2	29166676	29109525	29249950	29175384	0.24	cps
Dysprosium	156-1	340	323	343	336	3.19	cps
Dysprosium	156-2	603	607	660	623	5.10	cps
Erbium	164-1	357	280	373	337	14.78	cps
Erbium	164-2	280	217	200	232	18.18	cps
Gadolinium	160-1	367	303	373	348	11.11	cps
Gadolinium	160-2	773	850	803	809	4.78	cps
Holmium	165-1	15327166	15406411	15141321	15291633	0.89	cps
Holmium	165-2	11067959	11066605	11201190	11111918	0.70	cps
Indium	115-1	11721729	11747384	11744115	11737743	0.12	cps
Indium	115-2	4324187	4255788	4279023	4286333	0.81	cps
Iron	56-2	619427684	616578817	617487257	617831253	0.24	cps
Iron	57-2	15593083	15532514	15367673	15497757	0.75	cps
Iron	54-2	33843935	33713315	33870114	33809121	0.25	cps
Krypton	83-1	243	210	243	232	8.29	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:16:53 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26363985	26577555	26975156	26638898	1.16	cps
Lead	207-1	23290656	23664054	23509770	23488160	0.80	cps
Lead	208-1	105833208	107400388	107104769	106779455	0.78	cps
Lithium	6-1	1528266	1556691	1508970	1531309	1.57	cps
Magnesium	24-2	119666978	117519952	119138335	118775088	0.94	cps
Manganese	55-2	20986596	21046924	20940288	20991269	0.25	cps
Molybdenum	94-1	23718625	23983776	23643094	23781832	0.75	cps
Molybdenum	95-1	34272998	34714511	34229875	34405795	0.78	cps
Molybdenum	96-1	37705189	38406116	38229867	38113724	0.96	cps
Molybdenum	97-1	21569142	21711484	21366322	21548983	0.80	cps
Molybdenum	98-1	54742986	56091576	55216621	55350394	1.24	cps
Neodymium	150-1	590	550	560	567	3.67	cps
Neodymium	150-2	133	147	170	150	12.37	cps
Nickel	60-2	994728	991654	985314	990565	0.48	cps
Phosphorus	31-2	139774	137901	137581	138419	0.86	cps
Potassium	39-2	75238927	75336959	75524351	75366746	0.19	cps
Rhodium	103-1	10544334	10400237	10356515	10433696	0.94	cps
Rhodium	103-2	6401977	6323271	6302971	6342740	0.82	cps
Scandium	45-1	6437681	6415567	6353121	6402123	0.68	cps
Scandium	45-2	556681	556786	554948	556138	0.19	cps
Selenium	82-1	106313	107182	107551	107015	0.59	cps
Selenium	77-2	10941	10951	11007	10966	0.33	cps
Selenium	78-2	37424	37324	37050	37266	0.52	cps
Silicon	28-1	3646902	3723294	3774556	3714917	1.73	cps
Silver	107-1	8895768	8974593	8940324	8936895	0.44	cps
Silver	109-1	8341188	8479918	8447651	8422919	0.86	cps
Sodium	23-2	189317424	189986537	189785704	189696555	0.18	cps
Strontium	86-1	2168320	2170534	2158892	2165915	0.29	cps
Strontium	88-1	18698354	18947346	19008792	18884831	0.87	cps
Sulfur	34-1	635128	640246	642055	639143	0.56	cps
Terbium	159-1	15696633	15374833	15548539	15540002	1.04	cps
Terbium	159-2	10892369	10950672	10855716	10899585	0.44	cps
Thallium	203-1	6701633	6748422	6786486	6745514	0.63	cps
Thallium	205-1	15961025	15860420	16127680	15983042	0.84	cps
Tin	118-1	5667849	5730335	5774981	5724388	0.94	cps
Titanium	47-1	8113985	8202294	8161590	8159290	0.54	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:16:53 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21316968	21623668	21289831	21410156	0.87	cps
Vanadium	51-2	2357932	2369023	2381741	2369565	0.50	cps
Yttrium	89-1	14223006	13918582	14070370	14070653	1.08	cps
Yttrium	89-2	3784966	3786987	3761686	3777880	0.37	cps
Zinc	66-2	4853266	4857997	4836199	4849154	0.24	cps
Zirconium	90-1	11659398	11748528	11627545	11678490	0.54	cps
Zirconium	91-1	2549777	2636303	2610637	2598906	1.71	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:19:45 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1240	1370	1090	1233	11.36	cps
Antimony	121-1	3407	2887	2470	2921	16.07	cps
Arsenic	75-2	37	37	30	34	11.18	cps
Barium	135-1	1457	1207	930	1198	22.00	cps
Barium	137-1	2730	2010	1553	2098	28.28	cps
Beryllium	9-1	317	270	270	286	9.43	cps
Bismuth	209-1	9514310	9540408	9595289	9550002	0.43	cps
Bismuth	209-2	8387548	8217535	8305466	8303516	1.02	cps
Bromine	81-1	13073	12922	12689	12895	1.50	cps
Bromine	81-2	157	133	153	148	8.54	cps
Cadmium	108-1	50	37	47	44	15.61	cps
Cadmium	106-1	3440	3500	3614	3518	2.50	cps
Cadmium	111-1	2747	2716	2751	2738	0.69	cps
Calcium	43-1	1793	1343	1130	1422	23.81	cps
Calcium	44-1	35472	28610	25091	29724	17.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1300	1343	1343	1329	1.88	cps
Cobalt	59-2	443	417	373	411	8.59	cps
Copper	63-2	3730	3280	3007	3339	10.94	cps
Dysprosium	156-1	10	13	13	12	15.73	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	53	60	60	58	6.67	cps
Erbium	164-2	30	27	37	31	16.37	cps
Gadolinium	160-1	47	57	23	42	40.52	cps
Gadolinium	160-2	607	580	553	580	4.60	cps
Holmium	165-1	15196432	15212446	15269463	15226114	0.25	cps
Holmium	165-2	11274678	11285982	11406403	11322354	0.64	cps
Indium	115-1	12398836	12314632	12266919	12326796	0.54	cps
Indium	115-2	4611170	4705689	4644386	4653749	1.03	cps
Iron	56-2	69908	63744	57111	63588	10.06	cps
Iron	57-2	2194	2067	1923	2061	6.55	cps
Iron	54-2	5114	4797	4664	4859	4.76	cps
Krypton	83-1	240	237	197	224	10.74	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:19:45 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6318	5354	4461	5378	17.27	cps
Lead	207-1	5861	4674	3774	4770	21.95	cps
Lead	208-1	26170	21200	17808	21726	19.36	cps
Lithium	6-1	1594736	1567844	1606918	1589833	1.26	cps
Magnesium	24-2	9636	8356	7172	8388	14.70	cps
Manganese	55-2	1870	1637	1517	1675	10.73	cps
Molybdenum	94-1	5051	3881	3124	4018	24.16	cps
Molybdenum	95-1	6655	5001	4011	5222	25.58	cps
Molybdenum	96-1	7449	5735	4347	5843	26.59	cps
Molybdenum	97-1	4064	3230	2530	3275	23.45	cps
Molybdenum	98-1	10661	8212	6388	8420	25.46	cps
Neodymium	150-1	3	10	7	7	50.03	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	527	530	523	527	0.63	cps
Phosphorus	31-2	200	160	190	183	11.35	cps
Potassium	39-2	58073	57799	57173	57682	0.80	cps
Rhodium	103-1	11264873	11239485	11317963	11274107	0.36	cps
Rhodium	103-2	7061880	6977155	7046984	7028673	0.64	cps
Scandium	45-1	6436238	6442642	6495013	6457964	0.50	cps
Scandium	45-2	567373	564737	564698	565603	0.27	cps
Selenium	82-1	245	214	199	219	10.62	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	433	463	403	433	6.92	cps
Silicon	28-1	647681	644366	642676	644908	0.39	cps
Silver	107-1	2328	1750	1390	1823	25.95	cps
Silver	109-1	2127	1757	1283	1722	24.55	cps
Sodium	23-2	56038	53596	51613	53749	4.12	cps
Strontium	86-1	817	687	683	729	10.43	cps
Strontium	88-1	3480	2487	2057	2675	27.30	cps
Sulfur	34-1	179507	182357	180280	180715	0.82	cps
Terbium	159-1	15520204	15514816	15508807	15514609	0.04	cps
Terbium	159-2	11164222	11163922	11077153	11135099	0.45	cps
Thallium	203-1	2947	2287	2170	2468	16.97	cps
Thallium	205-1	6922	5901	5101	5975	15.27	cps
Tin	118-1	3114	2827	2767	2903	6.38	cps
Titanium	47-1	1570	1193	820	1195	31.40	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:19:45 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3414	2487	2074	2658	25.82	cps
Vanadium	51-2	163	140	140	148	9.12	cps
Yttrium	89-1	14203574	14115477	14233765	14184272	0.43	cps
Yttrium	89-2	3890423	3920142	3901411	3903992	0.38	cps
Zinc	66-2	977	873	777	876	11.42	cps
Zirconium	90-1	3380	2594	2290	2755	20.43	cps
Zirconium	91-1	677	633	460	590	19.43	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BL Instrumnet Name : P7
Client Sample ID : PBS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:26:17 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	863	890	803	852	5.21	cps
Antimony	121-1	670	623	667	653	3.99	cps
Arsenic	75-2	27	33	17	26	32.81	cps
Barium	135-1	420	433	350	401	11.16	cps
Barium	137-1	720	663	683	689	4.17	cps
Beryllium	9-1	97	127	93	106	17.39	cps
Bismuth	209-1	9754980	9616413	9694563	9688652	0.72	cps
Bismuth	209-2	8464698	8394271	8412418	8423796	0.43	cps
Bromine	81-1	13903	13917	14621	14147	2.90	cps
Bromine	81-2	213	190	290	231	22.64	cps
Cadmium	108-1	23	13	10	16	44.60	cps
Cadmium	106-1	3691	3791	3604	3695	2.53	cps
Cadmium	111-1	2672	2749	2614	2678	2.53	cps
Calcium	43-1	647	653	613	638	3.36	cps
Calcium	44-1	16142	16219	15955	16105	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1123	1260	1210	1198	5.77	cps
Cobalt	59-2	257	343	347	316	16.17	cps
Copper	63-2	2614	2684	2727	2675	2.14	cps
Dysprosium	156-1	13	10	20	14	35.26	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	57	60	57	58	3.33	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	60	73	43	59	25.53	cps
Gadolinium	160-2	587	587	580	584	0.66	cps
Holmium	165-1	15504548	15405268	15476869	15462228	0.33	cps
Holmium	165-2	11516225	11503148	11551720	11523698	0.22	cps
Indium	115-1	12750183	12775649	12816543	12780792	0.26	cps
Indium	115-2	4772196	4780618	4752680	4768498	0.30	cps
Iron	56-2	46575	46445	46411	46477	0.19	cps
Iron	57-2	1600	1683	1627	1637	2.60	cps
Iron	54-2	4011	3801	4004	3938	3.03	cps
Krypton	83-1	247	213	250	237	8.57	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BL Instrumnet Name : P7
Client Sample ID : PBS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:26:17 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2520	2597	2520	2546	1.74	cps
Lead	207-1	2280	2210	2330	2274	2.65	cps
Lead	208-1	9995	10158	10238	10130	1.22	cps
Lithium	6-1	1634356	1583765	1619785	1612636	1.61	cps
Magnesium	24-2	6395	6038	6245	6226	2.88	cps
Manganese	55-2	1243	1310	1140	1231	6.96	cps
Molybdenum	94-1	1470	1360	1410	1413	3.90	cps
Molybdenum	95-1	1557	1560	1663	1593	3.81	cps
Molybdenum	96-1	1970	1867	1933	1923	2.72	cps
Molybdenum	97-1	983	1047	960	997	4.50	cps
Molybdenum	98-1	2567	2504	2514	2528	1.35	cps
Neodymium	150-1	17	0	10	9	94.38	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	530	507	547	528	3.81	cps
Phosphorus	31-2	203	193	227	208	8.23	cps
Potassium	39-2	58813	58649	58421	58628	0.34	cps
Rhodium	103-1	11778660	11486238	11764589	11676496	1.41	cps
Rhodium	103-2	7237418	7323283	7215171	7258624	0.79	cps
Scandium	45-1	6735283	6611567	6710015	6685622	0.98	cps
Scandium	45-2	588333	586739	590816	588630	0.35	cps
Selenium	82-1	191	250	163	201	22.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	467	423	487	459	7.06	cps
Silicon	28-1	657584	654756	654001	655447	0.29	cps
Silver	107-1	663	673	727	688	5.00	cps
Silver	109-1	597	597	497	563	10.25	cps
Sodium	23-2	41262	40791	40740	40931	0.70	cps
Strontium	86-1	490	460	500	483	4.31	cps
Strontium	88-1	953	970	1093	1006	7.61	cps
Sulfur	34-1	191386	193479	194869	193244	0.91	cps
Terbium	159-1	15851656	15701834	15591294	15714928	0.83	cps
Terbium	159-2	11331469	11304880	11303528	11313292	0.14	cps
Thallium	203-1	1313	1330	1373	1339	2.31	cps
Thallium	205-1	3360	3207	3247	3272	2.43	cps
Tin	118-1	2277	2184	2180	2214	2.48	cps
Titanium	47-1	470	490	430	463	6.59	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BL Instrumnet Name : P7
Client Sample ID : PBS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:26:17 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	827	803	887	839	5.12	cps
Vanadium	51-2	113	140	137	130	11.17	cps
Yttrium	89-1	14717544	14659475	14619731	14665583	0.34	cps
Yttrium	89-2	3986295	4064985	3999842	4017041	1.05	cps
Zinc	66-2	640	627	590	619	4.18	cps
Zirconium	90-1	1143	1360	1230	1245	8.76	cps
Zirconium	91-1	253	303	240	266	12.57	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BS Instrumnet Name : P7
Client Sample ID : LCS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:35:30 DataFile Name : 027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2938097	2880956	2883938	2900997	1.11	cps
Antimony	121-1	6940642	6987949	7055494	6994695	0.83	cps
Arsenic	75-2	345761	346359	344552	345557	0.27	cps
Barium	135-1	8735790	8836077	8758950	8776939	0.60	cps
Barium	137-1	15044068	15211182	15130610	15128620	0.55	cps
Beryllium	9-1	714802	735348	733625	727925	1.57	cps
Bismuth	209-1	9190517	9306044	9373787	9290116	1.00	cps
Bismuth	209-2	8134203	8232145	8035013	8133787	1.21	cps
Bromine	81-1	13129	13103	12922	13051	0.86	cps
Bromine	81-2	137	180	147	154	14.69	cps
Cadmium	108-1	128980	129882	130642	129834	0.64	cps
Cadmium	106-1	184060	185630	184499	184730	0.44	cps
Cadmium	111-1	1822337	1831428	1837738	1830501	0.42	cps
Calcium	43-1	1738898	1754158	1758782	1750613	0.59	cps
Calcium	44-1	27962059	28251200	27678107	27963789	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2660213	2640278	2618029	2639507	0.80	cps
Cobalt	59-2	4118344	4182951	4180466	4160587	0.88	cps
Copper	63-2	30764719	30629754	30441295	30611923	0.53	cps
Dysprosium	156-1	127	117	110	118	7.12	cps
Dysprosium	156-2	437	490	403	443	9.86	cps
Erbium	164-1	107	140	137	128	14.37	cps
Erbium	164-2	90	90	127	102	20.71	cps
Gadolinium	160-1	100	123	143	122	17.75	cps
Gadolinium	160-2	637	637	690	654	4.70	cps
Holmium	165-1	15115301	15351872	15440439	15302537	1.10	cps
Holmium	165-2	11318771	11464564	11368907	11384081	0.65	cps
Indium	115-1	11852532	11916924	12011065	11926840	0.67	cps
Indium	115-2	4401316	4430654	4382751	4404907	0.55	cps
Iron	56-2	123454701	123960978	123397905	123604528	0.25	cps
Iron	57-2	3089862	3088927	3074022	3084270	0.29	cps
Iron	54-2	6871073	6731266	6779704	6794014	1.04	cps
Krypton	83-1	200	233	173	202	14.87	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BS Instrumnet Name : P7
Client Sample ID : LCS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:35:30 DataFile Name : 027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27316565	27665224	27434380	27472057	0.65	cps
Lead	207-1	23949029	24320852	24439224	24236368	1.06	cps
Lead	208-1	108903315	110993257	110619427	110171999	1.01	cps
Lithium	6-1	1606329	1609328	1592743	1602800	0.55	cps
Magnesium	24-2	22946694	22820325	22735014	22834011	0.47	cps
Manganese	55-2	21210130	20923836	21034651	21056206	0.69	cps
Molybdenum	94-1	23648986	23659189	23613041	23640405	0.10	cps
Molybdenum	95-1	33826485	34504343	34328773	34219867	1.03	cps
Molybdenum	96-1	37598644	37721551	37834143	37718112	0.31	cps
Molybdenum	97-1	21149701	21322766	21306813	21259760	0.45	cps
Molybdenum	98-1	55003531	54825009	55063774	54964105	0.23	cps
Neodymium	150-1	363	450	463	426	12.76	cps
Neodymium	150-2	100	113	63	92	28.08	cps
Nickel	60-2	1027202	1025127	1020228	1024185	0.35	cps
Phosphorus	31-2	136997	136841	135621	136486	0.55	cps
Potassium	39-2	14881859	14637267	14640222	14719783	0.95	cps
Rhodium	103-1	10886076	10663447	10754155	10767893	1.04	cps
Rhodium	103-2	6722489	6633291	6658082	6671287	0.69	cps
Scandium	45-1	6372376	6332016	6314330	6339574	0.47	cps
Scandium	45-2	550254	551472	550162	550629	0.13	cps
Selenium	82-1	107696	108614	108620	108310	0.49	cps
Selenium	77-2	11174	10981	11318	11158	1.52	cps
Selenium	78-2	36532	37257	36572	36787	1.11	cps
Silicon	28-1	3740799	3803633	3894997	3813143	2.03	cps
Silver	107-1	8976592	9131858	9047515	9051988	0.86	cps
Silver	109-1	8453251	8606284	8597339	8552291	1.00	cps
Sodium	23-2	37798523	37525262	37324259	37549348	0.63	cps
Strontium	86-1	2130970	2153340	2160312	2148207	0.71	cps
Strontium	88-1	18640748	18845907	18929681	18805446	0.79	cps
Sulfur	34-1	652321	654048	649795	652054	0.33	cps
Terbium	159-1	15474332	15312268	15462334	15416311	0.59	cps
Terbium	159-2	11096287	11165555	10998497	11086779	0.76	cps
Thallium	203-1	6903574	7025347	6956673	6961864	0.88	cps
Thallium	205-1	16132081	16446301	16396805	16325062	1.03	cps
Tin	118-1	5689706	5759295	5794555	5747852	0.93	cps
Titanium	47-1	8116521	8033936	8111860	8087439	0.57	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165717BS Instrumnet Name : P7
Client Sample ID : LCS717 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 16:35:30 DataFile Name : 027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20853179	21136358	21328379	21105972	1.13	cps
Vanadium	51-2	2312144	2300188	2303104	2305145	0.27	cps
Yttrium	89-1	13882164	13780016	14026746	13896308	0.89	cps
Yttrium	89-2	3761801	3791666	3786042	3779836	0.42	cps
Zinc	66-2	5121734	5117571	5198739	5146015	0.89	cps
Zirconium	90-1	11382720	11571570	11702452	11552247	1.39	cps
Zirconium	91-1	2533111	2559210	2594936	2562419	1.21	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30815	29956	31445	30739	2.43	cps
Antimony	121-1	1790	1693	1500	1661	8.89	cps
Arsenic	75-2	93	87	87	89	4.33	cps
Barium	135-1	13687	13200	13600	13495	1.93	cps
Barium	137-1	22858	23186	24161	23402	2.89	cps
Beryllium	9-1	217	213	213	214	0.90	cps
Bismuth	209-1	9326357	9254825	9503030	9361404	1.36	cps
Bismuth	209-2	8258493	8171790	8276433	8235572	0.68	cps
Bromine	81-1	13032	12966	13083	13027	0.45	cps
Bromine	81-2	207	270	233	237	13.44	cps
Cadmium	108-1	47	40	47	44	8.66	cps
Cadmium	106-1	3147	3117	3294	3186	2.97	cps
Cadmium	111-1	2347	2347	2402	2365	1.35	cps
Calcium	43-1	2550	2557	2644	2584	2.02	cps
Calcium	44-1	46615	46999	47354	46989	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5091	5121	5028	5080	0.94	cps
Cobalt	59-2	1050	980	970	1000	4.36	cps
Copper	63-2	4787	4761	4604	4717	2.10	cps
Dysprosium	156-1	1210	1337	1277	1275	4.97	cps
Dysprosium	156-2	1020	1050	1163	1078	7.01	cps
Erbium	164-1	1323	1420	1347	1363	3.70	cps
Erbium	164-2	1027	1027	987	1013	2.28	cps
Gadolinium	160-1	1327	1257	1080	1221	10.41	cps
Gadolinium	160-2	1550	1500	1623	1558	3.98	cps
Holmium	165-1	14626696	14555611	14788236	14656848	0.81	cps
Holmium	165-2	11348738	11268863	11347765	11321789	0.40	cps
Indium	115-1	11747258	12029915	12056150	11944441	1.43	cps
Indium	115-2	4581194	4590225	4609242	4593553	0.31	cps
Iron	56-2	966094	1000826	974915	980612	1.84	cps
Iron	57-2	25201	24607	23492	24433	3.55	cps
Iron	54-2	56391	54505	54030	54975	2.27	cps
Krypton	83-1	243	133	203	193	28.80	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7852	7696	7285	7611	3.85	cps
Lead	207-1	6522	6402	6241	6388	2.20	cps
Lead	208-1	30497	29953	28852	29767	2.81	cps
Lithium	6-1	1579201	1589176	1545012	1571130	1.47	cps
Magnesium	24-2	8482	8242	8532	8419	1.84	cps
Manganese	55-2	8036	8149	7946	8043	1.27	cps
Molybdenum	94-1	6882	6692	6385	6653	3.77	cps
Molybdenum	95-1	3080	2597	2497	2725	11.45	cps
Molybdenum	96-1	4164	4014	3584	3921	7.68	cps
Molybdenum	97-1	1873	1840	1660	1791	6.41	cps
Molybdenum	98-1	5184	4201	4207	4531	12.49	cps
Neodymium	150-1	1477	1533	1673	1561	6.49	cps
Neodymium	150-2	993	1150	1070	1071	7.31	cps
Nickel	60-2	813	763	717	764	6.32	cps
Phosphorus	31-2	247	247	277	257	6.75	cps
Potassium	39-2	72441	72220	72455	72372	0.18	cps
Rhodium	103-1	10896743	11283997	11165322	11115354	1.78	cps
Rhodium	103-2	7002297	6986682	7005754	6998244	0.15	cps
Scandium	45-1	6182641	6242172	6241443	6222085	0.55	cps
Scandium	45-2	553195	555482	554493	554390	0.21	cps
Selenium	82-1	194	296	212	234	23.12	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	430	457	400	429	6.61	cps
Silicon	28-1	1293810	1383385	1235109	1304101	5.73	cps
Silver	107-1	957	862	891	903	5.41	cps
Silver	109-1	910	770	697	792	13.68	cps
Sodium	23-2	43471	43418	42682	43190	1.02	cps
Strontium	86-1	1640	1560	1663	1621	3.34	cps
Strontium	88-1	11101	10758	11488	11116	3.29	cps
Sulfur	34-1	172198	174322	173644	173388	0.63	cps
Terbium	159-1	14903117	15505220	15439895	15282744	2.16	cps
Terbium	159-2	11120997	10897063	10987982	11002014	1.02	cps
Thallium	203-1	1360	1257	1097	1238	10.72	cps
Thallium	205-1	3304	2930	2724	2986	9.85	cps
Tin	118-1	7249	7435	7275	7320	1.38	cps
Titanium	47-1	5228	7991	5341	6186	25.27	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:39:46 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3424	3187	2984	3198	6.89	cps
Vanadium	51-2	3811	3804	3937	3851	1.95	cps
Yttrium	89-1	13910594	13978525	13881137	13923419	0.36	cps
Yttrium	89-2	3907426	3853222	3830171	3863607	1.03	cps
Zinc	66-2	1213	1127	1247	1196	5.18	cps
Zirconium	90-1	14300	14127	13977	14135	1.15	cps
Zirconium	91-1	3094	3120	3989	3401	14.98	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:43:02 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31186	34245	32439	32623	4.71	cps
Antimony	121-1	583	650	620	618	5.40	cps
Arsenic	75-2	63	73	83	73	13.64	cps
Barium	135-1	13550	14097	13767	13805	2.00	cps
Barium	137-1	23890	24064	24197	24050	0.64	cps
Beryllium	9-1	133	157	127	139	11.34	cps
Bismuth	209-1	9300383	9340051	9506734	9382389	1.17	cps
Bismuth	209-2	8317224	8273582	8312500	8301102	0.29	cps
Bromine	81-1	12752	13193	13199	13048	1.96	cps
Bromine	81-2	167	197	170	178	9.25	cps
Cadmium	108-1	30	20	20	23	24.74	cps
Cadmium	106-1	3347	3347	3414	3369	1.14	cps
Cadmium	111-1	2366	2378	2440	2395	1.66	cps
Calcium	43-1	2330	2407	2314	2350	2.12	cps
Calcium	44-1	42550	43462	43372	43128	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5058	5078	5201	5112	1.52	cps
Cobalt	59-2	727	713	753	731	2.79	cps
Copper	63-2	3287	3717	3597	3534	6.28	cps
Dysprosium	156-1	1333	1207	1200	1247	6.03	cps
Dysprosium	156-2	1050	1107	1080	1079	2.63	cps
Erbium	164-1	1290	1283	1250	1275	1.68	cps
Erbium	164-2	1017	993	1107	1039	5.76	cps
Gadolinium	160-1	1183	1263	1213	1220	3.31	cps
Gadolinium	160-2	1487	1520	1643	1550	5.32	cps
Holmium	165-1	14425677	14924442	15161337	14837152	2.53	cps
Holmium	165-2	11431490	11176599	11286707	11298265	1.13	cps
Indium	115-1	11850455	12114390	12217674	12060840	1.57	cps
Indium	115-2	4679408	4635033	4626140	4646860	0.61	cps
Iron	56-2	975869	990679	975303	980617	0.89	cps
Iron	57-2	24794	24894	25085	24924	0.59	cps
Iron	54-2	54839	55676	55080	55199	0.78	cps
Krypton	83-1	217	260	247	241	9.20	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:43:02 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6211	6221	6368	6267	1.40	cps
Lead	207-1	5128	5538	5068	5245	4.88	cps
Lead	208-1	23945	24653	24425	24341	1.48	cps
Lithium	6-1	1555844	1554741	1595904	1568830	1.49	cps
Magnesium	24-2	4621	4597	4537	4585	0.94	cps
Manganese	55-2	7188	7165	7108	7154	0.58	cps
Molybdenum	94-1	5411	5171	5521	5368	3.34	cps
Molybdenum	95-1	917	870	893	893	2.61	cps
Molybdenum	96-1	1780	1883	1893	1852	3.39	cps
Molybdenum	97-1	553	530	510	531	4.08	cps
Molybdenum	98-1	1410	1607	1440	1486	7.13	cps
Neodymium	150-1	1597	1720	1617	1645	4.03	cps
Neodymium	150-2	963	1050	1130	1048	7.96	cps
Nickel	60-2	633	653	703	663	5.44	cps
Phosphorus	31-2	270	280	273	274	1.86	cps
Potassium	39-2	69012	69779	69951	69581	0.72	cps
Rhodium	103-1	11161497	11153304	11317104	11210635	0.82	cps
Rhodium	103-2	7099707	7094128	7076021	7089952	0.17	cps
Scandium	45-1	6307729	6332240	6420388	6353452	0.93	cps
Scandium	45-2	567395	569164	564036	566865	0.46	cps
Selenium	82-1	194	197	195	195	1.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	403	430	430	421	3.66	cps
Silicon	28-1	1355561	1512130	1498173	1455288	5.95	cps
Silver	107-1	270	314	314	299	8.54	cps
Silver	109-1	257	213	223	231	9.82	cps
Sodium	23-2	35357	35651	35778	35596	0.61	cps
Strontium	86-1	1740	1530	1520	1597	7.78	cps
Strontium	88-1	10277	10514	10414	10402	1.14	cps
Sulfur	34-1	173802	173287	176955	174681	1.14	cps
Terbium	159-1	15235489	15311123	15327777	15291463	0.32	cps
Terbium	159-2	11151303	11237152	10998966	11129140	1.08	cps
Thallium	203-1	747	670	683	700	5.85	cps
Thallium	205-1	1783	1593	1600	1659	6.50	cps
Tin	118-1	7385	7275	7525	7395	1.70	cps
Titanium	47-1	5788	4827	6015	5544	11.37	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:43:02 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2064	2982	2217	2421	20.33	cps
Vanadium	51-2	3991	3827	4081	3966	3.24	cps
Yttrium	89-1	13817917	14041841	14144642	14001467	1.19	cps
Yttrium	89-2	3852994	3924918	3825232	3867715	1.33	cps
Zinc	66-2	860	910	810	860	5.81	cps
Zirconium	90-1	13660	14549	15660	14623	6.85	cps
Zirconium	91-1	3070	3090	3180	3114	1.88	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01LDLX25 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 25
Date & Time Acquired : 2024-12-19 16:46:16 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5885	5771	5965	5873	1.65	cps
Antimony	121-1	273	340	333	316	11.64	cps
Arsenic	75-2	37	13	17	22	56.80	cps
Barium	135-1	2834	2947	2664	2815	5.07	cps
Barium	137-1	4681	4914	4661	4752	2.97	cps
Beryllium	9-1	97	73	90	87	13.87	cps
Bismuth	209-1	9478555	9612584	9651482	9580873	0.95	cps
Bismuth	209-2	8429713	8478996	8399473	8436061	0.48	cps
Bromine	81-1	13433	13633	13496	13521	0.76	cps
Bromine	81-2	173	160	157	163	5.40	cps
Cadmium	108-1	3	13	17	11	62.48	cps
Cadmium	106-1	3510	3397	3517	3475	1.94	cps
Cadmium	111-1	2506	2403	2478	2462	2.16	cps
Calcium	43-1	740	730	713	728	1.85	cps
Calcium	44-1	17263	17157	17657	17359	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1783	1997	1780	1853	6.70	cps
Cobalt	59-2	247	240	200	229	11.03	cps
Copper	63-2	1527	1440	1557	1508	4.02	cps
Dysprosium	156-1	257	287	253	266	6.91	cps
Dysprosium	156-2	250	200	273	241	15.54	cps
Erbium	164-1	307	317	340	321	5.33	cps
Erbium	164-2	313	227	213	251	21.62	cps
Gadolinium	160-1	273	360	257	297	18.70	cps
Gadolinium	160-2	740	907	787	811	10.60	cps
Holmium	165-1	15132743	15284637	15060094	15159158	0.76	cps
Holmium	165-2	11683426	11542017	11410197	11545213	1.18	cps
Indium	115-1	12419379	12579584	12625752	12541571	0.86	cps
Indium	115-2	4746044	4747302	4744421	4745922	0.03	cps
Iron	56-2	212572	214034	210476	212360	0.84	cps
Iron	57-2	6088	5751	5895	5911	2.86	cps
Iron	54-2	13036	12936	12916	12962	0.50	cps
Krypton	83-1	243	297	197	246	20.38	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01LDLX25 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 25
Date & Time Acquired : 2024-12-19 16:46:16 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2024	2150	2157	2110	3.56	cps
Lead	207-1	1820	1667	1770	1752	4.46	cps
Lead	208-1	8181	8031	8348	8187	1.94	cps
Lithium	6-1	1614171	1589883	1590300	1598118	0.87	cps
Magnesium	24-2	1867	1850	2037	1918	5.39	cps
Manganese	55-2	1837	1927	1710	1825	5.97	cps
Molybdenum	94-1	1497	1337	1427	1420	5.65	cps
Molybdenum	95-1	323	320	317	320	1.04	cps
Molybdenum	96-1	570	460	553	528	11.23	cps
Molybdenum	97-1	213	187	183	194	8.46	cps
Molybdenum	98-1	540	377	500	472	18.03	cps
Neodymium	150-1	270	370	377	339	17.63	cps
Neodymium	150-2	207	220	183	203	9.13	cps
Nickel	60-2	483	497	510	497	2.68	cps
Phosphorus	31-2	183	150	167	167	10.00	cps
Potassium	39-2	58147	57438	58251	57945	0.76	cps
Rhodium	103-1	11401057	11695076	11494922	11530351	1.30	cps
Rhodium	103-2	7194082	7223891	7200801	7206258	0.22	cps
Scandium	45-1	6481951	6458506	6535134	6491864	0.60	cps
Scandium	45-2	581337	581525	575712	579525	0.57	cps
Selenium	82-1	243	126	233	201	32.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	497	423	443	454	8.34	cps
Silicon	28-1	745149	971263	742566	819660	16.02	cps
Silver	107-1	194	147	157	166	14.88	cps
Silver	109-1	120	143	140	134	9.39	cps
Sodium	23-2	29131	28967	29007	29035	0.29	cps
Strontium	86-1	603	623	650	626	3.74	cps
Strontium	88-1	2417	2210	2337	2321	4.49	cps
Sulfur	34-1	182414	182499	185511	183475	0.96	cps
Terbium	159-1	15443462	15525067	15472323	15480284	0.27	cps
Terbium	159-2	11408455	11333572	11179525	11307184	1.03	cps
Thallium	203-1	540	520	603	554	7.85	cps
Thallium	205-1	1267	1440	1233	1313	8.45	cps
Tin	118-1	2990	2867	2787	2881	3.56	cps
Titanium	47-1	1080	1007	1063	1050	3.66	cps

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5117-01LDLX25 Instrumnet Name : P7
 Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 25
 Date & Time Acquired : 2024-12-19 16:46:16 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	480	477	410	456	8.67	cps
Vanadium	51-2	790	817	910	839	7.51	cps
Yttrium	89-1	14283193	14280356	14297864	14287138	0.07	cps
Yttrium	89-2	3957082	4000511	3966260	3974618	0.58	cps
Zinc	66-2	610	673	617	633	5.50	cps
Zirconium	90-1	3224	3304	3370	3299	2.23	cps
Zirconium	91-1	713	720	790	741	5.73	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:49:34 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	651735	655674	659430	655613	0.59	cps
Antimony	121-1	1738642	1777115	1767229	1760995	1.13	cps
Arsenic	75-2	91158	91449	90719	91109	0.40	cps
Barium	135-1	1982782	1986401	1985833	1985005	0.10	cps
Barium	137-1	3415018	3430477	3456898	3434131	0.62	cps
Beryllium	9-1	183699	184194	186814	184903	0.91	cps
Bismuth	209-1	9513082	9582198	9603219	9566166	0.49	cps
Bismuth	209-2	8403157	8341304	8340305	8361588	0.43	cps
Bromine	81-1	13790	14220	13833	13948	1.70	cps
Bromine	81-2	217	173	190	193	11.31	cps
Cadmium	108-1	33398	34007	33970	33792	1.01	cps
Cadmium	106-1	51180	50879	51648	51235	0.76	cps
Cadmium	111-1	476840	480676	481692	479736	0.53	cps
Calcium	43-1	373976	381678	380028	378560	1.07	cps
Calcium	44-1	5793581	5921961	5863985	5859842	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	665763	666194	661305	664421	0.41	cps
Cobalt	59-2	1083590	1082286	1080905	1082260	0.12	cps
Copper	63-2	6337492	6322455	6273041	6310996	0.53	cps
Dysprosium	156-1	1127	1177	1273	1192	6.25	cps
Dysprosium	156-2	1123	1210	1183	1172	3.79	cps
Erbium	164-1	1260	1327	1280	1289	2.65	cps
Erbium	164-2	1007	953	967	976	2.84	cps
Gadolinium	160-1	1237	1307	1263	1269	2.78	cps
Gadolinium	160-2	1433	1543	1533	1503	4.05	cps
Holmium	165-1	15242641	15215534	15338433	15265536	0.42	cps
Holmium	165-2	11638896	11580963	11476802	11565554	0.71	cps
Indium	115-1	12509265	12446335	12531258	12495619	0.35	cps
Indium	115-2	4678915	4658129	4638869	4658638	0.43	cps
Iron	56-2	29665692	29712414	29889754	29755953	0.40	cps
Iron	57-2	757735	755235	752944	755305	0.32	cps
Iron	54-2	1642348	1610249	1630520	1627706	1.00	cps
Krypton	83-1	243	273	260	259	5.81	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:49:34 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5217258	5179323	5312929	5236503	1.31	cps
Lead	207-1	4643259	4632219	4691636	4655705	0.68	cps
Lead	208-1	20960137	20873939	21191377	21008484	0.78	cps
Lithium	6-1	1605107	1620118	1642735	1622653	1.17	cps
Magnesium	24-2	4763409	4713061	4710849	4729106	0.63	cps
Manganese	55-2	4037454	3992246	3978332	4002677	0.77	cps
Molybdenum	94-1	3701075	3708633	3754161	3721290	0.77	cps
Molybdenum	95-1	4690900	4676559	4689966	4685808	0.17	cps
Molybdenum	96-1	5217293	5237562	5257453	5237436	0.38	cps
Molybdenum	97-1	2907008	2905285	2910964	2907752	0.10	cps
Molybdenum	98-1	7565507	7476139	7550930	7530858	0.64	cps
Neodymium	150-1	1630	1673	1557	1620	3.64	cps
Neodymium	150-2	957	930	1020	969	4.77	cps
Nickel	60-2	269409	269918	268625	269317	0.24	cps
Phosphorus	31-2	243	270	267	260	5.59	cps
Potassium	39-2	3520584	3473331	3428643	3474186	1.32	cps
Rhodium	103-1	11424409	11458727	11607211	11496782	0.85	cps
Rhodium	103-2	7160237	7157132	7096742	7138037	0.50	cps
Scandium	45-1	6664428	6646125	6613192	6641249	0.39	cps
Scandium	45-2	583109	580849	575503	579820	0.67	cps
Selenium	82-1	27606	28244	28047	27966	1.17	cps
Selenium	77-2	3010	2860	2870	2914	2.88	cps
Selenium	78-2	10093	10197	9880	10057	1.61	cps
Silicon	28-1	1945992	2340166	2027517	2104558	9.89	cps
Silver	107-1	45693	46631	46338	46220	1.04	cps
Silver	109-1	2587	2390	2614	2530	4.82	cps
Sodium	23-2	7768771	7666476	7693741	7709662	0.69	cps
Strontium	86-1	537987	537262	539923	538391	0.26	cps
Strontium	88-1	4733670	4768478	4888856	4797001	1.70	cps
Sulfur	34-1	184907	183750	184721	184460	0.34	cps
Terbium	159-1	15460024	15708950	15789766	15652914	1.10	cps
Terbium	159-2	11269692	11273617	11256567	11266625	0.08	cps
Thallium	203-1	1594891	1627400	1630317	1617536	1.22	cps
Thallium	205-1	3998424	4029583	4087755	4038587	1.12	cps
Tin	118-1	1263685	1276626	1282043	1274118	0.74	cps
Titanium	47-1	723974	730123	720828	724975	0.65	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:49:34 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5179881	5282902	5256690	5239824	1.02	cps
Vanadium	51-2	601004	596441	591154	596200	0.83	cps
Yttrium	89-1	14313612	14562625	14532206	14469481	0.94	cps
Yttrium	89-2	4014270	3988464	3956463	3986399	0.73	cps
Zinc	66-2	1019203	1021322	1018640	1019722	0.14	cps
Zirconium	90-1	2925597	2984851	2972781	2961076	1.06	cps
Zirconium	91-1	642372	642352	647004	643910	0.42	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:52:27 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	655827	651842	653675	653781	0.31	cps
Antimony	121-1	1724164	1721647	1749824	1731878	0.90	cps
Arsenic	75-2	91134	91047	90356	90846	0.47	cps
Barium	135-1	1983874	1984256	1979658	1982596	0.13	cps
Barium	137-1	3423254	3386625	3430901	3413594	0.69	cps
Beryllium	9-1	186268	190583	188977	188610	1.16	cps
Bismuth	209-1	9618411	9624967	9570356	9604578	0.31	cps
Bismuth	209-2	8304820	8322677	8413459	8346985	0.70	cps
Bromine	81-1	14147	13957	14157	14087	0.80	cps
Bromine	81-2	180	163	160	168	6.39	cps
Cadmium	108-1	33515	34668	34431	34205	1.78	cps
Cadmium	106-1	50889	52090	52043	51674	1.32	cps
Cadmium	111-1	473745	483051	479699	478832	0.98	cps
Calcium	43-1	371040	376089	378113	375081	0.97	cps
Calcium	44-1	5705144	5829256	5819071	5784490	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	662862	657821	660548	660410	0.38	cps
Cobalt	59-2	1078343	1065024	1074045	1072471	0.63	cps
Copper	63-2	6271037	6203362	6266751	6247050	0.61	cps
Dysprosium	156-1	1317	1253	1403	1325	5.69	cps
Dysprosium	156-2	1013	1187	1193	1131	9.02	cps
Erbium	164-1	1233	1370	1273	1292	5.44	cps
Erbium	164-2	1013	1070	943	1009	6.29	cps
Gadolinium	160-1	1093	1287	1220	1200	8.18	cps
Gadolinium	160-2	1417	1527	1460	1468	3.78	cps
Holmium	165-1	15612406	15341692	15407021	15453706	0.91	cps
Holmium	165-2	11611692	11523488	11629230	11588137	0.49	cps
Indium	115-1	12496560	12269135	12308218	12357971	0.98	cps
Indium	115-2	4610542	4633589	4586113	4610081	0.51	cps
Iron	56-2	29470381	29288936	29407283	29388867	0.31	cps
Iron	57-2	748783	750011	744733	747842	0.37	cps
Iron	54-2	1613501	1631316	1642734	1629184	0.90	cps
Krypton	83-1	260	240	213	238	9.85	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:52:27 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5253730	5345202	5270859	5289930	0.92	cps
Lead	207-1	4610224	4663240	4740182	4671215	1.40	cps
Lead	208-1	21103823	21298592	21225780	21209398	0.46	cps
Lithium	6-1	1663359	1626460	1646849	1645556	1.12	cps
Magnesium	24-2	4674530	4742393	4705188	4707370	0.72	cps
Manganese	55-2	3962174	3899028	3981861	3947687	1.10	cps
Molybdenum	94-1	3684343	3748872	3679642	3704286	1.04	cps
Molybdenum	95-1	4661152	4711027	4625717	4665965	0.92	cps
Molybdenum	96-1	5123432	5188014	5124286	5145244	0.72	cps
Molybdenum	97-1	2881849	2936451	2910471	2909590	0.94	cps
Molybdenum	98-1	7420592	7502450	7458160	7460401	0.55	cps
Neodymium	150-1	1717	1740	1790	1749	2.14	cps
Neodymium	150-2	1037	943	1100	1027	7.68	cps
Nickel	60-2	269732	270898	267442	269358	0.65	cps
Phosphorus	31-2	257	213	280	250	13.53	cps
Potassium	39-2	3467879	3464356	3416617	3449617	0.83	cps
Rhodium	103-1	11476763	11420041	11380722	11425842	0.42	cps
Rhodium	103-2	7074863	7062512	7015438	7050938	0.44	cps
Scandium	45-1	6667581	6594302	6568614	6610165	0.78	cps
Scandium	45-2	567029	566032	573269	568777	0.69	cps
Selenium	82-1	27461	27751	28036	27749	1.04	cps
Selenium	77-2	2980	2970	2884	2945	1.81	cps
Selenium	78-2	10437	10207	10070	10238	1.81	cps
Silicon	28-1	1907543	1871106	1945525	1908058	1.95	cps
Silver	107-1	46258	46421	46948	46542	0.78	cps
Silver	109-1	2380	2624	2444	2482	5.09	cps
Sodium	23-2	7707782	7658161	7623033	7662992	0.56	cps
Strontium	86-1	531263	535055	535001	533773	0.41	cps
Strontium	88-1	4762171	4759151	4768243	4763189	0.10	cps
Sulfur	34-1	189739	189240	186695	188558	0.87	cps
Terbium	159-1	15680973	15560687	15756137	15665933	0.63	cps
Terbium	159-2	11177047	11310551	11187900	11225166	0.66	cps
Thallium	203-1	1605338	1604216	1629001	1612852	0.87	cps
Thallium	205-1	4065123	4177128	4093077	4111776	1.42	cps
Tin	118-1	1262914	1272312	1271934	1269053	0.42	cps
Titanium	47-1	708826	720620	725561	718336	1.20	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:52:27 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5249638	5278359	5338432	5288810	0.86	cps
Vanadium	51-2	588508	592099	587884	589497	0.39	cps
Yttrium	89-1	14409794	14518382	14333240	14420472	0.65	cps
Yttrium	89-2	3949176	3916604	3885777	3917186	0.81	cps
Zinc	66-2	1012457	1013015	1008779	1011417	0.23	cps
Zirconium	90-1	2875230	2954943	2932299	2920824	1.41	cps
Zirconium	91-1	635604	640698	643663	639988	0.64	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01ADLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:55:21 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	654624	645960	645350	648644	0.80	cps
Antimony	121-1	1722817	1736078	1754124	1737673	0.90	cps
Arsenic	75-2	90493	90738	89689	90307	0.61	cps
Barium	135-1	1989990	1993920	2003798	1995903	0.36	cps
Barium	137-1	3432983	3419330	3474697	3442337	0.84	cps
Beryllium	9-1	186859	191387	189750	189332	1.21	cps
Bismuth	209-1	9561511	9534310	9521490	9539104	0.21	cps
Bismuth	209-2	8303551	8187899	8178617	8223355	0.85	cps
Bromine	81-1	13963	13900	13923	13929	0.23	cps
Bromine	81-2	197	160	167	174	11.20	cps
Cadmium	108-1	33191	33218	33308	33239	0.18	cps
Cadmium	106-1	51133	51468	51133	51244	0.38	cps
Cadmium	111-1	473005	480735	479786	477842	0.88	cps
Calcium	43-1	370188	374725	374718	373211	0.70	cps
Calcium	44-1	5690150	5780235	5818801	5763062	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	662740	652233	651320	655431	0.97	cps
Cobalt	59-2	1071460	1066326	1067072	1068286	0.26	cps
Copper	63-2	6265304	6185433	6263196	6237978	0.73	cps
Dysprosium	156-1	1397	1283	1327	1336	4.28	cps
Dysprosium	156-2	1073	1047	1100	1073	2.49	cps
Erbium	164-1	1203	1237	1233	1225	1.50	cps
Erbium	164-2	837	980	953	923	8.26	cps
Gadolinium	160-1	1187	1233	1290	1237	4.18	cps
Gadolinium	160-2	1377	1473	1433	1428	3.40	cps
Holmium	165-1	15272589	15376368	15327739	15325565	0.34	cps
Holmium	165-2	11366714	11329960	11246331	11314335	0.55	cps
Indium	115-1	12251059	12260386	12307243	12272896	0.25	cps
Indium	115-2	4586148	4582833	4541023	4570002	0.55	cps
Iron	56-2	29482909	29250465	29337545	29356973	0.40	cps
Iron	57-2	747888	740015	739541	742482	0.63	cps
Iron	54-2	1603511	1612607	1594596	1603572	0.56	cps
Krypton	83-1	230	227	257	238	6.92	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01ADLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:55:21 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5237917	5316021	5301586	5285175	0.79	cps
Lead	207-1	4651906	4658559	4672642	4661036	0.23	cps
Lead	208-1	21087789	21208893	21198286	21164989	0.32	cps
Lithium	6-1	1640592	1638867	1656749	1645403	0.60	cps
Magnesium	24-2	4689365	4733817	4642687	4688623	0.97	cps
Manganese	55-2	3980576	3931437	3921005	3944339	0.81	cps
Molybdenum	94-1	3651760	3687167	3730018	3689648	1.06	cps
Molybdenum	95-1	4606901	4701373	4704110	4670795	1.19	cps
Molybdenum	96-1	5159818	5147049	5219820	5175562	0.75	cps
Molybdenum	97-1	2889595	2913770	2859807	2887724	0.94	cps
Molybdenum	98-1	7368085	7433526	7431109	7410907	0.50	cps
Neodymium	150-1	1623	1727	1593	1648	4.25	cps
Neodymium	150-2	1057	903	1007	989	7.91	cps
Nickel	60-2	267349	266659	264640	266216	0.53	cps
Phosphorus	31-2	190	227	310	242	25.39	cps
Potassium	39-2	3487665	3423689	3423028	3444794	1.08	cps
Rhodium	103-1	11443182	11393319	11315559	11384020	0.56	cps
Rhodium	103-2	6950487	6929538	6951715	6943913	0.18	cps
Scandium	45-1	6447239	6519943	6618966	6528716	1.32	cps
Scandium	45-2	569058	566152	560901	565370	0.73	cps
Selenium	82-1	27940	27634	27911	27828	0.61	cps
Selenium	77-2	3054	2764	2817	2878	5.36	cps
Selenium	78-2	10080	10190	10264	10178	0.91	cps
Silicon	28-1	1908782	2004133	1912115	1941677	2.79	cps
Silver	107-1	45777	45878	46116	45923	0.38	cps
Silver	109-1	2327	2507	2430	2421	3.73	cps
Sodium	23-2	7753179	7740700	7614852	7702910	0.99	cps
Strontium	86-1	530163	539283	539372	536273	0.99	cps
Strontium	88-1	4661085	4756367	4810399	4742617	1.59	cps
Sulfur	34-1	186193	185200	186273	185889	0.32	cps
Terbium	159-1	15594224	15601715	15720048	15638662	0.45	cps
Terbium	159-2	11143755	11255872	10978893	11126173	1.25	cps
Thallium	203-1	1603347	1629833	1639782	1624321	1.16	cps
Thallium	205-1	3999744	4088279	4142531	4076851	1.77	cps
Tin	118-1	1252475	1274299	1271648	1266141	0.94	cps
Titanium	47-1	706978	720079	717848	714968	0.98	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5117-01ADLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB04I-10-1203; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 16:55:21 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5203277	5249206	5246903	5233129	0.49	cps
Vanadium	51-2	594237	590355	583011	589201	0.97	cps
Yttrium	89-1	14480007	14175795	14365762	14340522	1.07	cps
Yttrium	89-2	3862612	3837230	3838730	3846191	0.37	cps
Zinc	66-2	1018664	1008993	1001795	1009817	0.84	cps
Zirconium	90-1	2930933	2976285	2917995	2941738	1.04	cps
Zirconium	91-1	634974	640396	646409	640593	0.89	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:01:10 DataFile Name : 035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14752801	14663250	14664339	14693463	0.35	cps
Antimony	121-1	6636981	6655999	6687512	6660164	0.38	cps
Arsenic	75-2	327185	325910	326213	326436	0.20	cps
Barium	135-1	8427706	8529024	8461626	8472785	0.61	cps
Barium	137-1	14535649	14797928	14633209	14655595	0.90	cps
Beryllium	9-1	695440	708444	705184	703023	0.96	cps
Bismuth	209-1	8717397	8736274	8887723	8780465	1.06	cps
Bismuth	209-2	7374628	7478168	7400227	7417674	0.73	cps
Bromine	81-1	12182	12275	12175	12211	0.46	cps
Bromine	81-2	140	173	137	150	13.52	cps
Cadmium	108-1	118640	120781	120855	120092	1.05	cps
Cadmium	106-1	169472	171549	171020	170680	0.63	cps
Cadmium	111-1	1637401	1688943	1689459	1671934	1.79	cps
Calcium	43-1	8265140	8340582	8288158	8297960	0.47	cps
Calcium	44-1	134247531	135184925	133298461	134243639	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2544589	2547298	2567898	2553261	0.50	cps
Cobalt	59-2	3964448	3961041	3929265	3951585	0.49	cps
Copper	63-2	27812572	27940865	27869634	27874357	0.23	cps
Dysprosium	156-1	337	350	340	342	2.03	cps
Dysprosium	156-2	657	587	617	620	5.66	cps
Erbium	164-1	353	373	317	348	8.26	cps
Erbium	164-2	220	270	237	242	10.51	cps
Gadolinium	160-1	257	310	233	267	14.74	cps
Gadolinium	160-2	727	700	723	717	2.03	cps
Holmium	165-1	14854309	14936204	14985176	14925230	0.44	cps
Holmium	165-2	11010503	11092779	10897516	11000266	0.89	cps
Indium	115-1	11122400	11092464	11352365	11189076	1.27	cps
Indium	115-2	4134370	4232553	4151806	4172910	1.26	cps
Iron	56-2	593737364	596531671	598978284	596415773	0.44	cps
Iron	57-2	14912637	14879684	15043789	14945370	0.58	cps
Iron	54-2	32377811	32602494	32715358	32565221	0.53	cps
Krypton	83-1	300	243	230	258	14.42	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:01:10 DataFile Name : 035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26112294	26420761	26335284	26289446	0.61	cps
Lead	207-1	22989394	23227587	22935455	23050812	0.67	cps
Lead	208-1	105179067	105916379	105300285	105465244	0.37	cps
Lithium	6-1	1544102	1580936	1584065	1569701	1.42	cps
Magnesium	24-2	115385315	113873852	114798345	114685837	0.66	cps
Manganese	55-2	20174981	20299091	20258758	20244277	0.31	cps
Molybdenum	94-1	22532605	22985253	22934175	22817344	1.09	cps
Molybdenum	95-1	32823762	32962745	33327375	33037961	0.79	cps
Molybdenum	96-1	36123486	36428062	36618209	36389919	0.69	cps
Molybdenum	97-1	20511750	20640732	20705560	20619347	0.48	cps
Molybdenum	98-1	52801091	53259864	53619703	53226886	0.77	cps
Neodymium	150-1	497	503	477	492	2.82	cps
Neodymium	150-2	180	163	160	168	6.39	cps
Nickel	60-2	949676	952420	951114	951070	0.14	cps
Phosphorus	31-2	133600	132773	132188	132854	0.53	cps
Potassium	39-2	72345334	72571591	72049551	72322158	0.36	cps
Rhodium	103-1	9927049	9997948	9988772	9971256	0.39	cps
Rhodium	103-2	6104432	6211141	6116222	6143931	0.95	cps
Scandium	45-1	6113888	6185667	6040973	6113509	1.18	cps
Scandium	45-2	534070	534764	536074	534969	0.19	cps
Selenium	82-1	96982	97901	97754	97545	0.51	cps
Selenium	77-2	10327	10070	10137	10178	1.31	cps
Selenium	78-2	33758	34326	33742	33942	0.98	cps
Silicon	28-1	3599880	3631957	3655954	3629264	0.78	cps
Silver	107-1	8139792	8247652	8262518	8216654	0.82	cps
Silver	109-1	7641166	7730406	7741919	7704497	0.72	cps
Sodium	23-2	185027044	185292744	182686077	184335288	0.78	cps
Strontium	86-1	2062760	2085367	2077668	2075265	0.55	cps
Strontium	88-1	18021533	18171451	17958224	18050403	0.61	cps
Sulfur	34-1	622806	625954	625297	624686	0.27	cps
Terbium	159-1	14909464	14994148	15090981	14998198	0.61	cps
Terbium	159-2	10774599	10749701	10697182	10740494	0.37	cps
Thallium	203-1	6460960	6639143	6692949	6597684	1.84	cps
Thallium	205-1	15603344	15809018	15803884	15738749	0.75	cps
Tin	118-1	5446921	5526992	5407845	5460586	1.11	cps
Titanium	47-1	7663570	7819886	7739185	7740880	1.01	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:01:10 DataFile Name : 035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21015492	21139894	20863068	21006151	0.66	cps
Vanadium	51-2	2269097	2287646	2254870	2270537	0.72	cps
Yttrium	89-1	13265426	13499979	13402542	13389316	0.88	cps
Yttrium	89-2	3663010	3633781	3669890	3655560	0.52	cps
Zinc	66-2	4607644	4656245	4618396	4627429	0.55	cps
Zirconium	90-1	11034766	11310962	11241986	11195905	1.28	cps
Zirconium	91-1	2457561	2532757	2477570	2489296	1.56	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:03:52 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1897	1683	1527	1702	10.91	cps
Antimony	121-1	4084	3420	3050	3518	14.89	cps
Arsenic	75-2	60	50	73	61	19.15	cps
Barium	135-1	1820	1293	1217	1443	22.76	cps
Barium	137-1	3157	2667	2167	2664	18.59	cps
Beryllium	9-1	307	343	280	310	10.26	cps
Bismuth	209-1	9311518	9424007	9423112	9386212	0.69	cps
Bismuth	209-2	8255163	8387943	8272395	8305167	0.87	cps
Bromine	81-1	11848	12572	12862	12428	4.20	cps
Bromine	81-2	237	273	273	261	8.11	cps
Cadmium	108-1	33	33	27	31	12.36	cps
Cadmium	106-1	3217	3314	3017	3183	4.76	cps
Cadmium	111-1	2724	2656	2459	2613	5.27	cps
Calcium	43-1	2290	1527	1547	1788	24.34	cps
Calcium	44-1	39959	33738	29509	34402	15.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1337	1183	1270	1263	6.09	cps
Cobalt	59-2	537	620	613	590	7.85	cps
Copper	63-2	4901	4704	4251	4619	7.22	cps
Dysprosium	156-1	10	10	20	13	43.30	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	73	83	43	67	31.23	cps
Erbium	164-2	50	37	43	43	15.38	cps
Gadolinium	160-1	67	53	53	58	13.33	cps
Gadolinium	160-2	583	593	620	599	3.17	cps
Holmium	165-1	14697611	14738177	14852917	14762902	0.55	cps
Holmium	165-2	11409148	11421634	11310039	11380274	0.54	cps
Indium	115-1	11681135	11928195	11998918	11869416	1.41	cps
Indium	115-2	4598579	4590866	4548587	4579344	0.59	cps
Iron	56-2	91979	86128	81194	86434	6.25	cps
Iron	57-2	2567	2600	2584	2584	0.65	cps
Iron	54-2	6705	5971	5724	6134	8.31	cps
Krypton	83-1	193	180	193	189	4.08	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:03:52 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7412	6025	5338	6258	16.88	cps
Lead	207-1	6348	5348	4691	5462	15.28	cps
Lead	208-1	29212	24439	21210	24954	16.13	cps
Lithium	6-1	1598539	1617632	1623342	1613171	0.81	cps
Magnesium	24-2	14674	13950	13026	13883	5.95	cps
Manganese	55-2	2980	2520	2527	2676	9.86	cps
Molybdenum	94-1	5928	4751	4204	4961	17.76	cps
Molybdenum	95-1	7826	6351	5184	6454	20.51	cps
Molybdenum	96-1	8646	6828	5921	7132	19.45	cps
Molybdenum	97-1	4931	3874	3227	4011	21.45	cps
Molybdenum	98-1	12255	10274	8566	10365	17.81	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	573	550	610	578	5.24	cps
Phosphorus	31-2	160	140	197	166	17.36	cps
Potassium	39-2	61992	61062	60188	61081	1.48	cps
Rhodium	103-1	10735996	10932167	10974204	10880789	1.17	cps
Rhodium	103-2	6970453	7016140	7008648	6998414	0.35	cps
Scandium	45-1	6105773	6220871	6252598	6193081	1.25	cps
Scandium	45-2	553846	554179	555159	554395	0.12	cps
Selenium	82-1	252	214	239	235	8.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	453	413	373	413	9.68	cps
Silicon	28-1	641878	642711	640979	641856	0.13	cps
Silver	107-1	2743	2290	1864	2299	19.12	cps
Silver	109-1	2684	2227	1743	2218	21.20	cps
Sodium	23-2	72546	68089	64729	68455	5.73	cps
Strontium	86-1	750	813	577	713	17.18	cps
Strontium	88-1	4027	3397	2827	3417	17.57	cps
Sulfur	34-1	171908	176222	176297	174809	1.44	cps
Terbium	159-1	14791469	14995443	15251036	15012649	1.53	cps
Terbium	159-2	10996825	11229679	11115721	11114075	1.05	cps
Thallium	203-1	2330	2020	1900	2084	10.65	cps
Thallium	205-1	5781	4658	4211	4883	16.57	cps
Tin	118-1	3064	3057	2847	2989	4.12	cps
Titanium	47-1	1990	1597	1237	1608	23.44	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:03:52 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4461	3260	2964	3562	22.26	cps
Vanadium	51-2	293	223	227	248	15.94	cps
Yttrium	89-1	13285967	13729414	13793416	13602932	2.03	cps
Yttrium	89-2	3816689	3889690	3814065	3840148	1.12	cps
Zinc	66-2	947	1070	853	957	11.36	cps
Zirconium	90-1	3697	3367	2840	3302	13.09	cps
Zirconium	91-1	830	680	637	716	14.18	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5213-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03I-15-1206; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:07:52 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	619227	612836	622478	618180	0.79	cps
Antimony	121-1	917	780	873	857	8.15	cps
Arsenic	75-2	1077	1090	1117	1094	1.86	cps
Barium	135-1	26425	26672	26839	26645	0.78	cps
Barium	137-1	45325	46322	46328	45992	1.26	cps
Beryllium	9-1	217	187	223	209	9.35	cps
Bismuth	209-1	9435412	9747570	9496911	9559964	1.73	cps
Bismuth	209-2	8665222	8622911	8500099	8596077	1.00	cps
Bromine	81-1	14380	14764	14958	14701	2.00	cps
Bromine	81-2	443	460	377	427	10.33	cps
Cadmium	108-1	103	133	117	118	12.77	cps
Cadmium	106-1	3627	3717	3794	3713	2.25	cps
Cadmium	111-1	2574	2607	2689	2623	2.26	cps
Calcium	43-1	1247	1323	1290	1287	2.99	cps
Calcium	44-1	26941	27241	26977	27053	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37807	37473	37764	37681	0.48	cps
Cobalt	59-2	3620	3437	3580	3546	2.72	cps
Copper	63-2	18438	18355	18068	18287	1.06	cps
Dysprosium	156-1	13663	13930	13854	13816	0.99	cps
Dysprosium	156-2	11702	11895	11558	11718	1.44	cps
Erbium	164-1	13266	13366	13113	13249	0.96	cps
Erbium	164-2	9987	9837	9894	9906	0.77	cps
Gadolinium	160-1	12726	12799	13557	13027	3.53	cps
Gadolinium	160-2	11195	11034	11114	11114	0.72	cps
Holmium	165-1	15015391	15324612	15367676	15235893	1.26	cps
Holmium	165-2	11650410	11705216	11495160	11616929	0.94	cps
Indium	115-1	12144285	12373543	12511059	12342962	1.50	cps
Indium	115-2	4787205	4742137	4733689	4754344	0.61	cps
Iron	56-2	18537242	18899201	18603469	18679970	1.03	cps
Iron	57-2	469177	469426	471285	469963	0.25	cps
Iron	54-2	1027926	1033095	1030880	1030634	0.25	cps
Krypton	83-1	210	220	237	222	6.06	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5213-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03I-15-1206; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:07:52 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27535	27388	27631	27518	0.45	cps
Lead	207-1	22292	23063	22963	22772	1.84	cps
Lead	208-1	106490	107202	109398	107697	1.41	cps
Lithium	6-1	1604861	1617021	1680169	1634017	2.47	cps
Magnesium	24-2	31629	32190	32314	32045	1.14	cps
Manganese	55-2	86842	86450	85736	86342	0.65	cps
Molybdenum	94-1	44892	45096	45377	45121	0.54	cps
Molybdenum	95-1	2210	2000	2074	2095	5.09	cps
Molybdenum	96-1	9713	9513	9880	9702	1.89	cps
Molybdenum	97-1	1293	1260	1323	1292	2.45	cps
Molybdenum	98-1	3420	3310	3447	3393	2.14	cps
Neodymium	150-1	17895	17521	18182	17866	1.85	cps
Neodymium	150-2	11618	11378	11445	11480	1.08	cps
Nickel	60-2	1963	2170	1930	2021	6.43	cps
Phosphorus	31-2	1313	1223	1333	1290	4.54	cps
Potassium	39-2	140109	138930	140594	139878	0.61	cps
Rhodium	103-1	11240099	11474781	11425672	11380184	1.09	cps
Rhodium	103-2	7304124	7240190	7112427	7218914	1.35	cps
Scandium	45-1	6405953	6690494	6618336	6571594	2.25	cps
Scandium	45-2	581915	583730	589736	585127	0.70	cps
Selenium	82-1	301	226	259	262	14.42	cps
Selenium	77-2	27	47	40	38	26.95	cps
Selenium	78-2	463	433	443	447	3.42	cps
Silicon	28-1	2639563	2648962	2923081	2737202	5.88	cps
Silver	107-1	759	711	736	736	3.24	cps
Silver	109-1	460	440	477	459	4.00	cps
Sodium	23-2	38909	37739	37733	38127	1.78	cps
Strontium	86-1	2390	2514	2367	2424	3.25	cps
Strontium	88-1	16786	16429	17394	16870	2.89	cps
Sulfur	34-1	189253	190103	189023	189460	0.30	cps
Terbium	159-1	15213125	15549891	15637185	15466734	1.45	cps
Terbium	159-2	11567928	11337271	11392644	11432614	1.05	cps
Thallium	203-1	1040	967	920	976	6.20	cps
Thallium	205-1	2424	2270	2400	2365	3.49	cps
Tin	118-1	5668	5651	5481	5600	1.85	cps
Titanium	47-1	31954	32375	32528	32286	0.92	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5213-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03I-15-1206; Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:07:52 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18613	19334	19114	19020	1.94	cps
Vanadium	51-2	53263	52983	53621	53289	0.60	cps
Yttrium	89-1	14394894	14594887	14522115	14503965	0.70	cps
Yttrium	89-2	4044836	4123151	4050085	4072691	1.07	cps
Zinc	66-2	3764	3844	3787	3798	1.08	cps
Zirconium	90-1	119018	120143	120825	119995	0.76	cps
Zirconium	91-1	26270	26751	27626	26883	2.56	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5236-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03D-3-12072 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:11:05 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	615019	613482	621294	616599	0.67	cps
Antimony	121-1	983	1123	993	1033	7.56	cps
Arsenic	75-2	8016	8069	8189	8091	1.10	cps
Barium	135-1	43305	44085	43964	43785	0.96	cps
Barium	137-1	74922	76679	75603	75735	1.17	cps
Beryllium	9-1	203	270	267	247	15.23	cps
Bismuth	209-1	9496349	9574602	9752128	9607693	1.36	cps
Bismuth	209-2	8576563	8481493	8435270	8497775	0.85	cps
Bromine	81-1	14741	15612	15635	15329	3.32	cps
Bromine	81-2	800	613	647	687	14.50	cps
Cadmium	108-1	457	437	407	433	5.81	cps
Cadmium	106-1	5351	5164	4951	5155	3.88	cps
Cadmium	111-1	3700	3598	3407	3568	4.17	cps
Calcium	43-1	1777	1877	1733	1796	4.09	cps
Calcium	44-1	33851	36190	34516	34852	3.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232386	231466	232172	232008	0.21	cps
Cobalt	59-2	713	620	590	641	10.03	cps
Copper	63-2	59133	58383	58571	58695	0.66	cps
Dysprosium	156-1	67672	67839	68422	67978	0.58	cps
Dysprosium	156-2	56563	56972	56858	56798	0.37	cps
Erbium	164-1	73716	76129	75586	75144	1.68	cps
Erbium	164-2	56323	55824	56818	56322	0.88	cps
Gadolinium	160-1	69672	71103	71274	70683	1.24	cps
Gadolinium	160-2	55432	55161	56574	55722	1.35	cps
Holmium	165-1	15253221	14997262	15230994	15160492	0.94	cps
Holmium	165-2	11573586	11755847	11719151	11682861	0.83	cps
Indium	115-1	12502633	12300108	12448894	12417212	0.84	cps
Indium	115-2	4812403	4778726	4814780	4801970	0.42	cps
Iron	56-2	49788438	49348363	50163163	49766654	0.82	cps
Iron	57-2	1258025	1241251	1255593	1251623	0.72	cps
Iron	54-2	2745916	2762879	2752032	2753609	0.31	cps
Krypton	83-1	330	323	333	329	1.55	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5236-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03D-3-12072 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:11:05 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78069	78579	78612	78420	0.39	cps
Lead	207-1	63146	63213	63578	63312	0.37	cps
Lead	208-1	297815	300719	301182	299906	0.61	cps
Lithium	6-1	1620021	1670913	1659695	1650210	1.62	cps
Magnesium	24-2	8779	9063	9206	9016	2.41	cps
Manganese	55-2	6438	6495	6391	6441	0.80	cps
Molybdenum	94-1	209536	211508	214053	211699	1.07	cps
Molybdenum	95-1	1737	2665	1700	2034	26.87	cps
Molybdenum	96-1	37154	39169	38484	38269	2.68	cps
Molybdenum	97-1	967	1761	987	1238	36.56	cps
Molybdenum	98-1	2617	4106	2510	3078	28.98	cps
Neodymium	150-1	82141	84494	84323	83653	1.57	cps
Neodymium	150-2	53441	52865	53621	53309	0.74	cps
Nickel	60-2	1173	1240	1173	1196	3.22	cps
Phosphorus	31-2	1017	963	957	979	3.36	cps
Potassium	39-2	265749	265425	268366	266513	0.61	cps
Rhodium	103-1	11346123	11422865	11551031	11440007	0.90	cps
Rhodium	103-2	7280999	7254752	7269876	7268542	0.18	cps
Scandium	45-1	7000526	6934057	6978061	6970881	0.49	cps
Scandium	45-2	612774	609870	619321	613988	0.79	cps
Selenium	82-1	353	365	322	347	6.44	cps
Selenium	77-2	173	160	160	164	4.68	cps
Selenium	78-2	610	590	633	611	3.55	cps
Silicon	28-1	2434276	2560051	2531454	2508594	2.63	cps
Silver	107-1	1393	1466	1373	1410	3.45	cps
Silver	109-1	313	383	347	348	10.07	cps
Sodium	23-2	38705	38882	38678	38755	0.29	cps
Strontium	86-1	9090	9723	9126	9313	3.82	cps
Strontium	88-1	73918	78399	75985	76100	2.95	cps
Sulfur	34-1	190690	190013	190775	190493	0.22	cps
Terbium	159-1	15413701	15376128	15783815	15524548	1.45	cps
Terbium	159-2	11563289	11441502	11548738	11517843	0.58	cps
Thallium	203-1	1410	1503	1400	1438	3.96	cps
Thallium	205-1	3304	3651	3537	3497	5.06	cps
Tin	118-1	7602	7819	7725	7715	1.41	cps
Titanium	47-1	15135	15044	15259	15146	0.71	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5236-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL3-SB03D-3-12072 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:11:05 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	76985	79442	79576	78668	1.85	cps
Vanadium	51-2	301503	297721	301368	300197	0.71	cps
Yttrium	89-1	15216515	15451753	15478554	15382274	0.94	cps
Yttrium	89-2	4277253	4257675	4266674	4267201	0.23	cps
Zinc	66-2	1180	1313	1347	1280	6.89	cps
Zirconium	90-1	574801	581249	579417	578489	0.57	cps
Zirconium	91-1	125693	127894	128725	127437	1.23	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5076-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL2-SB02I-7.5-1202 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:14:20 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1998550	2020666	1963920	1994379	1.43	cps
Antimony	121-1	507	547	610	554	9.40	cps
Arsenic	75-2	2844	2820	2657	2774	3.67	cps
Barium	135-1	140316	142679	142592	141863	0.94	cps
Barium	137-1	249057	249567	251700	250108	0.56	cps
Beryllium	9-1	767	810	757	778	3.65	cps
Bismuth	209-1	9395411	9444527	9577557	9472498	0.99	cps
Bismuth	209-2	8407882	8416518	8396539	8406980	0.12	cps
Bromine	81-1	14624	14624	14978	14742	1.39	cps
Bromine	81-2	407	383	383	391	3.45	cps
Cadmium	108-1	177	187	173	179	3.88	cps
Cadmium	106-1	4074	4284	3974	4111	3.85	cps
Cadmium	111-1	2907	3062	2819	2929	4.19	cps
Calcium	43-1	12232	12455	12595	12427	1.48	cps
Calcium	44-1	203556	206617	204020	204731	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83942	83982	84274	84066	0.22	cps
Cobalt	59-2	49715	50595	49391	49900	1.25	cps
Copper	63-2	51598	51792	51488	51626	0.30	cps
Dysprosium	156-1	25443	26141	26368	25984	1.86	cps
Dysprosium	156-2	22281	22281	21703	22089	1.51	cps
Erbium	164-1	20208	20178	20582	20323	1.11	cps
Erbium	164-2	15255	15085	15946	15429	2.96	cps
Gadolinium	160-1	22862	22799	22441	22701	1.00	cps
Gadolinium	160-2	18172	18265	18319	18252	0.41	cps
Holmium	165-1	15227868	15600129	15382602	15403533	1.21	cps
Holmium	165-2	11521601	11450057	11476250	11482636	0.32	cps
Indium	115-1	12530932	12751973	12448807	12577237	1.25	cps
Indium	115-2	4728599	4710579	4671965	4703714	0.62	cps
Iron	56-2	74340647	74500544	74104167	74315119	0.27	cps
Iron	57-2	1876586	1847725	1851293	1858535	0.85	cps
Iron	54-2	4014209	4038199	4046582	4032997	0.42	cps
Krypton	83-1	237	293	260	263	10.82	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5076-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL2-SB02I-7.5-1202 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:14:20 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	89307	91324	89438	90023	1.25	cps
Lead	207-1	74563	74492	74680	74578	0.13	cps
Lead	208-1	346022	351154	350040	349072	0.77	cps
Lithium	6-1	1654788	1647513	1671105	1657802	0.73	cps
Magnesium	24-2	376574	376664	379887	377708	0.50	cps
Manganese	55-2	645011	643964	644937	644637	0.09	cps
Molybdenum	94-1	72374	74461	74227	73687	1.55	cps
Molybdenum	95-1	4314	4274	4271	4286	0.56	cps
Molybdenum	96-1	17561	17447	17460	17489	0.35	cps
Molybdenum	97-1	2724	2734	2767	2741	0.83	cps
Molybdenum	98-1	6708	6775	6902	6795	1.45	cps
Neodymium	150-1	38011	38736	38325	38358	0.95	cps
Neodymium	150-2	23800	24839	23997	24212	2.28	cps
Nickel	60-2	14053	14000	13790	13948	1.00	cps
Phosphorus	31-2	2884	2854	2630	2789	4.96	cps
Potassium	39-2	423638	422345	422107	422697	0.19	cps
Rhodium	103-1	11808364	11940811	11730096	11826423	0.90	cps
Rhodium	103-2	7291789	7198678	7225347	7238605	0.66	cps
Scandium	45-1	6778558	6870686	6874960	6841401	0.80	cps
Scandium	45-2	593599	591462	590259	591773	0.29	cps
Selenium	82-1	279	225	239	248	11.42	cps
Selenium	77-2	103	83	83	90	12.83	cps
Selenium	78-2	490	487	440	472	5.92	cps
Silicon	28-1	4968396	4961091	5292191	5073893	3.73	cps
Silver	107-1	885	978	896	920	5.56	cps
Silver	109-1	480	560	493	511	8.39	cps
Sodium	23-2	44765	43949	43675	44130	1.28	cps
Strontium	86-1	13613	13633	13873	13706	1.06	cps
Strontium	88-1	115217	116775	117300	116431	0.93	cps
Sulfur	34-1	197127	196105	193938	195723	0.83	cps
Terbium	159-1	15898391	15751574	15863110	15837692	0.48	cps
Terbium	159-2	11324164	11287924	11273879	11295323	0.23	cps
Thallium	203-1	1890	1797	1813	1833	2.72	cps
Thallium	205-1	4351	4311	4214	4292	1.64	cps
Tin	118-1	3587	3294	3834	3572	7.57	cps
Titanium	47-1	303399	311886	310732	308672	1.49	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5076-01DLX5 Instrumnet Name : P7
Client Sample ID : TAPIAL2-SB02I-7.5-1202 Dilution Factor : 5
Date & Time Acquired : 2024-12-19 17:14:20 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36012	35196	36122	35777	1.41	cps
Vanadium	51-2	123805	123016	122556	123126	0.51	cps
Yttrium	89-1	14865190	14956400	14956498	14926030	0.35	cps
Yttrium	89-2	4098698	4042994	4049612	4063768	0.75	cps
Zinc	66-2	20180	20167	19967	20105	0.60	cps
Zirconium	90-1	191241	196942	196381	194855	1.61	cps
Zirconium	91-1	43110	43400	44206	43572	1.30	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:20:37 DataFile Name : 040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14566071	14747722	14488544	14600779	0.91	cps
Antimony	121-1	6436423	6561476	6528596	6508832	1.00	cps
Arsenic	75-2	325688	320346	321758	322597	0.86	cps
Barium	135-1	8295930	8442409	8392366	8376902	0.89	cps
Barium	137-1	14171220	14482989	14481681	14378630	1.25	cps
Beryllium	9-1	693040	707142	710465	703549	1.32	cps
Bismuth	209-1	8776940	8694254	8589237	8686811	1.08	cps
Bismuth	209-2	7412006	7389467	7354149	7385207	0.39	cps
Bromine	81-1	12565	12319	12198	12361	1.51	cps
Bromine	81-2	187	203	197	196	4.29	cps
Cadmium	108-1	117212	119547	119561	118773	1.14	cps
Cadmium	106-1	166542	170170	168572	168428	1.08	cps
Cadmium	111-1	1607915	1631072	1633535	1624174	0.87	cps
Calcium	43-1	8203584	8340568	8283322	8275825	0.83	cps
Calcium	44-1	131325348	133697775	133045158	132689427	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2524624	2511456	2496562	2510881	0.56	cps
Cobalt	59-2	3906375	3935288	3901668	3914443	0.47	cps
Copper	63-2	27576075	27714892	27732754	27674574	0.31	cps
Dysprosium	156-1	377	263	337	326	17.65	cps
Dysprosium	156-2	603	583	617	601	2.79	cps
Erbium	164-1	317	340	360	339	6.40	cps
Erbium	164-2	263	253	307	274	10.33	cps
Gadolinium	160-1	267	310	290	289	7.51	cps
Gadolinium	160-2	730	717	793	747	5.49	cps
Holmium	165-1	15123612	14824742	14821425	14923260	1.16	cps
Holmium	165-2	10777782	10873707	10872449	10841312	0.51	cps
Indium	115-1	11517114	11215311	11137492	11289972	1.78	cps
Indium	115-2	4125258	4179394	4115801	4140151	0.83	cps
Iron	56-2	596032178	595515604	588870471	593472751	0.67	cps
Iron	57-2	14866941	14876740	14656022	14799901	0.84	cps
Iron	54-2	32229303	32280984	32045470	32185252	0.38	cps
Krypton	83-1	230	237	287	251	12.33	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:20:37 DataFile Name : 040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25238654	26162218	25950613	25783828	1.88	cps
Lead	207-1	22208935	22877066	22814900	22633634	1.63	cps
Lead	208-1	101561403	104466703	104036844	103354983	1.52	cps
Lithium	6-1	1620043	1550112	1586990	1585715	2.21	cps
Magnesium	24-2	113417955	114940285	113568388	113975543	0.74	cps
Manganese	55-2	20117237	20220066	20022533	20119945	0.49	cps
Molybdenum	94-1	22723628	22653794	22587861	22655094	0.30	cps
Molybdenum	95-1	32810305	32951682	32694019	32818669	0.39	cps
Molybdenum	96-1	35845712	35834418	35694901	35791677	0.23	cps
Molybdenum	97-1	20281851	20297885	20257758	20279165	0.10	cps
Molybdenum	98-1	52175516	52303224	52029831	52169524	0.26	cps
Neodymium	150-1	577	543	557	559	3.00	cps
Neodymium	150-2	183	173	180	179	2.85	cps
Nickel	60-2	940729	935540	940087	938785	0.30	cps
Phosphorus	31-2	131936	131469	131180	131528	0.29	cps
Potassium	39-2	71559266	71725907	71475457	71586877	0.18	cps
Rhodium	103-1	10325074	9908749	9855360	10029728	2.56	cps
Rhodium	103-2	6089536	6131784	6122714	6114678	0.36	cps
Scandium	45-1	6395513	6205329	6207319	6269387	1.74	cps
Scandium	45-2	532303	534982	526018	531101	0.87	cps
Selenium	82-1	95838	97003	96989	96610	0.69	cps
Selenium	77-2	9903	10190	10013	10036	1.44	cps
Selenium	78-2	34129	33518	33598	33748	0.98	cps
Silicon	28-1	3535273	3653248	3636410	3608310	1.77	cps
Silver	107-1	8084104	8124745	8171747	8126865	0.54	cps
Silver	109-1	7631482	7516851	7710373	7619569	1.28	cps
Sodium	23-2	183079077	183510104	181888437	182825873	0.46	cps
Strontium	86-1	2010635	2042675	2074011	2042440	1.55	cps
Strontium	88-1	17871297	17807115	17950071	17876161	0.40	cps
Sulfur	34-1	634578	634014	626502	631698	0.71	cps
Terbium	159-1	15387075	15173656	14870558	15143763	1.71	cps
Terbium	159-2	10693295	10817542	10540581	10683806	1.30	cps
Thallium	203-1	6487572	6566991	6574758	6543107	0.74	cps
Thallium	205-1	15333506	15565500	15665266	15521424	1.10	cps
Tin	118-1	5361008	5414272	5339936	5371739	0.71	cps
Titanium	47-1	7712252	7839083	7732937	7761424	0.88	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV023 Instrumnet Name : P7
Client Sample ID : CCV023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:20:37 DataFile Name : 040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19989556	20850424	20726000	20521994	2.27	cps
Vanadium	51-2	2252261	2230606	2256115	2246327	0.61	cps
Yttrium	89-1	13987441	13443770	13352903	13594705	2.52	cps
Yttrium	89-2	3647002	3658625	3621343	3642323	0.52	cps
Zinc	66-2	4683944	4658895	4623988	4655609	0.65	cps
Zirconium	90-1	11086788	11190060	11147328	11141392	0.47	cps
Zirconium	91-1	2459184	2474645	2472652	2468827	0.34	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:23:19 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1720	1597	1417	1578	9.67	cps
Antimony	121-1	3884	3194	2780	3286	16.97	cps
Arsenic	75-2	30	37	33	33	10.01	cps
Barium	135-1	1957	1450	1143	1517	27.08	cps
Barium	137-1	3457	2637	1980	2691	27.49	cps
Beryllium	9-1	323	300	243	289	14.24	cps
Bismuth	209-1	9540387	9646528	9481489	9556135	0.88	cps
Bismuth	209-2	8306506	8415124	8389213	8370281	0.68	cps
Bromine	81-1	11845	12399	12822	12355	3.97	cps
Bromine	81-2	207	240	240	229	8.41	cps
Cadmium	108-1	57	33	27	39	40.51	cps
Cadmium	106-1	3354	3444	3520	3439	2.43	cps
Cadmium	111-1	2814	2724	2701	2746	2.18	cps
Calcium	43-1	2574	1803	1337	1905	32.79	cps
Calcium	44-1	44258	33166	28079	35168	23.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1263	1220	1243	1242	1.75	cps
Cobalt	59-2	550	497	500	516	5.79	cps
Copper	63-2	4311	3757	3670	3913	8.88	cps
Dysprosium	156-1	20	27	20	22	17.33	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	53	40	40	44	17.32	cps
Erbium	164-2	30	63	30	41	46.81	cps
Gadolinium	160-1	47	57	47	50	11.55	cps
Gadolinium	160-2	570	660	597	609	7.59	cps
Holmium	165-1	14907895	14847427	14979114	14911479	0.44	cps
Holmium	165-2	11231939	11278052	11356973	11288988	0.56	cps
Indium	115-1	12060933	12070008	12085591	12072178	0.10	cps
Indium	115-2	4629405	4580065	4549975	4586481	0.87	cps
Iron	56-2	82458	76386	70775	76540	7.63	cps
Iron	57-2	2490	2314	2220	2341	5.86	cps
Iron	54-2	5821	5678	5504	5668	2.80	cps
Krypton	83-1	203	240	250	231	10.63	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:23:19 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7525	5821	4828	6058	22.52	cps
Lead	207-1	6905	5228	4231	5455	24.78	cps
Lead	208-1	31351	23375	19766	24831	23.88	cps
Lithium	6-1	1603329	1633671	1651177	1629392	1.49	cps
Magnesium	24-2	12719	11564	10781	11688	8.34	cps
Manganese	55-2	2377	2330	2224	2310	3.40	cps
Molybdenum	94-1	6365	4841	3834	5013	25.42	cps
Molybdenum	95-1	8656	6048	4924	6543	29.26	cps
Molybdenum	96-1	9803	6665	5324	7264	31.65	cps
Molybdenum	97-1	5324	3977	3104	4135	27.05	cps
Molybdenum	98-1	14044	9893	7832	10590	29.88	cps
Neodymium	150-1	10	3	0	4	114.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	523	500	597	540	9.34	cps
Phosphorus	31-2	117	167	177	153	20.96	cps
Potassium	39-2	59322	59422	58518	59087	0.84	cps
Rhodium	103-1	11013733	10910814	11090475	11005008	0.82	cps
Rhodium	103-2	7082232	6961417	6855551	6966400	1.63	cps
Scandium	45-1	6183720	6248731	6277824	6236758	0.77	cps
Scandium	45-2	551384	555599	557129	554704	0.54	cps
Selenium	82-1	264	132	207	201	32.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	507	410	450	456	10.66	cps
Silicon	28-1	612763	612143	614035	612980	0.16	cps
Silver	107-1	2909	2116	1708	2244	27.21	cps
Silver	109-1	2630	2107	1707	2148	21.56	cps
Sodium	23-2	59832	57206	54225	57088	4.91	cps
Strontium	86-1	867	763	633	754	15.50	cps
Strontium	88-1	4704	3297	2494	3498	31.99	cps
Sulfur	34-1	176432	178580	179086	178032	0.79	cps
Terbium	159-1	15266696	14918965	15205596	15130419	1.23	cps
Terbium	159-2	11053869	11085715	10916272	11018619	0.82	cps
Thallium	203-1	2144	1723	1510	1792	17.98	cps
Thallium	205-1	5114	4181	3490	4262	19.12	cps
Tin	118-1	3370	3104	2914	3129	7.33	cps
Titanium	47-1	2054	1513	1080	1549	31.48	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB023 Instrumnet Name : P7
Client Sample ID : CCB023 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:23:19 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4831	3207	2677	3572	31.42	cps
Vanadium	51-2	223	233	220	226	3.08	cps
Yttrium	89-1	13823216	13687794	13825726	13778912	0.57	cps
Yttrium	89-2	3826405	3874056	3783058	3827840	1.19	cps
Zinc	66-2	1037	1023	923	994	6.23	cps
Zirconium	90-1	4131	2994	2800	3308	21.73	cps
Zirconium	91-1	873	760	580	738	20.05	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BL Instrumnet Name : P7
Client Sample ID : PBS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:40:10 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	803	773	803	793	2.18	cps
Antimony	121-1	603	650	637	630	3.82	cps
Arsenic	75-2	27	30	23	27	12.51	cps
Barium	135-1	413	397	353	388	7.99	cps
Barium	137-1	640	637	717	664	6.81	cps
Beryllium	9-1	133	130	107	123	11.78	cps
Bismuth	209-1	9246147	9183774	9113075	9180999	0.73	cps
Bismuth	209-2	8300866	8194204	8086128	8193733	1.31	cps
Bromine	81-1	14080	13656	13993	13910	1.61	cps
Bromine	81-2	257	293	317	289	10.47	cps
Cadmium	108-1	13	10	10	11	17.30	cps
Cadmium	106-1	3097	3064	3110	3090	0.78	cps
Cadmium	111-1	2250	2236	2265	2250	0.65	cps
Calcium	43-1	493	580	630	568	12.18	cps
Calcium	44-1	14624	14614	15198	14812	2.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1140	1170	953	1088	10.79	cps
Cobalt	59-2	243	290	253	262	9.37	cps
Copper	63-2	2317	2327	2337	2327	0.43	cps
Dysprosium	156-1	20	27	13	20	33.35	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	70	50	73	64	19.58	cps
Erbium	164-2	43	30	43	39	19.79	cps
Gadolinium	160-1	60	53	33	49	28.39	cps
Gadolinium	160-2	687	527	590	601	13.40	cps
Holmium	165-1	14713186	15025247	14975721	14904718	1.13	cps
Holmium	165-2	11343991	11143277	11215621	11234296	0.90	cps
Indium	115-1	12296306	12360038	12306849	12321065	0.28	cps
Indium	115-2	4738816	4731866	4705364	4725349	0.37	cps
Iron	56-2	44218	43817	43650	43895	0.67	cps
Iron	57-2	1653	1603	1550	1602	3.23	cps
Iron	54-2	4117	3914	3847	3959	3.55	cps
Krypton	83-1	227	220	217	221	2.30	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BL Instrumnet Name : P7
Client Sample ID : PBS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:40:10 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1980	2014	1974	1989	1.08	cps
Lead	207-1	1707	1777	1643	1709	3.90	cps
Lead	208-1	7744	8031	7758	7844	2.06	cps
Lithium	6-1	1576833	1573801	1589079	1579904	0.51	cps
Magnesium	24-2	6138	5881	6048	6022	2.16	cps
Manganese	55-2	1210	1183	1190	1195	1.16	cps
Molybdenum	94-1	1200	1363	1207	1257	7.36	cps
Molybdenum	95-1	1553	1593	1453	1533	4.70	cps
Molybdenum	96-1	1767	1747	1723	1746	1.24	cps
Molybdenum	97-1	890	913	930	911	2.21	cps
Molybdenum	98-1	2600	2454	2427	2494	3.74	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	427	487	447	453	6.74	cps
Phosphorus	31-2	143	197	203	181	18.16	cps
Potassium	39-2	58000	59543	59218	58920	1.38	cps
Rhodium	103-1	11469237	11508590	11518134	11498654	0.23	cps
Rhodium	103-2	7191696	7114831	7068898	7125141	0.87	cps
Scandium	45-1	6657379	6735857	6732648	6708628	0.66	cps
Scandium	45-2	594018	590642	586147	590269	0.67	cps
Selenium	82-1	239	244	232	238	2.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	497	477	440	471	6.10	cps
Silicon	28-1	662113	660988	666531	663211	0.44	cps
Silver	107-1	413	442	509	455	10.89	cps
Silver	109-1	467	463	380	437	11.25	cps
Sodium	23-2	33520	32538	32902	32986	1.51	cps
Strontium	86-1	423	407	470	433	7.58	cps
Strontium	88-1	883	1003	1037	974	8.28	cps
Sulfur	34-1	200126	202881	203462	202156	0.88	cps
Terbium	159-1	15109645	15213482	15156231	15159786	0.34	cps
Terbium	159-2	11151679	11073548	10837915	11021047	1.48	cps
Thallium	203-1	643	567	627	612	6.59	cps
Thallium	205-1	1260	1470	1457	1396	8.43	cps
Tin	118-1	2177	2084	2140	2134	2.20	cps
Titanium	47-1	440	363	433	412	10.30	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BL Instrumnet Name : P7
Client Sample ID : PBS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 17:40:10 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	750	703	750	734	3.67	cps
Vanadium	51-2	103	83	123	103	19.36	cps
Yttrium	89-1	14346640	14492657	14452815	14430704	0.52	cps
Yttrium	89-2	3994870	4014693	4006119	4005227	0.25	cps
Zinc	66-2	547	603	637	596	7.64	cps
Zirconium	90-1	1147	1343	1250	1247	7.89	cps
Zirconium	91-1	317	253	230	267	16.82	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BS Instrumnet Name : P7
Client Sample ID : LCS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:02:58 DataFile Name : 046LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12509	12722	13006	12745	1.96	cps
Antimony	121-1	53696	54496	54436	54209	0.82	cps
Arsenic	75-2	1490	1690	1567	1582	6.38	cps
Barium	135-1	64401	65861	65620	65294	1.20	cps
Barium	137-1	112658	113881	113353	113297	0.54	cps
Beryllium	9-1	3144	3180	3077	3134	1.67	cps
Bismuth	209-1	9407815	9317303	9428398	9384505	0.63	cps
Bismuth	209-2	8252645	8144859	8368817	8255440	1.36	cps
Bromine	81-1	15074	14704	14991	14923	1.30	cps
Bromine	81-2	227	180	230	212	13.17	cps
Cadmium	108-1	567	553	507	542	5.81	cps
Cadmium	106-1	4077	3861	4001	3979	2.76	cps
Cadmium	111-1	9711	9873	9690	9758	1.03	cps
Calcium	43-1	37309	38472	38205	37995	1.60	cps
Calcium	44-1	614415	622029	617579	618008	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23141	23195	23205	23180	0.15	cps
Cobalt	59-2	18468	18218	18531	18406	0.90	cps
Copper	63-2	31189	31059	30872	31040	0.51	cps
Dysprosium	156-1	27	17	27	23	24.74	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Erbium	164-1	57	57	90	68	28.39	cps
Erbium	164-2	17	53	37	36	51.62	cps
Gadolinium	160-1	37	60	60	52	25.79	cps
Gadolinium	160-2	610	620	613	614	0.83	cps
Holmium	165-1	15390303	15159336	15275811	15275150	0.76	cps
Holmium	165-2	11460428	11314081	11640764	11471758	1.43	cps
Indium	115-1	12811564	12798521	13068971	12893019	1.18	cps
Indium	115-2	4904223	4892082	4883594	4893300	0.21	cps
Iron	56-2	2193360	2181675	2144690	2173242	1.17	cps
Iron	57-2	55642	55903	56191	55912	0.49	cps
Iron	54-2	122627	121666	122365	122219	0.41	cps
Krypton	83-1	200	263	220	228	14.21	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BS Instrumnet Name : P7
Client Sample ID : LCS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:02:58 DataFile Name : 046LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20312	20916	20763	20664	1.52	cps
Lead	207-1	18116	18249	18169	18178	0.37	cps
Lead	208-1	81348	82959	83220	82509	1.23	cps
Lithium	6-1	1636221	1636446	1622100	1631589	0.50	cps
Magnesium	24-2	483412	482360	481366	482379	0.21	cps
Manganese	55-2	9637	9066	9633	9445	3.48	cps
Molybdenum	94-1	55106	56057	55990	55718	0.95	cps
Molybdenum	95-1	66671	68522	68375	67856	1.52	cps
Molybdenum	96-1	74746	76003	76532	75760	1.21	cps
Molybdenum	97-1	42258	42588	42455	42434	0.39	cps
Molybdenum	98-1	108372	108049	109956	108792	0.94	cps
Neodymium	150-1	17	7	7	10	57.72	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	5261	5351	5171	5261	1.71	cps
Phosphorus	31-2	837	1003	883	908	9.47	cps
Potassium	39-2	723471	722354	728376	724734	0.44	cps
Rhodium	103-1	12181177	12192862	12147649	12173896	0.19	cps
Rhodium	103-2	7585072	7414271	7515401	7504915	1.14	cps
Scandium	45-1	7088674	7104888	7201528	7131696	0.86	cps
Scandium	45-2	637432	632344	639486	636421	0.58	cps
Selenium	82-1	2426	2422	2385	2411	0.93	cps
Selenium	77-2	227	207	217	217	4.62	cps
Selenium	78-2	1317	1363	1330	1337	1.80	cps
Silicon	28-1	852714	853899	854211	853608	0.09	cps
Silver	107-1	34782	35468	35931	35394	1.63	cps
Silver	109-1	33278	33345	34267	33630	1.64	cps
Sodium	23-2	797415	797397	794957	796590	0.18	cps
Strontium	86-1	8803	9090	9150	9014	2.06	cps
Strontium	88-1	74581	75934	75402	75306	0.91	cps
Sulfur	34-1	219213	213324	216846	216461	1.37	cps
Terbium	159-1	15774783	15759874	15907104	15813920	0.51	cps
Terbium	159-2	11401413	11269110	11215915	11295479	0.85	cps
Thallium	203-1	25026	25243	25497	25256	0.93	cps
Thallium	205-1	58823	60300	60909	60010	1.79	cps
Tin	118-1	114839	114329	115716	114962	0.61	cps
Titanium	47-1	4247	4117	4251	4205	1.81	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BS Instrumnet Name : P7
Client Sample ID : LCS617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:02:58 DataFile Name : 046LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	71039	72880	72727	72215	1.42	cps
Vanadium	51-2	50330	50257	50752	50446	0.53	cps
Yttrium	89-1	15327059	15097885	15306013	15243652	0.83	cps
Yttrium	89-2	4231934	4228070	4242856	4234287	0.18	cps
Zinc	66-2	11628	11785	11434	11616	1.51	cps
Zirconium	90-1	46801	47694	46373	46956	1.44	cps
Zirconium	91-1	10107	10264	10474	10281	1.79	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BSD Instrumnet Name : P7
Client Sample ID : LCSD617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:06:18 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6388	6398	6448	6411	0.50	cps
Antimony	121-1	27453	27383	27500	27445	0.21	cps
Arsenic	75-2	780	807	793	793	1.68	cps
Barium	135-1	33219	33035	33566	33273	0.81	cps
Barium	137-1	57653	58497	57603	57917	0.87	cps
Beryllium	9-1	1463	1620	1540	1541	5.08	cps
Bismuth	209-1	9423569	9568463	9612230	9534754	1.04	cps
Bismuth	209-2	8368838	8357496	8260886	8329073	0.71	cps
Bromine	81-1	14601	14991	15235	14942	2.14	cps
Bromine	81-2	187	197	193	192	2.65	cps
Cadmium	108-1	243	263	250	252	4.04	cps
Cadmium	106-1	3854	3871	3807	3844	0.85	cps
Cadmium	111-1	6197	6161	6196	6185	0.33	cps
Calcium	43-1	19226	19039	19112	19125	0.49	cps
Calcium	44-1	313334	316697	317842	315958	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12699	12715	11965	12460	3.44	cps
Cobalt	59-2	9607	9336	9423	9455	1.46	cps
Copper	63-2	18078	17671	17804	17851	1.16	cps
Dysprosium	156-1	17	27	10	18	47.19	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	67	53	63	61	11.36	cps
Erbium	164-2	47	53	57	52	9.75	cps
Gadolinium	160-1	50	60	57	56	9.17	cps
Gadolinium	160-2	623	677	637	646	4.30	cps
Holmium	165-1	15343847	15600606	15464611	15469688	0.83	cps
Holmium	165-2	11650524	11556849	11437057	11548143	0.93	cps
Indium	115-1	12778541	12867090	12997669	12881100	0.86	cps
Indium	115-2	5001589	4908117	4900822	4936842	1.14	cps
Iron	56-2	1111829	1112221	1105004	1109685	0.37	cps
Iron	57-2	29115	28828	28494	28812	1.08	cps
Iron	54-2	63179	63051	63292	63174	0.19	cps
Krypton	83-1	250	317	270	279	12.27	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BSD Instrumnet Name : P7
Client Sample ID : LCSD617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:06:18 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11235	11255	11098	11196	0.76	cps
Lead	207-1	9870	9563	9747	9727	1.59	cps
Lead	208-1	44502	44519	44579	44533	0.09	cps
Lithium	6-1	1635610	1651392	1620257	1635753	0.95	cps
Magnesium	24-2	243528	242031	245407	243655	0.69	cps
Manganese	55-2	4757	4964	4961	4894	2.42	cps
Molybdenum	94-1	27436	28294	28748	28159	2.37	cps
Molybdenum	95-1	34504	34137	33435	34025	1.60	cps
Molybdenum	96-1	38618	38841	39102	38854	0.62	cps
Molybdenum	97-1	21439	21783	21102	21441	1.59	cps
Molybdenum	98-1	54745	55950	56057	55584	1.31	cps
Neodymium	150-1	17	7	13	12	41.65	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3167	2827	3147	3047	6.26	cps
Phosphorus	31-2	527	547	610	561	7.75	cps
Potassium	39-2	395641	394927	394191	394920	0.18	cps
Rhodium	103-1	12094365	12138964	12229883	12154404	0.57	cps
Rhodium	103-2	7643602	7475188	7523647	7547479	1.15	cps
Scandium	45-1	6998325	7228197	7197156	7141226	1.75	cps
Scandium	45-2	633216	640483	636890	636863	0.57	cps
Selenium	82-1	1285	1267	1251	1268	1.33	cps
Selenium	77-2	130	107	143	127	14.65	cps
Selenium	78-2	977	893	937	936	4.46	cps
Silicon	28-1	800762	794802	795105	796890	0.42	cps
Silver	107-1	18199	18003	18658	18287	1.84	cps
Silver	109-1	17000	16927	16947	16958	0.22	cps
Sodium	23-2	413664	411935	411399	412333	0.29	cps
Strontium	86-1	4858	4851	4981	4896	1.50	cps
Strontium	88-1	38447	39286	38544	38759	1.18	cps
Sulfur	34-1	210590	212591	215129	212770	1.07	cps
Terbium	159-1	15634556	15859599	15894204	15796120	0.89	cps
Terbium	159-2	11347034	11362300	11304956	11338097	0.26	cps
Thallium	203-1	12806	13233	12993	13011	1.65	cps
Thallium	205-1	30771	31256	31496	31175	1.18	cps
Tin	118-1	59817	59469	59997	59761	0.45	cps
Titanium	47-1	2234	2240	2117	2197	3.16	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165617BSD Instrumnet Name : P7
Client Sample ID : LCSD617 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:06:18 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36450	36089	36239	36259	0.50	cps
Vanadium	51-2	25291	25638	25291	25407	0.79	cps
Yttrium	89-1	15152481	15435728	15278006	15288738	0.93	cps
Yttrium	89-2	4286383	4233173	4187755	4235770	1.17	cps
Zinc	66-2	5948	5978	6355	6094	3.72	cps
Zirconium	90-1	23849	23629	24080	23853	0.94	cps
Zirconium	91-1	5194	5318	5411	5308	2.05	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BL Instrumnet Name : P7
Client Sample ID : PBS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:09:36 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	870	940	880	897	4.22	cps
Antimony	121-1	343	307	360	337	8.11	cps
Arsenic	75-2	17	37	37	30	38.49	cps
Barium	135-1	380	393	430	401	6.45	cps
Barium	137-1	590	653	677	640	7.01	cps
Beryllium	9-1	80	87	93	87	7.69	cps
Bismuth	209-1	9498555	9485985	9505922	9496821	0.11	cps
Bismuth	209-2	8322115	8335476	8242988	8300193	0.60	cps
Bromine	81-1	15171	15381	16052	15535	2.96	cps
Bromine	81-2	240	267	267	258	5.97	cps
Cadmium	108-1	20	30	13	21	39.75	cps
Cadmium	106-1	3664	3524	3681	3623	2.38	cps
Cadmium	111-1	2672	2511	2672	2618	3.56	cps
Calcium	43-1	673	577	623	624	7.74	cps
Calcium	44-1	15642	15411	15698	15584	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1243	1253	1143	1213	5.01	cps
Cobalt	59-2	317	347	333	332	4.52	cps
Copper	63-2	2350	2277	2437	2355	3.40	cps
Dysprosium	156-1	7	20	17	14	48.02	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	70	70	57	66	11.74	cps
Erbium	164-2	33	33	40	36	10.83	cps
Gadolinium	160-1	80	57	53	63	22.94	cps
Gadolinium	160-2	613	717	763	698	11.00	cps
Holmium	165-1	15370782	15471569	15401703	15414684	0.33	cps
Holmium	165-2	11399712	11571450	11609443	11526868	0.97	cps
Indium	115-1	12943033	13023031	13228306	13064790	1.13	cps
Indium	115-2	4867152	4903084	4877786	4882674	0.38	cps
Iron	56-2	46806	47150	46622	46859	0.57	cps
Iron	57-2	1803	1850	1810	1821	1.39	cps
Iron	54-2	4114	4231	4281	4208	2.03	cps
Krypton	83-1	280	243	253	259	7.32	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BL Instrumnet Name : P7
Client Sample ID : PBS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:09:36 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1763	1830	1923	1839	4.37	cps
Lead	207-1	1700	1623	1590	1638	3.44	cps
Lead	208-1	7478	7351	7468	7432	0.95	cps
Lithium	6-1	1645949	1642242	1641031	1643074	0.16	cps
Magnesium	24-2	6805	6355	6315	6491	4.19	cps
Manganese	55-2	1183	1197	1300	1227	5.21	cps
Molybdenum	94-1	1277	1293	1407	1326	5.34	cps
Molybdenum	95-1	1620	1563	1523	1569	3.10	cps
Molybdenum	96-1	1723	1920	1943	1862	6.49	cps
Molybdenum	97-1	1057	947	1037	1013	5.78	cps
Molybdenum	98-1	2320	2404	2554	2426	4.88	cps
Neodymium	150-1	13	3	3	7	86.65	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	520	493	490	501	3.28	cps
Phosphorus	31-2	163	167	143	158	8.00	cps
Potassium	39-2	63264	63364	63612	63413	0.28	cps
Rhodium	103-1	12236181	12140385	12205723	12194096	0.40	cps
Rhodium	103-2	7614004	7579457	7398428	7530630	1.54	cps
Scandium	45-1	7045258	7072095	7143917	7087090	0.72	cps
Scandium	45-2	635557	631599	634641	633932	0.33	cps
Selenium	82-1	183	210	215	203	8.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	537	533	530	533	0.62	cps
Silicon	28-1	734455	730934	728513	731301	0.41	cps
Silver	107-1	553	683	613	616	10.57	cps
Silver	109-1	500	580	543	541	7.40	cps
Sodium	23-2	32017	31813	32428	32086	0.98	cps
Strontium	86-1	477	477	513	489	4.33	cps
Strontium	88-1	987	953	997	979	2.32	cps
Sulfur	34-1	213618	213311	215903	214277	0.66	cps
Terbium	159-1	15733474	15835827	15899650	15822983	0.53	cps
Terbium	159-2	11521191	11363183	11336764	11407046	0.87	cps
Thallium	203-1	657	773	623	684	11.51	cps
Thallium	205-1	1590	1697	1567	1618	4.28	cps
Tin	118-1	2270	2330	2254	2285	1.77	cps
Titanium	47-1	503	450	487	480	5.68	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BL Instrumnet Name : P7
Client Sample ID : PBS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:09:36 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	763	777	777	772	1.00	cps
Vanadium	51-2	123	93	157	124	25.46	cps
Yttrium	89-1	15297128	15315109	15460963	15357734	0.59	cps
Yttrium	89-2	4285144	4196542	4217474	4233053	1.09	cps
Zinc	66-2	547	500	513	520	4.62	cps
Zirconium	90-1	1187	1183	1247	1206	2.96	cps
Zirconium	91-1	273	213	290	259	15.58	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BS Instrumnet Name : P7
Client Sample ID : LCS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:12:51 DataFile Name : 049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13279	13232	12742	13085	2.27	cps
Antimony	121-1	55831	55761	55466	55686	0.35	cps
Arsenic	75-2	1683	1497	1663	1615	6.35	cps
Barium	135-1	68078	67723	68798	68200	0.80	cps
Barium	137-1	117729	118035	118068	117944	0.16	cps
Beryllium	9-1	3104	3037	2797	2979	5.41	cps
Bismuth	209-1	9596871	9602386	9739225	9646161	0.84	cps
Bismuth	209-2	8573337	8313499	8312333	8399723	1.79	cps
Bromine	81-1	15765	15672	16399	15945	2.48	cps
Bromine	81-2	193	170	160	174	9.81	cps
Cadmium	108-1	563	583	560	569	2.22	cps
Cadmium	106-1	4404	4614	4414	4477	2.65	cps
Cadmium	111-1	10164	10228	10153	10182	0.40	cps
Calcium	43-1	37784	39281	38763	38609	1.97	cps
Calcium	44-1	637589	634964	635589	636047	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24056	23762	24046	23955	0.70	cps
Cobalt	59-2	18735	18688	18425	18616	0.90	cps
Copper	63-2	31637	31493	31667	31599	0.29	cps
Dysprosium	156-1	27	20	13	20	33.35	cps
Dysprosium	156-2	20	10	0	10	100.00	cps
Erbium	164-1	43	77	77	66	29.36	cps
Erbium	164-2	43	30	43	39	19.79	cps
Gadolinium	160-1	57	43	43	48	16.12	cps
Gadolinium	160-2	617	723	620	653	9.28	cps
Holmium	165-1	15791332	15756007	15951536	15832959	0.66	cps
Holmium	165-2	11822358	11699687	11720886	11747644	0.56	cps
Indium	115-1	13186791	13366976	13306880	13286882	0.69	cps
Indium	115-2	5003305	5030777	4964228	4999437	0.67	cps
Iron	56-2	2237277	2238396	2219136	2231603	0.48	cps
Iron	57-2	56666	57382	57262	57104	0.67	cps
Iron	54-2	125968	124680	123917	124855	0.83	cps
Krypton	83-1	250	290	277	272	7.48	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BS Instrumnet Name : P7
Client Sample ID : LCS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:12:51 DataFile Name : 049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21063	21564	21410	21346	1.20	cps
Lead	207-1	18409	18867	18913	18730	1.49	cps
Lead	208-1	84202	84739	85542	84828	0.79	cps
Lithium	6-1	1634324	1698994	1697440	1676920	2.20	cps
Magnesium	24-2	497006	490091	489345	492147	0.86	cps
Manganese	55-2	9790	9623	9990	9801	1.87	cps
Molybdenum	94-1	57639	57917	57746	57768	0.24	cps
Molybdenum	95-1	70000	69876	69444	69773	0.42	cps
Molybdenum	96-1	77108	78093	77775	77659	0.65	cps
Molybdenum	97-1	43538	43558	43765	43620	0.29	cps
Molybdenum	98-1	111370	114551	113859	113260	1.48	cps
Neodymium	150-1	7	10	13	10	33.30	cps
Neodymium	150-2	23	10	10	14	53.28	cps
Nickel	60-2	5391	5441	5551	5461	1.50	cps
Phosphorus	31-2	903	860	823	862	4.64	cps
Potassium	39-2	738484	740108	731070	736554	0.65	cps
Rhodium	103-1	12440843	12620136	12633312	12564764	0.86	cps
Rhodium	103-2	7688026	7666147	7663954	7672709	0.17	cps
Scandium	45-1	7227762	7314019	7326154	7289312	0.74	cps
Scandium	45-2	650665	645789	645718	647390	0.44	cps
Selenium	82-1	2630	2484	2459	2525	3.66	cps
Selenium	77-2	270	190	277	246	19.64	cps
Selenium	78-2	1283	1303	1293	1293	0.77	cps
Silicon	28-1	854696	861285	860735	858905	0.43	cps
Silver	107-1	36380	36702	36780	36621	0.58	cps
Silver	109-1	34775	35707	34448	34977	1.87	cps
Sodium	23-2	814851	810089	807245	810728	0.47	cps
Strontium	86-1	9416	9323	9320	9353	0.59	cps
Strontium	88-1	78565	79138	78699	78800	0.38	cps
Sulfur	34-1	219632	220406	222583	220874	0.69	cps
Terbium	159-1	16170996	16239307	16113783	16174695	0.39	cps
Terbium	159-2	11675238	11485534	11483919	11548230	0.95	cps
Thallium	203-1	26322	25898	25951	26057	0.89	cps
Thallium	205-1	62054	62442	62017	62171	0.38	cps
Tin	118-1	119753	118357	118771	118960	0.60	cps
Titanium	47-1	4317	4527	4204	4350	3.77	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BS Instrumnet Name : P7
Client Sample ID : LCS633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:12:51 DataFile Name : 049LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73240	73793	73552	73528	0.38	cps
Vanadium	51-2	51467	51494	51364	51442	0.13	cps
Yttrium	89-1	15568638	15753209	15683926	15668591	0.60	cps
Yttrium	89-2	4276406	4316965	4309173	4300848	0.50	cps
Zinc	66-2	11768	12082	11898	11916	1.32	cps
Zirconium	90-1	48710	47874	48623	48403	0.95	cps
Zirconium	91-1	10681	10877	10747	10768	0.93	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BSD Instrumnet Name : P7
Client Sample ID : LCSD633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:16:07 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6348	6495	6588	6477	1.87	cps
Antimony	121-1	27757	28335	28291	28128	1.14	cps
Arsenic	75-2	887	713	777	792	11.07	cps
Barium	135-1	33656	34278	33884	33939	0.93	cps
Barium	137-1	58265	58714	59059	58679	0.68	cps
Beryllium	9-1	1803	1637	1600	1680	6.45	cps
Bismuth	209-1	9586340	9565237	9547630	9566402	0.20	cps
Bismuth	209-2	8436935	8402637	8392085	8410552	0.28	cps
Bromine	81-1	15822	15865	16282	15990	1.59	cps
Bromine	81-2	203	157	197	186	13.60	cps
Cadmium	108-1	290	310	280	293	5.21	cps
Cadmium	106-1	4234	4401	4157	4264	2.92	cps
Cadmium	111-1	6592	6599	6659	6617	0.56	cps
Calcium	43-1	19800	19800	19563	19721	0.69	cps
Calcium	44-1	322270	326320	323748	324113	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12449	12232	12188	12290	1.13	cps
Cobalt	59-2	9506	9140	9436	9361	2.08	cps
Copper	63-2	18558	17744	17731	18011	2.63	cps
Dysprosium	156-1	7	17	10	11	45.82	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	47	67	47	53	21.65	cps
Erbium	164-2	30	30	50	37	31.49	cps
Gadolinium	160-1	30	43	37	37	18.18	cps
Gadolinium	160-2	660	683	600	648	6.64	cps
Holmium	165-1	15522696	15452449	15903346	15626163	1.55	cps
Holmium	165-2	11533686	11621491	11680491	11611889	0.64	cps
Indium	115-1	13211511	13390460	13281760	13294577	0.68	cps
Indium	115-2	4974208	4942739	5003216	4973388	0.61	cps
Iron	56-2	1125992	1131617	1128245	1128618	0.25	cps
Iron	57-2	28935	29259	28697	28964	0.97	cps
Iron	54-2	63952	63955	64323	64077	0.33	cps
Krypton	83-1	270	287	203	253	17.41	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BSD Instrumnet Name : P7
Client Sample ID : LCSD633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:16:07 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11395	11185	11702	11427	2.28	cps
Lead	207-1	9777	10060	9837	9891	1.51	cps
Lead	208-1	44983	45173	45250	45135	0.30	cps
Lithium	6-1	1693894	1692608	1715804	1700769	0.77	cps
Magnesium	24-2	248787	247432	247503	247908	0.31	cps
Manganese	55-2	5188	5141	4988	5105	2.05	cps
Molybdenum	94-1	29009	29346	28511	28955	1.45	cps
Molybdenum	95-1	34397	35840	35282	35173	2.07	cps
Molybdenum	96-1	38862	39246	39039	39049	0.49	cps
Molybdenum	97-1	21993	21997	21706	21899	0.76	cps
Molybdenum	98-1	55411	57208	56947	56522	1.72	cps
Neodymium	150-1	20	10	10	13	43.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3030	3024	3014	3023	0.28	cps
Phosphorus	31-2	540	507	540	529	3.64	cps
Potassium	39-2	402536	399789	399357	400561	0.43	cps
Rhodium	103-1	12332346	12366610	12542095	12413684	0.91	cps
Rhodium	103-2	7607880	7602669	7557754	7589435	0.36	cps
Scandium	45-1	7240207	7288822	7369752	7299594	0.90	cps
Scandium	45-2	646011	641326	646855	644731	0.46	cps
Selenium	82-1	1342	1315	1407	1355	3.48	cps
Selenium	77-2	133	127	120	127	5.27	cps
Selenium	78-2	963	893	840	899	6.88	cps
Silicon	28-1	790063	790706	791394	790721	0.08	cps
Silver	107-1	18552	18384	18639	18525	0.70	cps
Silver	109-1	17384	17671	17811	17622	1.24	cps
Sodium	23-2	417900	418063	417597	417853	0.06	cps
Strontium	86-1	4998	4934	5078	5003	1.44	cps
Strontium	88-1	39159	39439	39877	39492	0.92	cps
Sulfur	34-1	221025	222496	225207	222910	0.95	cps
Terbium	159-1	15970927	16026507	16270008	16089147	0.99	cps
Terbium	159-2	11490510	11593070	11553807	11545796	0.45	cps
Thallium	203-1	12823	12966	13016	12935	0.78	cps
Thallium	205-1	31189	32596	31957	31914	2.21	cps
Tin	118-1	61156	61206	60935	61099	0.24	cps
Titanium	47-1	2167	2324	2147	2212	4.37	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165633BSD Instrumnet Name : P7
Client Sample ID : LCSD633 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:16:07 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37095	37459	37195	37250	0.51	cps
Vanadium	51-2	25859	25642	26139	25880	0.96	cps
Yttrium	89-1	15431930	15545424	15727061	15568138	0.96	cps
Yttrium	89-2	4252637	4281247	4204106	4245997	0.92	cps
Zinc	66-2	6258	6225	6321	6268	0.78	cps
Zirconium	90-1	24591	24788	24390	24590	0.81	cps
Zirconium	91-1	5141	5454	5314	5303	2.96	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BL Instrumnet Name : P7
Client Sample ID : PBS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:19:22 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	883	760	798	9.31	cps
Antimony	121-1	343	397	360	367	7.44	cps
Arsenic	75-2	7	17	23	16	53.90	cps
Barium	135-1	467	390	413	423	9.28	cps
Barium	137-1	660	573	637	623	7.19	cps
Beryllium	9-1	97	93	120	103	14.06	cps
Bismuth	209-1	9176510	9392227	9474746	9347828	1.65	cps
Bismuth	209-2	8227837	8263758	8134224	8208606	0.81	cps
Bromine	81-1	16286	17057	16466	16603	2.43	cps
Bromine	81-2	333	293	273	300	10.18	cps
Cadmium	108-1	10	13	10	11	17.30	cps
Cadmium	106-1	3751	3911	3774	3812	2.27	cps
Cadmium	111-1	2720	2800	2733	2751	1.56	cps
Calcium	43-1	640	603	650	631	3.89	cps
Calcium	44-1	15541	15338	15224	15368	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1323	1253	1120	1232	8.38	cps
Cobalt	59-2	333	297	397	342	14.78	cps
Copper	63-2	2464	2230	2464	2386	5.65	cps
Dysprosium	156-1	7	20	7	11	69.25	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	90	67	67	74	18.09	cps
Erbium	164-2	40	47	43	43	7.70	cps
Gadolinium	160-1	90	47	57	64	35.20	cps
Gadolinium	160-2	567	580	657	601	8.08	cps
Holmium	165-1	15165684	15425150	15389198	15326677	0.92	cps
Holmium	165-2	11487211	11341265	11493216	11440564	0.75	cps
Indium	115-1	12734339	13149785	13257203	13047109	2.12	cps
Indium	115-2	4932845	4911802	4964463	4936370	0.54	cps
Iron	56-2	46893	47659	47789	47447	1.02	cps
Iron	57-2	1703	1770	1697	1723	2.35	cps
Iron	54-2	3921	4094	4321	4112	4.88	cps
Krypton	83-1	227	250	297	258	13.83	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BL Instrumnet Name : P7
Client Sample ID : PBS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:19:22 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1763	1937	1930	1877	5.23	cps
Lead	207-1	1597	1480	1550	1542	3.81	cps
Lead	208-1	7371	7364	7508	7414	1.09	cps
Lithium	6-1	1660220	1665866	1697644	1674577	1.20	cps
Magnesium	24-2	6501	6228	6231	6320	2.48	cps
Manganese	55-2	1210	1300	1240	1250	3.67	cps
Molybdenum	94-1	1363	1340	1387	1363	1.71	cps
Molybdenum	95-1	1657	1643	1637	1646	0.62	cps
Molybdenum	96-1	1800	1870	1970	1880	4.55	cps
Molybdenum	97-1	953	1023	1007	994	3.68	cps
Molybdenum	98-1	2417	2470	2370	2419	2.07	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	417	507	397	440	13.32	cps
Phosphorus	31-2	200	187	203	197	4.48	cps
Potassium	39-2	64918	64392	64583	64631	0.41	cps
Rhodium	103-1	11904510	12246076	12365400	12171995	1.97	cps
Rhodium	103-2	7566808	7520401	7507611	7531606	0.41	cps
Scandium	45-1	7081008	7119280	7242099	7147462	1.18	cps
Scandium	45-2	630315	630277	632448	631013	0.20	cps
Selenium	82-1	169	209	110	163	30.85	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	580	453	500	511	12.53	cps
Silicon	28-1	725723	726287	731013	727674	0.40	cps
Silver	107-1	653	673	633	653	3.07	cps
Silver	109-1	640	507	483	543	15.56	cps
Sodium	23-2	32260	32361	32297	32306	0.16	cps
Strontium	86-1	440	513	467	473	7.84	cps
Strontium	88-1	947	1010	1020	992	4.01	cps
Sulfur	34-1	225005	227034	224579	225539	0.58	cps
Terbium	159-1	15436459	15708876	15875747	15673694	1.41	cps
Terbium	159-2	11280771	11250427	11121129	11217442	0.76	cps
Thallium	203-1	820	677	797	764	10.06	cps
Thallium	205-1	1717	1760	1747	1741	1.27	cps
Tin	118-1	2084	2214	2097	2131	3.36	cps
Titanium	47-1	417	433	453	434	4.23	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BL Instrumnet Name : P7
Client Sample ID : PBS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:19:22 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	757	827	810	798	4.58	cps
Vanadium	51-2	170	110	113	131	25.72	cps
Yttrium	89-1	15076578	15386806	15371189	15278191	1.14	cps
Yttrium	89-2	4170084	4211556	4215371	4199004	0.60	cps
Zinc	66-2	547	623	573	581	6.70	cps
Zirconium	90-1	1363	1277	1213	1285	5.86	cps
Zirconium	91-1	203	270	247	240	14.10	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BS Instrumnet Name : P7
Client Sample ID : LCS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:22:40 DataFile Name : 052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13212	13129	13246	13196	0.46	cps
Antimony	121-1	55440	56664	56474	56193	1.17	cps
Arsenic	75-2	1513	1510	1583	1536	2.70	cps
Barium	135-1	67194	68336	67891	67807	0.85	cps
Barium	137-1	115981	118781	118340	117701	1.28	cps
Beryllium	9-1	2904	3027	3270	3067	6.08	cps
Bismuth	209-1	9992944	9557016	9477098	9675686	2.87	cps
Bismuth	209-2	8500848	8417476	8252145	8390156	1.51	cps
Bromine	81-1	15738	15512	16302	15851	2.57	cps
Bromine	81-2	187	223	207	206	8.93	cps
Cadmium	108-1	523	600	587	570	7.19	cps
Cadmium	106-1	4687	4811	4297	4599	5.83	cps
Cadmium	111-1	10264	10618	10349	10410	1.78	cps
Calcium	43-1	38829	39267	39415	39170	0.78	cps
Calcium	44-1	631202	640374	637154	636244	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23191	24066	24199	23819	2.30	cps
Cobalt	59-2	18872	18809	18819	18833	0.18	cps
Copper	63-2	31984	31827	32048	31953	0.36	cps
Dysprosium	156-1	17	23	10	17	39.99	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	80	67	53	67	20.00	cps
Erbium	164-2	40	33	53	42	24.12	cps
Gadolinium	160-1	57	37	40	44	24.11	cps
Gadolinium	160-2	657	683	717	686	4.38	cps
Holmium	165-1	16489895	15811920	15550776	15950863	3.04	cps
Holmium	165-2	11894282	11382384	11469178	11581948	2.37	cps
Indium	115-1	13975057	13298156	13124341	13465851	3.34	cps
Indium	115-2	5027870	4937039	4877784	4947564	1.53	cps
Iron	56-2	2246646	2236203	2200000	2227616	1.10	cps
Iron	57-2	57459	57389	56272	57040	1.17	cps
Iron	54-2	125359	124886	126617	125621	0.71	cps
Krypton	83-1	210	240	310	253	20.26	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BS Instrumnet Name : P7
Client Sample ID : LCS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:22:40 DataFile Name : 052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21374	20459	21357	21063	2.48	cps
Lead	207-1	18035	18569	18406	18337	1.49	cps
Lead	208-1	84116	84103	83834	84017	0.19	cps
Lithium	6-1	1776049	1682730	1662459	1707079	3.55	cps
Magnesium	24-2	495672	498281	495654	496536	0.30	cps
Manganese	55-2	9773	9790	9713	9759	0.41	cps
Molybdenum	94-1	57275	57787	57171	57411	0.57	cps
Molybdenum	95-1	68556	71678	70311	70181	2.23	cps
Molybdenum	96-1	77889	78690	78214	78264	0.51	cps
Molybdenum	97-1	44123	43618	43986	43909	0.59	cps
Molybdenum	98-1	111958	113151	111834	112314	0.65	cps
Neodymium	150-1	7	10	17	11	45.82	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	5434	5241	5374	5350	1.85	cps
Phosphorus	31-2	873	763	1007	881	13.83	cps
Potassium	39-2	737722	743153	743765	741547	0.45	cps
Rhodium	103-1	13202788	12533464	12403929	12713394	3.37	cps
Rhodium	103-2	7755679	7616021	7563579	7645093	1.30	cps
Scandium	45-1	7817037	7229150	7326281	7457489	4.23	cps
Scandium	45-2	660226	643011	642303	648514	1.57	cps
Selenium	82-1	2475	2442	2337	2418	2.98	cps
Selenium	77-2	217	303	233	251	18.31	cps
Selenium	78-2	1453	1347	1380	1393	3.92	cps
Silicon	28-1	863025	873115	874554	870231	0.72	cps
Silver	107-1	36090	37865	37047	37001	2.40	cps
Silver	109-1	34635	34254	34852	34580	0.88	cps
Sodium	23-2	815064	816395	815297	815585	0.09	cps
Strontium	86-1	9500	9633	9493	9542	0.83	cps
Strontium	88-1	77054	78367	79295	78239	1.44	cps
Sulfur	34-1	226538	226694	223107	225446	0.90	cps
Terbium	159-1	17004432	16106422	16084434	16398430	3.20	cps
Terbium	159-2	11569805	11375519	11413355	11452893	0.90	cps
Thallium	203-1	25100	26523	26225	25949	2.89	cps
Thallium	205-1	60366	60979	60695	60680	0.51	cps
Tin	118-1	118889	117850	118596	118445	0.45	cps
Titanium	47-1	4344	4291	4517	4384	2.70	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BS Instrumnet Name : P7
Client Sample ID : LCS655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:22:40 DataFile Name : 052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	72064	74293	73009	73122	1.53	cps
Vanadium	51-2	51845	51364	51514	51574	0.48	cps
Yttrium	89-1	16498015	15760529	15616501	15958348	2.96	cps
Yttrium	89-2	4373664	4217914	4261571	4284383	1.88	cps
Zinc	66-2	12302	11945	12195	12147	1.51	cps
Zirconium	90-1	47527	48416	48031	47991	0.93	cps
Zirconium	91-1	10597	10844	10881	10774	1.43	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BSD Instrumnet Name : P7
Client Sample ID : LCSD655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:25:55 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8959	8673	8626	8753	2.06	cps
Antimony	121-1	29273	28729	28335	28779	1.64	cps
Arsenic	75-2	863	800	953	872	8.83	cps
Barium	135-1	34438	34929	34943	34770	0.83	cps
Barium	137-1	59447	60361	60625	60144	1.03	cps
Beryllium	9-1	1477	1650	1680	1602	6.85	cps
Bismuth	209-1	9938271	9573770	9436598	9649546	2.69	cps
Bismuth	209-2	8282822	8262322	8311751	8285632	0.30	cps
Bromine	81-1	15712	15688	15448	15616	0.93	cps
Bromine	81-2	167	183	200	183	9.09	cps
Cadmium	108-1	283	253	247	261	7.48	cps
Cadmium	106-1	4307	4191	4091	4196	2.58	cps
Cadmium	111-1	6618	6515	6485	6539	1.07	cps
Calcium	43-1	19943	20093	19793	19943	0.75	cps
Calcium	44-1	328605	335133	331759	331832	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12779	12472	12635	12629	1.22	cps
Cobalt	59-2	9857	9733	9810	9800	0.64	cps
Copper	63-2	18368	18428	18622	18473	0.72	cps
Dysprosium	156-1	17	20	10	16	32.73	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	90	90	100	93	6.19	cps
Erbium	164-2	57	60	17	44	54.25	cps
Gadolinium	160-1	70	67	47	61	20.65	cps
Gadolinium	160-2	647	717	583	649	10.28	cps
Holmium	165-1	16194647	15848711	15509275	15850878	2.16	cps
Holmium	165-2	11549452	11546516	11622635	11572868	0.37	cps
Indium	115-1	13751953	13300651	13399072	13483892	1.76	cps
Indium	115-2	5005768	4977723	5017312	5000267	0.41	cps
Iron	56-2	1156209	1153063	1154914	1154728	0.14	cps
Iron	57-2	29920	29325	30047	29764	1.29	cps
Iron	54-2	65559	65846	65277	65561	0.43	cps
Krypton	83-1	273	297	203	258	18.84	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BSD Instrumnet Name : P7
Client Sample ID : LCSD655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:25:55 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11482	11315	11341	11379	0.79	cps
Lead	207-1	10247	9754	9807	9936	2.73	cps
Lead	208-1	45723	44936	45530	45397	0.90	cps
Lithium	6-1	1749843	1686812	1666788	1701147	2.55	cps
Magnesium	24-2	253945	252618	254390	253651	0.36	cps
Manganese	55-2	5311	5214	4994	5173	3.14	cps
Molybdenum	94-1	29490	29617	29944	29683	0.79	cps
Molybdenum	95-1	35760	35764	35851	35792	0.14	cps
Molybdenum	96-1	39804	40366	39924	40031	0.74	cps
Molybdenum	97-1	22711	22598	22270	22526	1.02	cps
Molybdenum	98-1	58075	58510	58915	58500	0.72	cps
Neodymium	150-1	17	20	10	16	32.73	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3137	3240	3004	3127	3.80	cps
Phosphorus	31-2	580	640	583	601	5.61	cps
Potassium	39-2	412880	412016	411426	412107	0.18	cps
Rhodium	103-1	12813903	12488197	12337854	12546651	1.94	cps
Rhodium	103-2	7627250	7541420	7615565	7594745	0.61	cps
Scandium	45-1	7531810	7442163	7250465	7408146	1.94	cps
Scandium	45-2	645692	647148	643776	645539	0.26	cps
Selenium	82-1	1339	1304	1435	1359	5.00	cps
Selenium	77-2	127	117	117	120	4.81	cps
Selenium	78-2	993	923	1080	999	7.86	cps
Silicon	28-1	815352	815005	816421	815593	0.09	cps
Silver	107-1	18441	18801	19452	18898	2.71	cps
Silver	109-1	17230	18011	17841	17694	2.32	cps
Sodium	23-2	430753	428997	427891	429214	0.34	cps
Strontium	86-1	4974	5004	4888	4955	1.22	cps
Strontium	88-1	40329	41211	40522	40687	1.14	cps
Sulfur	34-1	218756	221278	220047	220027	0.57	cps
Terbium	159-1	16555099	16181361	16209526	16315329	1.28	cps
Terbium	159-2	11448919	11365212	11332633	11382254	0.53	cps
Thallium	203-1	13337	13013	13574	13308	2.11	cps
Thallium	205-1	31991	32028	32409	32142	0.72	cps
Tin	118-1	61310	62170	62747	62076	1.17	cps
Titanium	47-1	2340	2180	2307	2276	3.71	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : PB165655BSD Instrumnet Name : P7
Client Sample ID : LCSD655 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:25:55 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37055	37446	36935	37145	0.72	cps
Vanadium	51-2	26617	26116	26507	26413	1.00	cps
Yttrium	89-1	16112163	15762045	15497790	15790666	1.95	cps
Yttrium	89-2	4236841	4257936	4254626	4249801	0.27	cps
Zinc	66-2	6375	6381	6608	6455	2.06	cps
Zirconium	90-1	24848	25325	25546	25239	1.41	cps
Zirconium	91-1	5554	5658	5701	5638	1.34	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:29:12 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13117389	12960686	12951725	13009933	0.72	cps
Antimony	121-1	3554	3597	3767	3639	3.10	cps
Arsenic	75-2	54346	53412	53161	53640	1.16	cps
Barium	135-1	1086987	1084259	1074699	1081982	0.60	cps
Barium	137-1	1961403	1931641	1906776	1933274	1.41	cps
Beryllium	9-1	2210	2217	2184	2204	0.80	cps
Bismuth	209-1	9440823	9479554	9490376	9470251	0.28	cps
Bismuth	209-2	8406008	8359140	8304758	8356635	0.61	cps
Bromine	81-1	16332	15955	14837	15708	4.95	cps
Bromine	81-2	530	610	570	570	7.02	cps
Cadmium	108-1	367	340	390	366	6.84	cps
Cadmium	106-1	4864	4494	4267	4542	6.63	cps
Cadmium	111-1	5088	5113	4974	5059	1.47	cps
Calcium	43-1	1181537	1189355	1206481	1192458	1.07	cps
Calcium	44-1	19238998	18968271	18627991	18945087	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	319641	318184	318163	318663	0.27	cps
Cobalt	59-2	398330	396963	392977	396090	0.70	cps
Copper	63-2	652508	644718	644845	647357	0.69	cps
Dysprosium	156-1	129009	127579	127200	127929	0.75	cps
Dysprosium	156-2	108572	109898	110930	109800	1.08	cps
Erbium	164-1	109511	111319	111047	110626	0.88	cps
Erbium	164-2	82890	83839	81734	82821	1.27	cps
Gadolinium	160-1	125960	123011	125247	124739	1.23	cps
Gadolinium	160-2	96550	95449	95429	95809	0.67	cps
Holmium	165-1	16033165	15838817	15813101	15895028	0.76	cps
Holmium	165-2	11708304	11866336	11797175	11790605	0.67	cps
Indium	115-1	13125855	12881973	12942859	12983562	0.98	cps
Indium	115-2	4701525	4758167	4712758	4724150	0.63	cps
Iron	56-2	527125005	520158566	523797432	523693668	0.67	cps
Iron	57-2	12948658	12741649	12653202	12781170	1.19	cps
Iron	54-2	28481199	28237780	28323850	28347610	0.44	cps
Krypton	83-1	380	453	400	411	9.22	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:29:12 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	400811	397846	399375	399344	0.37	cps
Lead	207-1	339318	343402	342478	341733	0.63	cps
Lead	208-1	1554358	1562470	1553231	1556686	0.32	cps
Lithium	6-1	1663123	1652495	1634988	1650202	0.86	cps
Magnesium	24-2	9485254	9529446	9471902	9495534	0.32	cps
Manganese	55-2	8310994	8291988	8263418	8288800	0.29	cps
Molybdenum	94-1	75306	74713	76285	75434	1.05	cps
Molybdenum	95-1	6638	6498	6465	6534	1.41	cps
Molybdenum	96-1	24661	24701	24063	24475	1.46	cps
Molybdenum	97-1	4137	4104	4107	4116	0.45	cps
Molybdenum	98-1	10397	10150	10077	10208	1.64	cps
Neodymium	150-1	213349	213742	211173	212755	0.65	cps
Neodymium	150-2	133289	134964	132512	133589	0.94	cps
Nickel	60-2	115121	115168	113327	114539	0.92	cps
Phosphorus	31-2	44631	44468	45029	44709	0.65	cps
Potassium	39-2	3802550	3765177	3751073	3772933	0.71	cps
Rhodium	103-1	12192810	11938969	11665934	11932571	2.21	cps
Rhodium	103-2	7150289	7157360	7068775	7125475	0.69	cps
Scandium	45-1	7655848	7445736	7315364	7472316	2.30	cps
Scandium	45-2	631523	626176	625928	627876	0.50	cps
Selenium	82-1	531	527	450	503	9.15	cps
Selenium	77-2	347	323	350	340	4.27	cps
Selenium	78-2	813	743	800	786	4.73	cps
Silicon	28-1	44746361	40783587	40644873	42058274	5.54	cps
Silver	107-1	2898	3016	2753	2889	4.55	cps
Silver	109-1	2437	2380	2284	2367	3.28	cps
Sodium	23-2	153980	157816	148104	153300	3.19	cps
Strontium	86-1	298964	300906	294714	298194	1.06	cps
Strontium	88-1	2722264	2644730	2618745	2661913	2.02	cps
Sulfur	34-1	223112	209823	201226	211387	5.22	cps
Terbium	159-1	16464406	16190938	16185605	16280316	0.98	cps
Terbium	159-2	11451660	11558314	11614025	11541333	0.71	cps
Thallium	203-1	3741	3661	3611	3671	1.79	cps
Thallium	205-1	8716	9177	9257	9050	3.22	cps
Tin	118-1	15587	16562	19218	17122	10.97	cps
Titanium	47-1	938208	933163	909980	927117	1.62	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:29:12 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38078	37737	38248	38021	0.69	cps
Vanadium	51-2	885518	881595	873911	880341	0.67	cps
Yttrium	89-1	17224073	16812350	16561088	16865837	1.98	cps
Yttrium	89-2	4502547	4517626	4488397	4502857	0.32	cps
Zinc	66-2	231842	231598	232708	232049	0.25	cps
Zirconium	90-1	197181	195109	191690	194660	1.42	cps
Zirconium	91-1	44414	44591	43081	44029	1.88	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:32:19 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12817929	12827230	12736207	12793788	0.39	cps
Antimony	121-1	9957	10090	10090	10046	0.77	cps
Arsenic	75-2	53285	53075	53927	53429	0.83	cps
Barium	135-1	1051363	1066321	1063781	1060488	0.75	cps
Barium	137-1	1869824	1932858	1907613	1903431	1.67	cps
Beryllium	9-1	2860	2970	2854	2895	2.26	cps
Bismuth	209-1	10255488	9664864	9510251	9810201	4.01	cps
Bismuth	209-2	8338994	8509007	8334811	8394270	1.18	cps
Bromine	81-1	15315	15682	15408	15468	1.23	cps
Bromine	81-2	587	647	633	622	5.06	cps
Cadmium	108-1	427	393	453	424	7.08	cps
Cadmium	106-1	5078	4457	4657	4731	6.69	cps
Cadmium	111-1	7041	6595	6815	6817	3.27	cps
Calcium	43-1	1171757	1178689	1184626	1178357	0.55	cps
Calcium	44-1	18039920	18440230	18278336	18252829	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	314774	314266	313816	314285	0.15	cps
Cobalt	59-2	393430	395790	392815	394012	0.40	cps
Copper	63-2	659818	659072	658193	659028	0.12	cps
Dysprosium	156-1	122764	123938	125861	124187	1.26	cps
Dysprosium	156-2	109784	110070	109848	109901	0.14	cps
Erbium	164-1	108930	110005	108736	109224	0.63	cps
Erbium	164-2	82330	81945	82119	82132	0.24	cps
Gadolinium	160-1	119198	122916	122097	121404	1.61	cps
Gadolinium	160-2	94751	94197	95711	94886	0.81	cps
Holmium	165-1	16932576	16094605	15751528	16259569	3.74	cps
Holmium	165-2	11846777	11943713	11952844	11914445	0.49	cps
Indium	115-1	13617257	12738689	12598418	12984788	4.25	cps
Indium	115-2	4853578	4762021	4792520	4802707	0.97	cps
Iron	56-2	519573726	512714286	508717366	513668459	1.07	cps
Iron	57-2	12659796	12759636	12612491	12677308	0.59	cps
Iron	54-2	27947666	28014251	27672328	27878082	0.65	cps
Krypton	83-1	370	357	367	364	1.91	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:32:19 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	413128	424343	421910	419794	1.41	cps
Lead	207-1	355510	364648	358693	359617	1.29	cps
Lead	208-1	1623175	1656734	1648262	1642724	1.06	cps
Lithium	6-1	1716426	1631099	1616903	1654809	3.25	cps
Magnesium	24-2	9427215	9456183	9283812	9389070	0.98	cps
Manganese	55-2	8285937	8229105	8087119	8200720	1.25	cps
Molybdenum	94-1	91698	92919	91275	91964	0.93	cps
Molybdenum	95-1	40459	40098	40463	40340	0.52	cps
Molybdenum	96-1	59835	60698	60006	60180	0.76	cps
Molybdenum	97-1	25269	25809	25249	25442	1.25	cps
Molybdenum	98-1	64813	65506	65151	65157	0.53	cps
Neodymium	150-1	205171	210572	209419	208387	1.36	cps
Neodymium	150-2	132115	131567	131314	131666	0.31	cps
Nickel	60-2	112844	113851	112786	113160	0.53	cps
Phosphorus	31-2	44622	43906	44311	44279	0.81	cps
Potassium	39-2	3760305	3771440	3762613	3764786	0.16	cps
Rhodium	103-1	12482039	11686356	11549751	11906049	4.23	cps
Rhodium	103-2	7188186	7214153	7183239	7195193	0.23	cps
Scandium	45-1	7702599	7265320	7201122	7389680	3.69	cps
Scandium	45-2	630817	629780	621502	627366	0.81	cps
Selenium	82-1	647	665	579	630	7.15	cps
Selenium	77-2	417	347	350	371	10.64	cps
Selenium	78-2	737	740	680	719	4.69	cps
Silicon	28-1	38264824	38663839	38153744	38360802	0.70	cps
Silver	107-1	11426	11361	11379	11388	0.29	cps
Silver	109-1	10641	10547	10440	10543	0.95	cps
Sodium	23-2	332405	335615	330020	332680	0.84	cps
Strontium	86-1	289248	290537	288319	289368	0.38	cps
Strontium	88-1	2548223	2580179	2586084	2571496	0.79	cps
Sulfur	34-1	185926	181349	181855	183043	1.37	cps
Terbium	159-1	17294462	16335520	16134231	16588071	3.74	cps
Terbium	159-2	11538241	11606214	11602439	11582298	0.33	cps
Thallium	203-1	10024	10010	10381	10138	2.07	cps
Thallium	205-1	23838	24048	24305	24064	0.97	cps
Tin	118-1	11805	12573	14352	12910	10.12	cps
Titanium	47-1	876463	888429	882540	882478	0.68	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:32:19 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	56004	56630	57273	56635	1.12	cps
Vanadium	51-2	869303	865942	863977	866408	0.31	cps
Yttrium	89-1	17503327	16660139	16435334	16866266	3.34	cps
Yttrium	89-2	4491918	4528043	4530913	4516958	0.48	cps
Zinc	66-2	236802	235690	235515	236002	0.30	cps
Zirconium	90-1	185523	188848	188936	187769	1.04	cps
Zirconium	91-1	42104	42665	41245	42004	1.70	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LX5 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 18:35:28 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2656382	2634484	2652746	2647870	0.44	cps
Antimony	121-1	1997	1900	2084	1993	4.60	cps
Arsenic	75-2	11271	11318	11148	11245	0.78	cps
Barium	135-1	213324	214840	215656	214607	0.55	cps
Barium	137-1	371007	373905	378004	374305	0.94	cps
Beryllium	9-1	533	660	660	618	11.84	cps
Bismuth	209-1	9495371	9479907	9409188	9461489	0.49	cps
Bismuth	209-2	8431482	8272499	8428985	8377655	1.09	cps
Bromine	81-1	14727	14514	14818	14686	1.06	cps
Bromine	81-2	277	267	333	292	12.30	cps
Cadmium	108-1	103	80	107	97	15.03	cps
Cadmium	106-1	3717	3664	3664	3682	0.84	cps
Cadmium	111-1	3312	3288	3269	3290	0.65	cps
Calcium	43-1	237926	241498	243330	240918	1.14	cps
Calcium	44-1	3681916	3728519	3758236	3722890	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65619	65766	65926	65770	0.23	cps
Cobalt	59-2	82951	81875	83014	82613	0.78	cps
Copper	63-2	150077	151080	148673	149943	0.81	cps
Dysprosium	156-1	24765	25009	25293	25022	1.06	cps
Dysprosium	156-2	22024	22298	22582	22301	1.25	cps
Erbium	164-1	21867	22074	21877	21940	0.53	cps
Erbium	164-2	16994	16376	16406	16592	2.10	cps
Gadolinium	160-1	24398	25206	24047	24550	2.42	cps
Gadolinium	160-2	19908	20191	19681	19927	1.28	cps
Holmium	165-1	15370229	15485466	15581105	15478933	0.68	cps
Holmium	165-2	11719436	11570688	11746754	11678960	0.81	cps
Indium	115-1	12747636	12723191	12660306	12710378	0.35	cps
Indium	115-2	4848374	4820582	4864757	4844571	0.46	cps
Iron	56-2	107508525	106611558	105966938	106695674	0.73	cps
Iron	57-2	2671612	2672057	2628171	2657280	0.95	cps
Iron	54-2	5785763	5728698	5708496	5740986	0.70	cps
Krypton	83-1	230	240	253	241	4.86	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LX5 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 18:35:28 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85929	85923	87248	86366	0.88	cps
Lead	207-1	72794	73558	73367	73239	0.54	cps
Lead	208-1	332742	333440	337105	334429	0.70	cps
Lithium	6-1	1606071	1611321	1613550	1610314	0.24	cps
Magnesium	24-2	1954214	1955047	1939080	1949447	0.46	cps
Manganese	55-2	1703284	1696139	1700298	1699907	0.21	cps
Molybdenum	94-1	18372	19026	18732	18710	1.75	cps
Molybdenum	95-1	7966	8199	7902	8022	1.95	cps
Molybdenum	96-1	11731	12229	12082	12014	2.13	cps
Molybdenum	97-1	4968	4868	4911	4915	1.02	cps
Molybdenum	98-1	12719	12786	13346	12950	2.66	cps
Neodymium	150-1	41812	42313	41982	42036	0.61	cps
Neodymium	150-2	27026	26568	26555	26716	1.00	cps
Nickel	60-2	25472	24677	25208	25119	1.61	cps
Phosphorus	31-2	9296	9380	9356	9344	0.46	cps
Potassium	39-2	842692	849545	845522	845920	0.41	cps
Rhodium	103-1	11836436	11871104	11784186	11830576	0.37	cps
Rhodium	103-2	7341968	7279684	7299895	7307182	0.43	cps
Scandium	45-1	6902792	6905048	6878884	6895575	0.21	cps
Scandium	45-2	606624	602751	603876	604417	0.33	cps
Selenium	82-1	293	282	253	276	7.61	cps
Selenium	77-2	60	50	60	57	10.19	cps
Selenium	78-2	567	547	520	544	4.30	cps
Silicon	28-1	8348578	8421264	8599500	8456447	1.53	cps
Silver	107-1	2638	2475	2528	2547	3.25	cps
Silver	109-1	2180	2374	2314	2289	4.32	cps
Sodium	23-2	88740	88740	88050	88510	0.45	cps
Strontium	86-1	58726	58412	60032	59057	1.45	cps
Strontium	88-1	507254	515228	511148	511210	0.78	cps
Sulfur	34-1	157051	158378	161217	158882	1.34	cps
Terbium	159-1	16017457	15948526	15824467	15930150	0.61	cps
Terbium	159-2	11696756	11571927	11417617	11562100	1.21	cps
Thallium	203-1	2380	2287	2380	2349	2.29	cps
Thallium	205-1	5691	5625	5971	5762	3.19	cps
Tin	118-1	4771	4884	5238	4964	4.91	cps
Titanium	47-1	176617	179780	179682	178693	1.01	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LX5 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 18:35:28 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10958	11492	10951	11134	2.79	cps
Vanadium	51-2	177921	177709	176913	177514	0.30	cps
Yttrium	89-1	15099141	15136406	15254303	15163283	0.53	cps
Yttrium	89-2	4159504	4196444	4235276	4197075	0.90	cps
Zinc	66-2	50087	50709	49562	50119	1.15	cps
Zirconium	90-1	37665	38594	38922	38393	1.70	cps
Zirconium	91-1	8619	8593	8549	8587	0.41	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:38:37 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13120507	13339784	13018086	13159459	1.25	cps
Antimony	121-1	1000424	1008828	1000263	1003172	0.49	cps
Arsenic	75-2	74754	74000	73732	74162	0.71	cps
Barium	135-1	6208377	6282391	6187152	6225973	0.80	cps
Barium	137-1	10720420	10726095	10598005	10681507	0.68	cps
Beryllium	9-1	55278	55803	56204	55762	0.83	cps
Bismuth	209-1	9602136	9511229	9553436	9555601	0.48	cps
Bismuth	209-2	8406695	8373209	8362178	8380694	0.28	cps
Bromine	81-1	15615	15031	15285	15310	1.91	cps
Bromine	81-2	647	630	663	647	2.58	cps
Cadmium	108-1	9063	9023	8839	8975	1.33	cps
Cadmium	106-1	16596	16536	16636	16590	0.30	cps
Cadmium	111-1	137433	138343	138394	138056	0.39	cps
Calcium	43-1	1192805	1184501	1185527	1187611	0.38	cps
Calcium	44-1	18619035	18277499	18354278	18416937	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1107074	1104381	1106569	1106008	0.13	cps
Cobalt	59-2	3539998	3515709	3583574	3546427	0.97	cps
Copper	63-2	1740614	1746272	1728997	1738628	0.51	cps
Dysprosium	156-1	125188	126076	125753	125673	0.36	cps
Dysprosium	156-2	110564	108878	109193	109545	0.82	cps
Erbium	164-1	109754	111409	110499	110554	0.75	cps
Erbium	164-2	81402	80648	81385	81145	0.53	cps
Gadolinium	160-1	122426	122604	122745	122592	0.13	cps
Gadolinium	160-2	94546	95053	94707	94769	0.27	cps
Holmium	165-1	15632708	15850217	15960764	15814563	1.06	cps
Holmium	165-2	11926384	11932523	11884866	11914591	0.22	cps
Indium	115-1	12734092	12839169	12624284	12732515	0.84	cps
Indium	115-2	4791477	4785932	4801217	4792875	0.16	cps
Iron	56-2	518337859	521484352	520294259	520038823	0.31	cps
Iron	57-2	12904588	12628714	12776258	12769853	1.08	cps
Iron	54-2	28134740	28284513	28212750	28210668	0.27	cps
Krypton	83-1	357	353	380	363	4.00	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:38:37 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	576199	577310	573645	575718	0.33	cps
Lead	207-1	486174	484142	483080	484465	0.32	cps
Lead	208-1	2233810	2228070	2227000	2229627	0.16	cps
Lithium	6-1	1652945	1648263	1629342	1643517	0.76	cps
Magnesium	24-2	9369711	9393824	9295550	9353029	0.55	cps
Manganese	55-2	9808564	9863863	9816318	9829582	0.30	cps
Molybdenum	94-1	92137	91966	92892	92332	0.53	cps
Molybdenum	95-1	40653	40239	40185	40359	0.63	cps
Molybdenum	96-1	60568	60642	60026	60412	0.56	cps
Molybdenum	97-1	26063	25242	25589	25631	1.61	cps
Molybdenum	98-1	64994	66089	64552	65211	1.21	cps
Neodymium	150-1	211083	210903	209212	210399	0.49	cps
Neodymium	150-2	132664	131910	130985	131853	0.64	cps
Nickel	60-2	887719	885382	883557	885553	0.24	cps
Phosphorus	31-2	44989	45130	43211	44443	2.41	cps
Potassium	39-2	3818531	3827061	3789013	3811535	0.52	cps
Rhodium	103-1	11679250	11624176	11713077	11672168	0.38	cps
Rhodium	103-2	7212293	7181958	7148535	7180929	0.44	cps
Scandium	45-1	7326435	7142838	7130099	7199791	1.53	cps
Scandium	45-2	628823	634476	624937	629412	0.76	cps
Selenium	82-1	16267	15676	16103	16015	1.90	cps
Selenium	77-2	2020	2110	2100	2077	2.38	cps
Selenium	78-2	6328	6295	6231	6285	0.78	cps
Silicon	28-1	39607556	38663904	38801522	39024327	1.31	cps
Silver	107-1	614853	620385	620775	618671	0.54	cps
Silver	109-1	589092	589990	591278	590120	0.19	cps
Sodium	23-2	328248	329776	325130	327718	0.72	cps
Strontium	86-1	293466	292979	289535	291993	0.73	cps
Strontium	88-1	2597894	2647179	2582511	2609195	1.29	cps
Sulfur	34-1	186115	182421	185423	184653	1.06	cps
Terbium	159-1	16240453	16101446	16294699	16212199	0.61	cps
Terbium	159-2	11623620	11562595	11495862	11560692	0.55	cps
Thallium	203-1	475214	478829	478860	477634	0.44	cps
Thallium	205-1	1122610	1123336	1126978	1124308	0.21	cps
Tin	118-1	13107	12144	11625	12292	6.12	cps
Titanium	47-1	890446	886171	878870	885162	0.66	cps

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5177-22 Instrumnet Name : P7
 Client Sample ID : MYD021S Dilution Factor : 1
 Date & Time Acquired : 2024-12-19 18:38:37 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57062	56282	56680	56675	0.69	cps
Vanadium	51-2	2622576	2637257	2630444	2630093	0.28	cps
Yttrium	89-1	16651775	16557322	16720912	16643336	0.49	cps
Yttrium	89-2	4544150	4504112	4496320	4514861	0.57	cps
Zinc	66-2	611307	611612	604206	609042	0.69	cps
Zirconium	90-1	188645	191498	187301	189148	1.13	cps
Zirconium	91-1	42431	42007	42214	42217	0.50	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MS Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:41:39 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13725977	13773858	13562575	13687470	0.81	cps
Antimony	121-1	4256496	4278993	4267681	4267723	0.26	cps
Arsenic	75-2	140123	138357	136854	138445	1.18	cps
Barium	135-1	22352049	22423170	22091612	22288944	0.78	cps
Barium	137-1	38860609	38354254	38217230	38477364	0.88	cps
Beryllium	9-1	222883	224671	225152	224235	0.53	cps
Bismuth	209-1	9666008	9401072	9400572	9489217	1.61	cps
Bismuth	209-2	8245568	8252541	8149750	8215953	0.70	cps
Bromine	81-1	15975	14687	15708	15457	4.40	cps
Bromine	81-2	637	633	623	631	1.10	cps
Cadmium	108-1	35848	36847	36436	36377	1.38	cps
Cadmium	106-1	54783	53919	52404	53702	2.24	cps
Cadmium	111-1	557773	555530	545836	553046	1.15	cps
Calcium	43-1	1149428	1134854	1124130	1136138	1.12	cps
Calcium	44-1	17749079	17711351	17444190	17634874	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3568236	3545880	3533560	3549226	0.50	cps
Cobalt	59-2	13367192	13319552	13101461	13262735	1.07	cps
Copper	63-2	5056619	5049371	5049074	5051688	0.08	cps
Dysprosium	156-1	121476	122181	120813	121490	0.56	cps
Dysprosium	156-2	106916	105976	106187	106360	0.46	cps
Erbium	164-1	105471	105384	103523	104792	1.05	cps
Erbium	164-2	78901	77463	78415	78260	0.93	cps
Gadolinium	160-1	118401	119229	117686	118439	0.65	cps
Gadolinium	160-2	92600	91737	90543	91627	1.13	cps
Holmium	165-1	16022756	15694301	15707302	15808120	1.18	cps
Holmium	165-2	11676774	11586320	11541941	11601678	0.59	cps
Indium	115-1	12934768	12507635	12567435	12669946	1.83	cps
Indium	115-2	4727465	4673255	4591342	4664021	1.47	cps
Iron	56-2	508018966	498637553	495528393	500728304	1.30	cps
Iron	57-2	12571212	12392678	12348286	12437392	0.95	cps
Iron	54-2	27489981	27242998	26879285	27204088	1.13	cps
Krypton	83-1	353	350	393	366	6.60	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MS Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:41:39 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1056404	1066177	1065386	1062656	0.51	cps
Lead	207-1	875509	884287	868990	876262	0.88	cps
Lead	208-1	4153348	4229210	4192283	4191614	0.91	cps
Lithium	6-1	1689212	1621767	1630349	1647110	2.23	cps
Magnesium	24-2	8975287	8784347	8741938	8833858	1.41	cps
Manganese	55-2	14348866	14108570	13935847	14131094	1.47	cps
Molybdenum	94-1	88384	89095	89417	88965	0.59	cps
Molybdenum	95-1	39918	40262	39928	40036	0.49	cps
Molybdenum	96-1	59725	60361	58459	59515	1.63	cps
Molybdenum	97-1	24430	25182	24581	24731	1.61	cps
Molybdenum	98-1	64944	63296	63048	63763	1.62	cps
Neodymium	150-1	203659	203646	200028	202444	1.03	cps
Neodymium	150-2	127150	125320	124409	125626	1.11	cps
Nickel	60-2	3444239	3418104	3390066	3417470	0.79	cps
Phosphorus	31-2	42262	41576	41422	41753	1.07	cps
Potassium	39-2	3573101	3542288	3497747	3537712	1.07	cps
Rhodium	103-1	11868298	11584069	11273697	11575355	2.57	cps
Rhodium	103-2	7035913	7068740	6892325	6998993	1.34	cps
Scandium	45-1	7311062	7035532	6991557	7112717	2.43	cps
Scandium	45-2	612978	597683	592444	601035	1.78	cps
Selenium	82-1	67694	68191	67565	67817	0.49	cps
Selenium	77-2	7329	7435	7265	7343	1.17	cps
Selenium	78-2	24677	24724	23909	24437	1.87	cps
Silicon	28-1	37076186	37234099	36752140	37020809	0.66	cps
Silver	107-1	2010208	1920884	2341615	2090902	10.60	cps
Silver	109-1	2333932	2031136	2056277	2140448	7.85	cps
Sodium	23-2	320157	315634	316460	317417	0.76	cps
Strontium	86-1	279784	279211	279024	279340	0.14	cps
Strontium	88-1	2502545	2500901	2517777	2507074	0.37	cps
Sulfur	34-1	183750	180182	178624	180852	1.45	cps
Terbium	159-1	16569876	16206729	15980973	16252526	1.83	cps
Terbium	159-2	11416716	11232307	11352799	11333941	0.83	cps
Thallium	203-1	2103264	2082728	2103218	2096403	0.56	cps
Thallium	205-1	4922874	4958770	4947496	4943047	0.37	cps
Tin	118-1	12006	12312	12547	12288	2.21	cps
Titanium	47-1	852143	850298	845342	849261	0.41	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MS Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:41:39 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55090	56154	55589	55611	0.96	cps
Vanadium	51-2	7999919	7858966	7796432	7885106	1.32	cps
Yttrium	89-1	16790750	16075516	16008352	16291539	2.66	cps
Yttrium	89-2	4337620	4353433	4243036	4311363	1.38	cps
Zinc	66-2	1813963	1827131	1788102	1809732	1.10	cps
Zirconium	90-1	180157	182205	182826	181729	0.77	cps
Zirconium	91-1	41502	41164	39640	40769	2.43	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20DLX4 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:53:09 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3289142	3306736	3268197	3288025	0.59	cps
Antimony	121-1	7115	7465	7095	7225	2.88	cps
Arsenic	75-2	14357	14020	14484	14287	1.68	cps
Barium	135-1	262841	266604	268499	265982	1.08	cps
Barium	137-1	459903	466829	466003	464245	0.81	cps
Beryllium	9-1	1310	1320	1153	1261	7.41	cps
Bismuth	209-1	9480490	9425463	9417888	9441280	0.36	cps
Bismuth	209-2	8309857	8202300	8151894	8221350	0.98	cps
Bromine	81-1	13660	13953	14160	13924	1.81	cps
Bromine	81-2	297	337	330	321	6.67	cps
Cadmium	108-1	203	193	190	196	3.55	cps
Cadmium	106-1	3460	3324	3314	3366	2.43	cps
Cadmium	111-1	4489	4457	4419	4455	0.79	cps
Calcium	43-1	301124	303891	303066	302693	0.47	cps
Calcium	44-1	4737323	4716359	4719925	4724535	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83533	84069	84022	83875	0.35	cps
Cobalt	59-2	103765	104061	104531	104119	0.37	cps
Copper	63-2	195850	196282	196313	196148	0.13	cps
Dysprosium	156-1	29564	29865	30727	30052	2.01	cps
Dysprosium	156-2	27029	27427	27370	27275	0.79	cps
Erbium	164-1	26148	26315	26398	26287	0.49	cps
Erbium	164-2	19851	20555	19727	20044	2.23	cps
Gadolinium	160-1	28873	29959	30089	29640	2.25	cps
Gadolinium	160-2	24294	24482	23603	24126	1.92	cps
Holmium	165-1	15439353	15187339	15082550	15236414	1.20	cps
Holmium	165-2	11704396	11518780	11465117	11562764	1.09	cps
Indium	115-1	12609355	12539351	12596910	12581872	0.30	cps
Indium	115-2	4826349	4758137	4799293	4794593	0.72	cps
Iron	56-2	132796655	131000018	131825735	131874136	0.68	cps
Iron	57-2	3324871	3251958	3253231	3276687	1.27	cps
Iron	54-2	7162539	7152012	7156028	7156859	0.07	cps
Krypton	83-1	217	290	253	253	14.47	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20DLX4 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:53:09 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	119237	121319	120316	120291	0.87	cps
Lead	207-1	102617	102637	104447	103234	1.02	cps
Lead	208-1	467049	472301	476314	471888	0.98	cps
Lithium	6-1	1568422	1524891	1539784	1544366	1.43	cps
Magnesium	24-2	2539110	2496323	2487110	2507514	1.11	cps
Manganese	55-2	2107178	2095741	2117594	2106838	0.52	cps
Molybdenum	94-1	39369	41045	39289	39901	2.49	cps
Molybdenum	95-1	32600	33328	33996	33308	2.10	cps
Molybdenum	96-1	39590	40556	40185	40110	1.21	cps
Molybdenum	97-1	19960	20865	20368	20398	2.22	cps
Molybdenum	98-1	51995	53297	53661	52984	1.65	cps
Neodymium	150-1	49838	51075	51420	50778	1.64	cps
Neodymium	150-2	32554	32123	32738	32472	0.97	cps
Nickel	60-2	30454	30681	31172	30769	1.19	cps
Phosphorus	31-2	11428	11514	11808	11583	1.72	cps
Potassium	39-2	1104986	1098950	1102269	1102069	0.27	cps
Rhodium	103-1	11747061	11702760	11591911	11680578	0.68	cps
Rhodium	103-2	7181572	7137429	7308703	7209235	1.23	cps
Scandium	45-1	7033711	6939116	6910051	6960959	0.93	cps
Scandium	45-2	614449	606925	606593	609322	0.73	cps
Selenium	82-1	458	397	372	409	10.83	cps
Selenium	77-2	97	63	90	83	21.17	cps
Selenium	78-2	577	603	663	614	7.23	cps
Silicon	28-1	10209392	10411425	10723581	10448133	2.48	cps
Silver	107-1	8927	8905	9043	8958	0.83	cps
Silver	109-1	8166	8386	8376	8309	1.50	cps
Sodium	23-2	234566	233417	233503	233829	0.27	cps
Strontium	86-1	72919	74477	73840	73746	1.06	cps
Strontium	88-1	638725	643802	638426	640318	0.47	cps
Sulfur	34-1	165950	163322	162392	163888	1.13	cps
Terbium	159-1	15642668	15631007	15715654	15663109	0.29	cps
Terbium	159-2	11404117	11359315	11353776	11372402	0.24	cps
Thallium	203-1	6665	6875	7172	6904	3.69	cps
Thallium	205-1	16213	16854	17198	16755	2.98	cps
Tin	118-1	9737	11858	9874	10490	11.32	cps
Titanium	47-1	229014	230326	229467	229602	0.29	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20DLX4 Instrumnet Name : P7
Client Sample ID : MYD021 Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:53:09 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26336	26112	26293	26247	0.45	cps
Vanadium	51-2	224477	222229	222844	223184	0.52	cps
Yttrium	89-1	15326521	15126120	15155138	15202593	0.71	cps
Yttrium	89-2	4199134	4208915	4178447	4195499	0.37	cps
Zinc	66-2	65232	63447	64267	64315	1.39	cps
Zirconium	90-1	55973	56481	55999	56151	0.51	cps
Zirconium	91-1	12746	12666	12549	12653	0.78	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21DLX4 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:56:17 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3253299	3219717	3196894	3223303	0.88	cps
Antimony	121-1	8383	8769	8906	8686	3.13	cps
Arsenic	75-2	14100	13760	13636	13832	1.74	cps
Barium	135-1	269445	270845	270465	270251	0.27	cps
Barium	137-1	466892	471273	470165	469443	0.49	cps
Beryllium	9-1	1447	1423	1460	1443	1.29	cps
Bismuth	209-1	9667507	9497161	9512790	9559153	0.99	cps
Bismuth	209-2	8417871	8308525	8274414	8333603	0.90	cps
Bromine	81-1	14337	14741	14110	14396	2.22	cps
Bromine	81-2	277	280	340	299	11.93	cps
Cadmium	108-1	230	207	190	209	9.62	cps
Cadmium	106-1	4047	3741	3851	3879	4.01	cps
Cadmium	111-1	5361	5217	5194	5257	1.72	cps
Calcium	43-1	302362	301736	300176	301425	0.37	cps
Calcium	44-1	4613185	4710604	4740970	4688253	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81978	83697	81740	82471	1.29	cps
Cobalt	59-2	105776	104672	104393	104947	0.70	cps
Copper	63-2	201655	198950	197748	199451	1.00	cps
Dysprosium	156-1	29571	30450	30533	30185	1.77	cps
Dysprosium	156-2	27016	26953	27333	27101	0.75	cps
Erbium	164-1	26402	26682	26876	26653	0.89	cps
Erbium	164-2	19437	20385	19330	19717	2.94	cps
Gadolinium	160-1	28763	29511	29321	29198	1.33	cps
Gadolinium	160-2	23319	23520	23597	23479	0.61	cps
Holmium	165-1	15419298	15634596	15469949	15507947	0.73	cps
Holmium	165-2	11711468	11536451	11443881	11563933	1.18	cps
Indium	115-1	12848031	12775935	12695802	12773256	0.60	cps
Indium	115-2	4818155	4796706	4743304	4786055	0.81	cps
Iron	56-2	131777931	130670835	129417445	130622070	0.90	cps
Iron	57-2	3249597	3250287	3192462	3230782	1.03	cps
Iron	54-2	7108670	7138959	7031631	7093086	0.78	cps
Krypton	83-1	303	273	277	284	5.78	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21DLX4 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:56:17 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	126666	126606	127901	127058	0.58	cps
Lead	207-1	107864	109050	109537	108817	0.79	cps
Lead	208-1	499278	497496	499981	498918	0.26	cps
Lithium	6-1	1584172	1553766	1625314	1587751	2.26	cps
Magnesium	24-2	2510533	2535414	2481748	2509232	1.07	cps
Manganese	55-2	2127484	2106884	2098767	2111045	0.70	cps
Molybdenum	94-1	44638	44812	45367	44939	0.85	cps
Molybdenum	95-1	41726	42227	42217	42057	0.68	cps
Molybdenum	96-1	50390	49283	50289	49987	1.22	cps
Molybdenum	97-1	26471	26200	25966	26212	0.96	cps
Molybdenum	98-1	67827	66986	67957	67590	0.78	cps
Neodymium	150-1	50253	50778	50450	50493	0.53	cps
Neodymium	150-2	32521	32441	32173	32378	0.56	cps
Nickel	60-2	29409	30200	29876	29829	1.33	cps
Phosphorus	31-2	11785	11244	11461	11497	2.37	cps
Potassium	39-2	1101050	1108857	1094583	1101497	0.65	cps
Rhodium	103-1	11758132	11754764	11860139	11791012	0.51	cps
Rhodium	103-2	7366707	7229154	7335213	7310358	0.99	cps
Scandium	45-1	6993785	7011232	6931170	6978729	0.60	cps
Scandium	45-2	617888	614850	604825	612521	1.12	cps
Selenium	82-1	400	396	354	383	6.64	cps
Selenium	77-2	120	73	77	90	28.93	cps
Selenium	78-2	603	623	580	602	3.60	cps
Silicon	28-1	9905943	10085511	9977375	9989610	0.91	cps
Silver	107-1	11477	11635	10981	11365	3.00	cps
Silver	109-1	10284	10554	10567	10468	1.53	cps
Sodium	23-2	277401	280141	277081	278208	0.60	cps
Strontium	86-1	72333	74169	74528	73676	1.60	cps
Strontium	88-1	637910	640389	646551	641617	0.69	cps
Sulfur	34-1	162425	163925	164548	163633	0.67	cps
Terbium	159-1	16051199	15819303	15878639	15916380	0.76	cps
Terbium	159-2	11170869	11375669	11294272	11280270	0.91	cps
Thallium	203-1	8599	8546	8553	8566	0.34	cps
Thallium	205-1	20449	20155	20322	20309	0.73	cps
Tin	118-1	9530	9340	9470	9447	1.03	cps
Titanium	47-1	224115	228320	228151	226862	1.05	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-21DLX4 Instrumnet Name : P7
Client Sample ID : MYD021D Dilution Factor : 4
Date & Time Acquired : 2024-12-19 18:56:17 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30779	31344	30873	30998	0.98	cps
Vanadium	51-2	220626	220257	220159	220347	0.11	cps
Yttrium	89-1	15379763	15228432	15314979	15307725	0.50	cps
Yttrium	89-2	4226929	4184789	4186044	4199254	0.57	cps
Zinc	66-2	64997	64847	65831	65225	0.81	cps
Zirconium	90-1	56625	56849	57217	56897	0.53	cps
Zirconium	91-1	12589	12666	12589	12614	0.35	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:59:29 DataFile Name : 061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15343359	15153334	15259541	15252078	0.62	cps
Antimony	121-1	6738153	6767153	6665799	6723702	0.78	cps
Arsenic	75-2	339047	339824	337207	338693	0.40	cps
Barium	135-1	8581315	8599629	8512645	8564529	0.54	cps
Barium	137-1	14632896	14728926	14735136	14698986	0.39	cps
Beryllium	9-1	685293	694265	696783	692113	0.87	cps
Bismuth	209-1	8717231	8798876	8680227	8732112	0.70	cps
Bismuth	209-2	7589574	7517107	7586952	7564544	0.54	cps
Bromine	81-1	13203	12922	13219	13115	1.27	cps
Bromine	81-2	163	217	287	222	27.83	cps
Cadmium	108-1	121594	121644	121933	121724	0.15	cps
Cadmium	106-1	175067	173678	175000	174582	0.45	cps
Cadmium	111-1	1706368	1734678	1727573	1722873	0.85	cps
Calcium	43-1	8596288	8617969	8623291	8612516	0.17	cps
Calcium	44-1	138584095	138678898	138934095	138732362	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2603256	2612019	2629380	2614885	0.51	cps
Cobalt	59-2	4118114	4113802	4111301	4114406	0.08	cps
Copper	63-2	29029287	28999425	28968305	28999005	0.11	cps
Dysprosium	156-1	337	307	323	322	4.66	cps
Dysprosium	156-2	583	660	717	653	10.24	cps
Erbium	164-1	353	307	313	324	7.78	cps
Erbium	164-2	217	210	280	236	16.40	cps
Gadolinium	160-1	370	287	270	309	17.34	cps
Gadolinium	160-2	797	827	810	811	1.85	cps
Holmium	165-1	15195174	15030661	15003305	15076380	0.69	cps
Holmium	165-2	11134641	11394641	11299707	11276330	1.17	cps
Indium	115-1	11769205	11480675	11455634	11568505	1.51	cps
Indium	115-2	4324570	4290155	4310273	4308333	0.40	cps
Iron	56-2	620200831	622511577	618180817	620297742	0.35	cps
Iron	57-2	15471730	15490269	15341100	15434366	0.53	cps
Iron	54-2	33855527	33747000	33530880	33711136	0.49	cps
Krypton	83-1	230	273	277	260	10.01	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:59:29 DataFile Name : 061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26223340	26404510	26271740	26299863	0.36	cps
Lead	207-1	22867265	23071479	23054709	22997818	0.49	cps
Lead	208-1	104072831	105663283	104175034	104637050	0.85	cps
Lithium	6-1	1558930	1524677	1518795	1534134	1.41	cps
Magnesium	24-2	118493032	119261838	116762835	118172568	1.08	cps
Manganese	55-2	21083187	21084410	20981518	21049705	0.28	cps
Molybdenum	94-1	23327322	23248003	23368084	23314470	0.26	cps
Molybdenum	95-1	34280059	34095459	33663403	34012973	0.93	cps
Molybdenum	96-1	37276936	37321512	37073069	37223839	0.36	cps
Molybdenum	97-1	21259497	21209146	20987223	21151955	0.68	cps
Molybdenum	98-1	54151591	54346796	53664143	54054176	0.65	cps
Neodymium	150-1	540	610	520	557	8.49	cps
Neodymium	150-2	213	237	147	199	23.48	cps
Nickel	60-2	991994	985954	989064	989004	0.31	cps
Phosphorus	31-2	136022	137702	138820	137515	1.02	cps
Potassium	39-2	75110784	75137091	74939971	75062615	0.14	cps
Rhodium	103-1	10588688	10362165	10264088	10404980	1.60	cps
Rhodium	103-2	6349009	6313165	6345641	6335938	0.31	cps
Scandium	45-1	6583371	6346898	6415889	6448719	1.89	cps
Scandium	45-2	556149	559908	555516	557191	0.43	cps
Selenium	82-1	100857	99836	100381	100358	0.51	cps
Selenium	77-2	10400	10424	10734	10519	1.77	cps
Selenium	78-2	35205	34881	35212	35099	0.54	cps
Silicon	28-1	3668846	3665527	3701363	3678579	0.54	cps
Silver	107-1	8490987	8419972	8413000	8441320	0.51	cps
Silver	109-1	7894582	7983822	7922339	7933581	0.58	cps
Sodium	23-2	190377257	189626477	189867397	189957044	0.20	cps
Strontium	86-1	2118028	2122407	2144817	2128417	0.68	cps
Strontium	88-1	18643147	18524263	18643298	18603570	0.37	cps
Sulfur	34-1	652432	642440	644126	646332	0.83	cps
Terbium	159-1	15623553	15331758	15423371	15459561	0.97	cps
Terbium	159-2	10926637	10974142	10782223	10894334	0.92	cps
Thallium	203-1	6616008	6616862	6629043	6620638	0.11	cps
Thallium	205-1	15701309	15765892	15550559	15672587	0.71	cps
Tin	118-1	5547771	5579215	5535683	5554223	0.40	cps
Titanium	47-1	8033128	7989888	8207721	8076912	1.43	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV024 Instrumnet Name : P7
Client Sample ID : CCV024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 18:59:29 DataFile Name : 061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20595821	20823244	20919029	20779365	0.80	cps
Vanadium	51-2	2375250	2353067	2349096	2359138	0.60	cps
Yttrium	89-1	14224750	14018334	14080445	14107843	0.75	cps
Yttrium	89-2	3787607	3822884	3726702	3779064	1.29	cps
Zinc	66-2	4874271	4874908	4796406	4848529	0.93	cps
Zirconium	90-1	11526025	11560063	11595291	11560459	0.30	cps
Zirconium	91-1	2591722	2544232	2567824	2567926	0.92	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:02:11 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1503	1460	1180	1381	12.71	cps
Antimony	121-1	3904	3200	2984	3363	14.31	cps
Arsenic	75-2	33	33	57	41	32.78	cps
Barium	135-1	2077	1560	1187	1608	27.80	cps
Barium	137-1	3584	2660	2180	2808	25.40	cps
Beryllium	9-1	290	300	173	254	27.68	cps
Bismuth	209-1	9751671	9595435	9542177	9629761	1.13	cps
Bismuth	209-2	8423012	8407007	8261032	8363684	1.07	cps
Bromine	81-1	13490	13306	13613	13470	1.15	cps
Bromine	81-2	133	167	183	161	15.80	cps
Cadmium	108-1	57	23	20	33	60.84	cps
Cadmium	106-1	3570	3427	3410	3469	2.54	cps
Cadmium	111-1	2882	2777	2742	2800	2.60	cps
Calcium	43-1	2437	1817	1540	1931	23.78	cps
Calcium	44-1	43178	36073	31269	36840	16.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1390	1237	1170	1266	8.91	cps
Cobalt	59-2	523	493	397	471	14.05	cps
Copper	63-2	7839	7429	6888	7385	6.45	cps
Dysprosium	156-1	17	3	17	12	63.01	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	47	70	60	59	19.88	cps
Erbium	164-2	53	57	47	52	9.75	cps
Gadolinium	160-1	43	57	43	48	16.12	cps
Gadolinium	160-2	640	547	620	602	8.16	cps
Holmium	165-1	15617477	15017336	15293559	15309457	1.96	cps
Holmium	165-2	11503891	11505836	11394775	11468167	0.55	cps
Indium	115-1	12747919	12502128	12500790	12583612	1.13	cps
Indium	115-2	4736647	4707082	4742238	4728655	0.40	cps
Iron	56-2	84479	75555	67672	75902	11.08	cps
Iron	57-2	2567	2547	2207	2440	8.29	cps
Iron	54-2	6218	5538	5124	5627	9.82	cps
Krypton	83-1	193	217	313	241	26.39	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:02:11 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7275	5781	4861	5973	20.40	cps
Lead	207-1	6285	5218	4301	5268	18.85	cps
Lead	208-1	28562	23171	19673	23802	18.81	cps
Lithium	6-1	1671877	1614096	1619518	1635164	1.95	cps
Magnesium	24-2	12478	11101	9416	10999	13.94	cps
Manganese	55-2	2334	2094	1927	2118	9.65	cps
Molybdenum	94-1	6155	5161	4234	5183	18.53	cps
Molybdenum	95-1	8382	6828	5414	6875	21.59	cps
Molybdenum	96-1	9040	7592	5798	7476	21.72	cps
Molybdenum	97-1	5141	4281	3324	4248	21.40	cps
Molybdenum	98-1	13646	10587	8966	11067	21.48	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	793	760	697	750	6.55	cps
Phosphorus	31-2	177	117	187	160	23.66	cps
Potassium	39-2	60858	59867	58559	59761	1.93	cps
Rhodium	103-1	11681356	11551066	11575577	11602666	0.60	cps
Rhodium	103-2	7279859	7175694	7163641	7206398	0.89	cps
Scandium	45-1	6719615	6632812	6601939	6651455	0.92	cps
Scandium	45-2	577493	579102	575741	577445	0.29	cps
Selenium	82-1	274	230	55	186	62.15	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	440	517	417	458	11.43	cps
Silicon	28-1	616114	615044	614483	615213	0.13	cps
Silver	107-1	2743	2236	1879	2286	18.99	cps
Silver	109-1	2577	2027	1570	2058	24.50	cps
Sodium	23-2	49021	46584	44036	46547	5.36	cps
Strontium	86-1	887	807	667	787	14.16	cps
Strontium	88-1	4747	3554	3057	3786	22.95	cps
Sulfur	34-1	184401	187033	186192	185875	0.72	cps
Terbium	159-1	15739764	15437172	15628491	15601809	0.98	cps
Terbium	159-2	11315489	11311077	11121467	11249344	0.98	cps
Thallium	203-1	1974	1553	1373	1633	18.85	cps
Thallium	205-1	4641	3707	3270	3873	18.08	cps
Tin	118-1	3951	3684	3310	3648	8.81	cps
Titanium	47-1	2040	1703	1367	1703	19.77	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB024 Instrumnet Name : P7
Client Sample ID : CCB024 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:02:11 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4444	3637	2720	3601	23.95	cps
Vanadium	51-2	273	217	170	220	23.52	cps
Yttrium	89-1	14611466	14441387	14500906	14517920	0.59	cps
Yttrium	89-2	4028941	3957571	3952045	3979519	1.08	cps
Zinc	66-2	1053	1010	973	1012	3.96	cps
Zirconium	90-1	3771	3150	2940	3287	13.13	cps
Zirconium	91-1	910	623	547	693	27.62	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 20
Date & Time Acquired : 2024-12-19 19:05:28 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	652786	650842	646200	649943	0.52	cps
Antimony	121-1	8769	8726	8776	8757	0.31	cps
Arsenic	75-2	3110	3224	3224	3186	2.05	cps
Barium	135-1	62007	61351	61465	61608	0.57	cps
Barium	137-1	106770	107831	108124	107575	0.66	cps
Beryllium	9-1	1013	1010	1053	1026	2.35	cps
Bismuth	209-1	9769423	9459075	9573437	9600645	1.63	cps
Bismuth	209-2	8465052	8394853	8347964	8402623	0.70	cps
Bromine	81-1	14427	14527	14274	14409	0.89	cps
Bromine	81-2	157	250	183	197	24.44	cps
Cadmium	108-1	163	183	153	167	9.16	cps
Cadmium	106-1	4021	3757	3634	3804	5.19	cps
Cadmium	111-1	5025	4731	4699	4818	3.74	cps
Calcium	43-1	68497	69120	70158	69258	1.21	cps
Calcium	44-1	1132518	1128417	1141079	1134005	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19640	20133	20120	19964	1.41	cps
Cobalt	59-2	25081	25562	25398	25347	0.96	cps
Copper	63-2	72361	72170	71855	72128	0.35	cps
Dysprosium	156-1	5891	6101	6148	6047	2.26	cps
Dysprosium	156-2	5538	5328	5568	5478	2.39	cps
Erbium	164-1	5564	5321	5638	5508	3.01	cps
Erbium	164-2	3984	4124	4107	4072	1.88	cps
Gadolinium	160-1	5918	6078	5975	5990	1.35	cps
Gadolinium	160-2	5218	5351	5481	5350	2.46	cps
Holmium	165-1	15162900	15458949	15210959	15277603	1.04	cps
Holmium	165-2	11619947	11477622	11554103	11550557	0.62	cps
Indium	115-1	12330355	12662849	12734346	12575850	1.71	cps
Indium	115-2	4839539	4793471	4779780	4804263	0.65	cps
Iron	56-2	26856872	27086776	26864845	26936164	0.48	cps
Iron	57-2	677266	678894	673516	676558	0.41	cps
Iron	54-2	1487545	1465944	1474353	1475947	0.74	cps
Krypton	83-1	277	273	190	247	19.91	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 20
Date & Time Acquired : 2024-12-19 19:05:28 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50547	50229	50631	50469	0.42	cps
Lead	207-1	43496	43275	43446	43406	0.27	cps
Lead	208-1	199938	201052	197610	199533	0.88	cps
Lithium	6-1	1671663	1697612	1638503	1669259	1.77	cps
Magnesium	24-2	596879	602051	596289	598406	0.53	cps
Manganese	55-2	437103	433493	432653	434416	0.54	cps
Molybdenum	94-1	30549	31474	31163	31062	1.52	cps
Molybdenum	95-1	40021	38968	40302	39764	1.77	cps
Molybdenum	96-1	44327	44340	44544	44404	0.27	cps
Molybdenum	97-1	25021	25065	24744	24944	0.70	cps
Molybdenum	98-1	65111	64542	65342	64998	0.63	cps
Neodymium	150-1	10454	10744	10434	10544	1.65	cps
Neodymium	150-2	6245	6525	6565	6445	2.71	cps
Nickel	60-2	7405	7552	7269	7409	1.91	cps
Phosphorus	31-2	2547	2577	2540	2555	0.76	cps
Potassium	39-2	345686	346024	343921	345210	0.33	cps
Rhodium	103-1	11698550	11617264	11621878	11645897	0.39	cps
Rhodium	103-2	7349284	7266858	7199889	7272011	1.03	cps
Scandium	45-1	6789741	6723679	6844563	6785994	0.89	cps
Scandium	45-2	590353	595824	588067	591414	0.67	cps
Selenium	82-1	265	237	317	273	15.00	cps
Selenium	77-2	23	33	40	32	26.04	cps
Selenium	78-2	517	453	453	474	7.71	cps
Silicon	28-1	2750112	2745245	2780335	2758564	0.69	cps
Silver	107-1	10828	10835	10719	10794	0.60	cps
Silver	109-1	10000	10230	10090	10107	1.15	cps
Sodium	23-2	257959	259433	258223	258538	0.30	cps
Strontium	86-1	16950	17087	17027	17021	0.40	cps
Strontium	88-1	146713	147507	145437	146553	0.71	cps
Sulfur	34-1	195669	195172	194704	195182	0.25	cps
Terbium	159-1	15664431	15619985	15468455	15584290	0.66	cps
Terbium	159-2	11307960	11486811	11243630	11346134	1.11	cps
Thallium	203-1	7842	8119	8076	8012	1.86	cps
Thallium	205-1	19210	19334	19010	19185	0.85	cps
Tin	118-1	8749	11985	9403	10046	17.03	cps
Titanium	47-1	53066	52825	53952	53281	1.11	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20LDLX20 Instrumnet Name : P7
Client Sample ID : MYD021L Dilution Factor : 20
Date & Time Acquired : 2024-12-19 19:05:28 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24205	24680	24342	24409	1.00	cps
Vanadium	51-2	46324	45940	46267	46177	0.45	cps
Yttrium	89-1	15158659	14818974	14874516	14950716	1.22	cps
Yttrium	89-2	4028126	4084645	4058024	4056932	0.70	cps
Zinc	66-2	18769	18642	18955	18789	0.84	cps
Zirconium	90-1	21830	22567	22958	22452	2.55	cps
Zirconium	91-1	4661	5071	4961	4898	4.33	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22DLX4 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:08:41 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3388254	3378490	3344281	3370342	0.69	cps
Antimony	121-1	247826	257972	255736	253844	2.10	cps
Arsenic	75-2	19573	19313	19229	19372	0.93	cps
Barium	135-1	1438396	1472900	1470170	1460489	1.31	cps
Barium	137-1	2559486	2649183	2683380	2630683	2.43	cps
Beryllium	9-1	14270	14760	14924	14651	2.32	cps
Bismuth	209-1	9657288	9466713	9414537	9512846	1.34	cps
Bismuth	209-2	8341783	8346091	8165130	8284335	1.25	cps
Bromine	81-1	14487	14210	14090	14263	1.43	cps
Bromine	81-2	327	257	317	300	12.62	cps
Cadmium	108-1	2330	2517	2420	2422	3.85	cps
Cadmium	106-1	6998	6898	6892	6929	0.86	cps
Cadmium	111-1	36795	37689	37695	37393	1.38	cps
Calcium	43-1	295140	303341	306971	301817	2.01	cps
Calcium	44-1	4665015	4691707	4736675	4697799	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	286199	283863	283702	284588	0.49	cps
Cobalt	59-2	892770	895178	883100	890350	0.72	cps
Copper	63-2	473457	472658	471743	472619	0.18	cps
Dysprosium	156-1	30366	31322	31135	30941	1.64	cps
Dysprosium	156-2	27287	27504	27206	27332	0.56	cps
Erbium	164-1	26044	26989	26742	26592	1.84	cps
Erbium	164-2	20642	20518	19934	20365	1.86	cps
Gadolinium	160-1	29391	29698	30239	29776	1.44	cps
Gadolinium	160-2	24415	23860	24017	24097	1.19	cps
Holmium	165-1	15740033	15393887	15364149	15499356	1.35	cps
Holmium	165-2	11608185	11540530	11516435	11555050	0.41	cps
Indium	115-1	12918024	12676561	12634797	12743127	1.20	cps
Indium	115-2	4681539	4764638	4663725	4703301	1.15	cps
Iron	56-2	133139888	132305901	132183768	132543186	0.39	cps
Iron	57-2	3271310	3278087	3276600	3275332	0.11	cps
Iron	54-2	7275024	7080176	7203082	7186094	1.37	cps
Krypton	83-1	223	270	233	242	10.14	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22DLX4 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:08:41 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	161440	166077	164334	163950	1.43	cps
Lead	207-1	136630	141164	141265	139686	1.90	cps
Lead	208-1	630599	648993	648560	642717	1.63	cps
Lithium	6-1	1682334	1630510	1616121	1642988	2.12	cps
Magnesium	24-2	2526630	2510403	2495256	2510763	0.62	cps
Manganese	55-2	2508141	2522519	2523030	2517896	0.34	cps
Molybdenum	94-1	42578	44461	45327	44122	3.18	cps
Molybdenum	95-1	40419	41295	41569	41094	1.46	cps
Molybdenum	96-1	48818	50347	49477	49547	1.55	cps
Molybdenum	97-1	25876	26244	25572	25897	1.30	cps
Molybdenum	98-1	64435	67247	68835	66839	3.33	cps
Neodymium	150-1	50099	51958	52066	51374	2.15	cps
Neodymium	150-2	33129	32421	32417	32656	1.26	cps
Nickel	60-2	230866	228535	229364	229588	0.51	cps
Phosphorus	31-2	11381	11531	11131	11348	1.78	cps
Potassium	39-2	1107564	1103593	1101410	1104189	0.28	cps
Rhodium	103-1	12087346	11803118	11720621	11870362	1.62	cps
Rhodium	103-2	7225154	7288263	7172922	7228780	0.80	cps
Scandium	45-1	7087202	6922201	6925368	6978257	1.35	cps
Scandium	45-2	607154	602044	599053	602750	0.68	cps
Selenium	82-1	4058	4130	4260	4149	2.48	cps
Selenium	77-2	547	510	537	531	3.57	cps
Selenium	78-2	1907	1910	1930	1916	0.66	cps
Silicon	28-1	9937846	10209579	10265720	10137715	1.73	cps
Silver	107-1	157479	161502	163951	160978	2.03	cps
Silver	109-1	148683	155911	156601	153732	2.85	cps
Sodium	23-2	284209	280885	281832	282309	0.61	cps
Strontium	86-1	72832	74621	75003	74152	1.56	cps
Strontium	88-1	631224	642497	645120	639614	1.15	cps
Sulfur	34-1	194303	193586	192597	193495	0.44	cps
Terbium	159-1	15980053	15830025	15736027	15848702	0.78	cps
Terbium	159-2	11469160	11270012	11328859	11356010	0.90	cps
Thallium	203-1	120938	123672	124903	123171	1.65	cps
Thallium	205-1	284858	292440	295318	290872	1.86	cps
Tin	118-1	9326	9416	9807	9517	2.68	cps
Titanium	47-1	221418	229836	229667	226973	2.12	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-22DLX4 Instrumnet Name : P7
Client Sample ID : MYD021S Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:08:41 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30946	31828	32159	31644	1.98	cps
Vanadium	51-2	652212	654254	648439	651635	0.45	cps
Yttrium	89-1	15558824	15108824	15158708	15275452	1.61	cps
Yttrium	89-2	4186745	4160107	4101502	4149451	1.05	cps
Zinc	66-2	162396	162274	161559	162076	0.28	cps
Zirconium	90-1	54614	56023	56766	55801	1.96	cps
Zirconium	91-1	12482	12656	12702	12613	0.92	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:11:52 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3694958	3690315	3656801	3680691	0.57	cps
Antimony	121-1	1045135	1056195	1052580	1051303	0.54	cps
Arsenic	75-2	36932	36712	37133	36926	0.57	cps
Barium	135-1	5620270	5643098	5586294	5616554	0.51	cps
Barium	137-1	9602299	9607919	9559958	9590059	0.27	cps
Beryllium	9-1	56128	57034	56773	56645	0.82	cps
Bismuth	209-1	9499762	9315825	9470979	9428856	1.05	cps
Bismuth	209-2	8242343	8465552	8283884	8330593	1.42	cps
Bromine	81-1	13653	14060	14434	14049	2.78	cps
Bromine	81-2	333	237	317	296	17.48	cps
Cadmium	108-1	9320	9366	9333	9340	0.26	cps
Cadmium	106-1	16937	16333	16273	16514	2.22	cps
Cadmium	111-1	141331	143470	143543	142781	0.88	cps
Calcium	43-1	296882	300428	300113	299141	0.66	cps
Calcium	44-1	4635594	4626787	4607606	4623329	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	934495	933871	939392	935919	0.32	cps
Cobalt	59-2	3518655	3560108	3476708	3518490	1.19	cps
Copper	63-2	1344103	1354319	1340075	1346166	0.55	cps
Dysprosium	156-1	30102	30379	30126	30202	0.51	cps
Dysprosium	156-2	26699	27036	26709	26814	0.72	cps
Erbium	164-1	25423	26452	26525	26133	2.36	cps
Erbium	164-2	19500	19817	19430	19583	1.05	cps
Gadolinium	160-1	29949	29251	29641	29614	1.18	cps
Gadolinium	160-2	23540	24154	23790	23828	1.30	cps
Holmium	165-1	15364816	15393982	15560440	15439746	0.68	cps
Holmium	165-2	11446912	11653955	11627343	11576070	0.97	cps
Indium	115-1	12480686	12627731	12712733	12607050	0.93	cps
Indium	115-2	4738332	4826161	4766714	4777069	0.94	cps
Iron	56-2	134065758	133821181	132353445	133413461	0.69	cps
Iron	57-2	3304569	3319750	3265636	3296652	0.85	cps
Iron	54-2	7299030	7279892	7278051	7285658	0.16	cps
Krypton	83-1	263	277	270	270	2.47	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:11:52 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	286765	289049	287673	287829	0.40	cps
Lead	207-1	240462	245557	242216	242745	1.07	cps
Lead	208-1	1111234	1120200	1120783	1117405	0.48	cps
Lithium	6-1	1605739	1618350	1620814	1614968	0.50	cps
Magnesium	24-2	2443959	2469399	2463569	2458975	0.54	cps
Manganese	55-2	3812991	3776326	3782857	3790725	0.52	cps
Molybdenum	94-1	43601	44868	44136	44202	1.44	cps
Molybdenum	95-1	41218	41499	41599	41438	0.48	cps
Molybdenum	96-1	48891	49995	49423	49437	1.12	cps
Molybdenum	97-1	26300	26160	26093	26185	0.40	cps
Molybdenum	98-1	65750	66775	67177	66567	1.10	cps
Neodymium	150-1	50189	51694	50259	50714	1.68	cps
Neodymium	150-2	32491	31565	32126	32061	1.45	cps
Nickel	60-2	882077	877597	880912	880195	0.26	cps
Phosphorus	31-2	11311	11578	11304	11398	1.37	cps
Potassium	39-2	1097670	1095931	1090668	1094756	0.33	cps
Rhodium	103-1	11662600	11558734	11672127	11631154	0.54	cps
Rhodium	103-2	7114673	7257647	7279578	7217299	1.24	cps
Scandium	45-1	6942984	6895827	6843050	6893954	0.73	cps
Scandium	45-2	610785	611027	612803	611538	0.18	cps
Selenium	82-1	17123	17444	17570	17379	1.33	cps
Selenium	77-2	1960	1943	2084	1996	3.83	cps
Selenium	78-2	6945	6805	6515	6755	3.25	cps
Silicon	28-1	9977415	10015905	9989961	9994427	0.20	cps
Silver	107-1	624825	638490	633989	632435	1.10	cps
Silver	109-1	597030	609295	603458	603261	1.02	cps
Sodium	23-2	282144	279810	277842	279932	0.77	cps
Strontium	86-1	72913	74152	73124	73396	0.90	cps
Strontium	88-1	634730	635113	635571	635138	0.07	cps
Sulfur	34-1	181831	181629	178711	180724	0.97	cps
Terbium	159-1	15674983	15888384	15679490	15747619	0.77	cps
Terbium	159-2	11341308	11391367	11353888	11362188	0.23	cps
Thallium	203-1	492201	501004	502174	498460	1.09	cps
Thallium	205-1	1166597	1178445	1183600	1176214	0.74	cps
Tin	118-1	9877	10020	9890	9929	0.80	cps
Titanium	47-1	221182	225552	222863	223199	0.99	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5177-20MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD021SRE Dilution Factor : 4
Date & Time Acquired : 2024-12-19 19:11:52 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30976	30999	31317	31097	0.61	cps
Vanadium	51-2	2110562	2094870	2088936	2098122	0.53	cps
Yttrium	89-1	15152529	15178596	15188361	15173162	0.12	cps
Yttrium	89-2	4115847	4211361	4150082	4159097	1.16	cps
Zinc	66-2	479586	477493	473507	476862	0.65	cps
Zirconium	90-1	56080	56424	55571	56025	0.77	cps
Zirconium	91-1	12148	15295	12716	13387	12.53	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-01 Instrumnet Name : P7
Client Sample ID : MYCZ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:14:55 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12311870	12369978	12237829	12306559	0.54	cps
Antimony	121-1	3017	3044	2980	3014	1.06	cps
Arsenic	75-2	58163	57835	58210	58070	0.35	cps
Barium	135-1	1106745	1106545	1096484	1103258	0.53	cps
Barium	137-1	1979633	2001220	1974985	1985279	0.71	cps
Beryllium	9-1	2300	2250	2310	2287	1.41	cps
Bismuth	209-1	9770422	9717580	9731525	9739842	0.28	cps
Bismuth	209-2	8426591	8481327	8349587	8419168	0.79	cps
Bromine	81-1	14587	14901	14681	14723	1.09	cps
Bromine	81-2	520	563	547	543	4.02	cps
Cadmium	108-1	407	407	443	419	5.05	cps
Cadmium	106-1	4744	4661	4507	4637	2.59	cps
Cadmium	111-1	5799	5670	5627	5699	1.57	cps
Calcium	43-1	746683	747461	742322	745489	0.37	cps
Calcium	44-1	11538398	11706141	11710585	11651708	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274255	273522	272750	273509	0.28	cps
Cobalt	59-2	360056	364141	361590	361929	0.57	cps
Copper	63-2	701784	703199	700082	701688	0.22	cps
Dysprosium	156-1	134927	135718	135705	135450	0.33	cps
Dysprosium	156-2	120064	118901	120068	119678	0.56	cps
Erbium	164-1	115263	116662	116571	116165	0.67	cps
Erbium	164-2	87277	87012	86314	86868	0.57	cps
Gadolinium	160-1	130747	132617	132018	131794	0.72	cps
Gadolinium	160-2	102515	101182	101847	101848	0.65	cps
Holmium	165-1	16185764	16166434	16101906	16151368	0.27	cps
Holmium	165-2	11999339	12035920	11843460	11959573	0.85	cps
Indium	115-1	13129456	13108035	12795247	13010913	1.44	cps
Indium	115-2	4930319	4909599	4878632	4906183	0.53	cps
Iron	56-2	530731032	521730366	517037232	523166210	1.33	cps
Iron	57-2	13186335	12979694	12894789	13020273	1.15	cps
Iron	54-2	28551361	28719846	28364806	28545338	0.62	cps
Krypton	83-1	447	383	370	400	10.24	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-01 Instrumnet Name : P7
Client Sample ID : MYCZ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:14:55 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	476549	478186	476881	477205	0.18	cps
Lead	207-1	416709	416121	412824	415218	0.50	cps
Lead	208-1	1882790	1887315	1878273	1882793	0.24	cps
Lithium	6-1	1640956	1669263	1655784	1655334	0.86	cps
Magnesium	24-2	8853446	8907385	8910600	8890477	0.36	cps
Manganese	55-2	8100012	8128072	7915479	8047854	1.44	cps
Molybdenum	94-1	104613	105345	105073	105011	0.35	cps
Molybdenum	95-1	6945	6935	6922	6934	0.17	cps
Molybdenum	96-1	29630	29233	28862	29241	1.31	cps
Molybdenum	97-1	4401	4194	4271	4288	2.44	cps
Molybdenum	98-1	10984	10677	11418	11026	3.37	cps
Neodymium	150-1	225437	229573	227653	227554	0.91	cps
Neodymium	150-2	144717	145168	143049	144311	0.77	cps
Nickel	60-2	108207	108824	107944	108325	0.42	cps
Phosphorus	31-2	45832	46012	45287	45710	0.83	cps
Potassium	39-2	5224027	5254288	5210044	5229453	0.43	cps
Rhodium	103-1	12070451	12054397	11989744	12038198	0.35	cps
Rhodium	103-2	7269104	7365444	7407008	7347185	0.96	cps
Scandium	45-1	7517123	7421128	7431806	7456686	0.71	cps
Scandium	45-2	650553	651119	645985	649219	0.43	cps
Selenium	82-1	443	450	512	468	8.16	cps
Selenium	77-2	360	420	363	381	8.85	cps
Selenium	78-2	800	863	770	811	5.87	cps
Silicon	28-1	19888118	19782847	19784008	19818324	0.30	cps
Silver	107-1	4192	4336	4197	4242	1.94	cps
Silver	109-1	3701	3771	3504	3658	3.78	cps
Sodium	23-2	183620	183269	183469	183453	0.10	cps
Strontium	86-1	289985	288354	290780	289706	0.43	cps
Strontium	88-1	2611364	2625120	2620087	2618857	0.27	cps
Sulfur	34-1	184833	183561	181699	183365	0.86	cps
Terbium	159-1	16348401	16560563	16280654	16396539	0.89	cps
Terbium	159-2	11839781	11839293	11796199	11825091	0.21	cps
Thallium	203-1	4201	3884	3904	3996	4.44	cps
Thallium	205-1	9330	9694	9473	9499	1.93	cps
Tin	118-1	6778	6985	6755	6839	1.85	cps
Titanium	47-1	989902	1003764	994202	995956	0.71	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-01 Instrumnet Name : P7
Client Sample ID : MYCZ9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:14:55 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41424	41147	41167	41246	0.38	cps
Vanadium	51-2	824345	825389	816375	822036	0.60	cps
Yttrium	89-1	17129783	17102852	17101369	17111334	0.09	cps
Yttrium	89-2	4646494	4637821	4669333	4651216	0.35	cps
Zinc	66-2	274283	274170	271160	273204	0.65	cps
Zirconium	90-1	275805	277475	277206	276829	0.32	cps
Zirconium	91-1	60805	61043	61247	61032	0.36	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-02 Instrumnet Name : P7
Client Sample ID : MYCZ00 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:18:04 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13165610	13021899	13068173	13085227	0.56	cps
Antimony	121-1	2044	2094	1973	2037	2.96	cps
Arsenic	75-2	51372	51449	51225	51348	0.22	cps
Barium	135-1	1235936	1224466	1218717	1226373	0.71	cps
Barium	137-1	2203035	2193726	2180159	2192307	0.52	cps
Beryllium	9-1	2414	2280	2457	2384	3.86	cps
Bismuth	209-1	9896189	9731254	9650753	9759399	1.28	cps
Bismuth	209-2	8367132	8375207	8340929	8361089	0.21	cps
Bromine	81-1	14878	14667	14694	14746	0.78	cps
Bromine	81-2	563	510	573	549	6.20	cps
Cadmium	108-1	377	303	333	338	10.92	cps
Cadmium	106-1	4874	4561	4901	4779	3.96	cps
Cadmium	111-1	5416	5214	5359	5329	1.95	cps
Calcium	43-1	778505	774578	764503	772529	0.93	cps
Calcium	44-1	12118594	11880853	11883285	11960911	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297863	297058	294094	296338	0.67	cps
Cobalt	59-2	392950	391704	391183	391946	0.23	cps
Copper	63-2	646650	646130	646354	646378	0.04	cps
Dysprosium	156-1	140747	140727	139420	140298	0.54	cps
Dysprosium	156-2	121651	124032	123608	123097	1.03	cps
Erbium	164-1	121597	120222	120003	120607	0.72	cps
Erbium	164-2	89464	88206	89122	88931	0.73	cps
Gadolinium	160-1	136473	136050	133997	135507	0.98	cps
Gadolinium	160-2	104624	104398	104949	104657	0.26	cps
Holmium	165-1	16207400	16139956	16102688	16150015	0.33	cps
Holmium	165-2	11809357	11829106	11780534	11806332	0.21	cps
Indium	115-1	13202166	13084407	12901634	13062736	1.16	cps
Indium	115-2	4845344	4831344	4847155	4841281	0.18	cps
Iron	56-2	545340459	541944325	540234525	542506436	0.48	cps
Iron	57-2	13446200	13481530	13427217	13451649	0.20	cps
Iron	54-2	29103592	29373595	29282575	29253254	0.47	cps
Krypton	83-1	413	380	403	399	4.29	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-02 Instrumnet Name : P7
Client Sample ID : MYCZ00 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:18:04 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	465368	459302	460884	461851	0.68	cps
Lead	207-1	395457	393401	390415	393091	0.64	cps
Lead	208-1	1804383	1794784	1792817	1797328	0.34	cps
Lithium	6-1	1658538	1654327	1673484	1662116	0.61	cps
Magnesium	24-2	9493972	9436494	9496185	9475550	0.36	cps
Manganese	55-2	8843713	8769438	8744737	8785963	0.59	cps
Molybdenum	94-1	98824	98961	98149	98645	0.44	cps
Molybdenum	95-1	6028	5798	5888	5905	1.96	cps
Molybdenum	96-1	28294	28097	27322	27904	1.84	cps
Molybdenum	97-1	3811	3544	3600	3652	3.85	cps
Molybdenum	98-1	9363	9170	8939	9157	2.32	cps
Neodymium	150-1	232495	232151	231704	232116	0.17	cps
Neodymium	150-2	145966	144242	146845	145684	0.91	cps
Nickel	60-2	113219	113334	112054	112869	0.63	cps
Phosphorus	31-2	48303	49403	48189	48631	1.38	cps
Potassium	39-2	5601849	5519544	5535403	5552265	0.79	cps
Rhodium	103-1	12193476	11899299	11847682	11980153	1.56	cps
Rhodium	103-2	7289895	7206082	7308177	7268051	0.75	cps
Scandium	45-1	7613106	7409440	7342201	7454915	1.89	cps
Scandium	45-2	650666	641446	641910	644674	0.81	cps
Selenium	82-1	509	525	471	502	5.57	cps
Selenium	77-2	403	390	390	394	1.95	cps
Selenium	78-2	820	743	863	809	7.51	cps
Silicon	28-1	18708275	18420784	18401480	18510180	0.93	cps
Silver	107-1	3103	3234	3059	3132	2.90	cps
Silver	109-1	2410	2280	2360	2350	2.79	cps
Sodium	23-2	164117	164073	163282	163824	0.29	cps
Strontium	86-1	311097	310101	305773	308990	0.92	cps
Strontium	88-1	2767456	2748500	2728336	2748097	0.71	cps
Sulfur	34-1	177902	176894	176921	177239	0.32	cps
Terbium	159-1	16783634	16170827	16253934	16402798	2.03	cps
Terbium	159-2	11661906	11814545	11636276	11704242	0.82	cps
Thallium	203-1	3891	4057	3824	3924	3.06	cps
Thallium	205-1	9924	9610	9620	9718	1.83	cps
Tin	118-1	6598	6685	6415	6566	2.10	cps
Titanium	47-1	971848	962089	948658	960865	1.21	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-02 Instrumnet Name : P7
Client Sample ID : MYCZ00 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:18:04 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50281	50017	49070	49789	1.28	cps
Vanadium	51-2	811129	801854	804205	805729	0.60	cps
Yttrium	89-1	17437956	17062015	16948521	17149497	1.49	cps
Yttrium	89-2	4679016	4574423	4596577	4616672	1.19	cps
Zinc	66-2	272022	270070	268886	270326	0.59	cps
Zirconium	90-1	260031	261119	256222	259124	0.99	cps
Zirconium	91-1	57579	57013	56518	57037	0.93	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-03 Instrumnet Name : P7
Client Sample ID : MYCZ01 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:21:12 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12108226	11957748	11863252	11976409	1.03	cps
Antimony	121-1	10724	11004	11278	11002	2.52	cps
Arsenic	75-2	240958	238807	239119	239628	0.49	cps
Barium	135-1	1068889	1078009	1064808	1070569	0.63	cps
Barium	137-1	1953613	1921465	1883350	1919476	1.83	cps
Beryllium	9-1	2160	2390	2114	2221	6.67	cps
Bismuth	209-1	9877229	9712669	9768154	9786017	0.86	cps
Bismuth	209-2	8401700	8497394	8334936	8411343	0.97	cps
Bromine	81-1	15108	14327	14587	14674	2.71	cps
Bromine	81-2	530	483	557	523	7.09	cps
Cadmium	108-1	1337	1410	1260	1336	5.62	cps
Cadmium	106-1	5988	6111	6111	6070	1.17	cps
Cadmium	111-1	17461	17429	17102	17331	1.15	cps
Calcium	43-1	611379	608261	605389	608343	0.49	cps
Calcium	44-1	9413536	9390302	9386061	9396633	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277085	272386	272581	274018	0.97	cps
Cobalt	59-2	396036	392485	388684	392402	0.94	cps
Copper	63-2	1136874	1132928	1121838	1130547	0.69	cps
Dysprosium	156-1	133204	133824	131687	132905	0.83	cps
Dysprosium	156-2	116084	116145	116744	116324	0.31	cps
Erbium	164-1	114333	115102	112965	114133	0.95	cps
Erbium	164-2	83645	85093	84225	84321	0.86	cps
Gadolinium	160-1	129660	129341	128825	129275	0.33	cps
Gadolinium	160-2	99865	99440	99527	99611	0.23	cps
Holmium	165-1	16130310	16229361	15830887	16063519	1.29	cps
Holmium	165-2	11946153	11921790	11832861	11900268	0.50	cps
Indium	115-1	13207954	12870733	12930972	13003220	1.38	cps
Indium	115-2	4869571	4826405	4823952	4839976	0.53	cps
Iron	56-2	572816245	573527898	573256831	573200325	0.06	cps
Iron	57-2	14346567	14140922	14103845	14197111	0.92	cps
Iron	54-2	31532303	31096438	31218976	31282572	0.72	cps
Krypton	83-1	357	383	427	389	9.08	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-03 Instrumnet Name : P7
Client Sample ID : MYCZ01 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:21:12 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3082109	3011233	2963606	3018983	1.98	cps
Lead	207-1	2905367	2859951	2810797	2858705	1.65	cps
Lead	208-1	12623702	12426966	12362793	12471154	1.09	cps
Lithium	6-1	1698865	1671898	1682923	1684562	0.80	cps
Magnesium	24-2	9406980	9268834	9214466	9296760	1.07	cps
Manganese	55-2	8082383	8003977	8037206	8041189	0.49	cps
Molybdenum	94-1	118773	118638	117107	118173	0.78	cps
Molybdenum	95-1	9667	9487	9480	9544	1.11	cps
Molybdenum	96-1	35162	35513	34400	35025	1.62	cps
Molybdenum	97-1	6145	6005	5958	6036	1.61	cps
Molybdenum	98-1	14831	14878	14934	14881	0.35	cps
Neodymium	150-1	219407	218977	218026	218804	0.32	cps
Neodymium	150-2	138549	137277	136887	137571	0.63	cps
Nickel	60-2	106763	106971	106458	106730	0.24	cps
Phosphorus	31-2	61925	60268	61168	61120	1.36	cps
Potassium	39-2	5832189	5787959	5770804	5796984	0.55	cps
Rhodium	103-1	12071346	11951882	11872631	11965286	0.84	cps
Rhodium	103-2	7277701	7242401	7201170	7240424	0.53	cps
Scandium	45-1	7412117	7400050	7438267	7416811	0.26	cps
Scandium	45-2	635515	642202	631756	636491	0.83	cps
Selenium	82-1	911	829	890	876	4.88	cps
Selenium	77-2	450	417	403	423	5.68	cps
Selenium	78-2	867	963	893	908	5.50	cps
Silicon	28-1	17940739	18008292	17822591	17923874	0.52	cps
Silver	107-1	22865	23281	22807	22984	1.13	cps
Silver	109-1	21606	21713	21810	21710	0.47	cps
Sodium	23-2	151688	149419	149275	150128	0.90	cps
Strontium	86-1	257812	256022	255876	256570	0.42	cps
Strontium	88-1	2307133	2270580	2256019	2277911	1.16	cps
Sulfur	34-1	240399	239119	237635	239051	0.58	cps
Terbium	159-1	16750811	16536829	16462678	16583439	0.90	cps
Terbium	159-2	11788050	11604486	11534692	11642409	1.12	cps
Thallium	203-1	5418	5448	5484	5450	0.61	cps
Thallium	205-1	13100	12729	12756	12862	1.61	cps
Tin	118-1	11802	11842	11521	11722	1.49	cps
Titanium	47-1	844754	839356	832592	838901	0.73	cps

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5182-03 Instrumnet Name : P7
 Client Sample ID : MYCZ01 Dilution Factor : 1
 Date & Time Acquired : 2024-12-19 19:21:12 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40906	40802	39883	40531	1.39	cps
Vanadium	51-2	784731	782182	777543	781486	0.47	cps
Yttrium	89-1	17193051	17039616	16765531	16999399	1.27	cps
Yttrium	89-2	4623198	4558985	4526805	4569662	1.07	cps
Zinc	66-2	1180441	1173144	1174172	1175919	0.34	cps
Zirconium	90-1	309528	309976	309506	309670	0.09	cps
Zirconium	91-1	69011	69011	68291	68771	0.60	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-04 Instrumnet Name : P7
Client Sample ID : MYCZ02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:24:16 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12723829	12702339	12655098	12693755	0.28	cps
Antimony	121-1	4948	5184	4818	4983	3.73	cps
Arsenic	75-2	100672	101544	101856	101357	0.61	cps
Barium	135-1	1264956	1265803	1261955	1264238	0.16	cps
Barium	137-1	2266860	2314121	2279909	2286963	1.07	cps
Beryllium	9-1	2437	2354	2377	2389	1.80	cps
Bismuth	209-1	9686092	9640326	9585133	9637184	0.52	cps
Bismuth	209-2	8452149	8239117	8267962	8319743	1.39	cps
Bromine	81-1	14517	15428	15478	15141	3.57	cps
Bromine	81-2	683	643	607	644	5.95	cps
Cadmium	108-1	560	620	647	609	7.29	cps
Cadmium	106-1	5254	5068	4881	5068	3.68	cps
Cadmium	111-1	8146	8085	7550	7927	4.13	cps
Calcium	43-1	653746	657619	653251	654872	0.37	cps
Calcium	44-1	10163054	10176211	10095096	10144787	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	301255	298831	299198	299761	0.44	cps
Cobalt	59-2	365827	365506	360770	364034	0.78	cps
Copper	63-2	875931	870874	871831	872878	0.31	cps
Dysprosium	156-1	139593	139551	138656	139267	0.38	cps
Dysprosium	156-2	120773	120448	119899	120373	0.37	cps
Erbium	164-1	119435	119751	118080	119089	0.75	cps
Erbium	164-2	88478	87706	89045	88410	0.76	cps
Gadolinium	160-1	135360	136702	134394	135485	0.86	cps
Gadolinium	160-2	104801	104405	103106	104104	0.85	cps
Holmium	165-1	16031716	15933160	15621823	15862233	1.35	cps
Holmium	165-2	11984508	11774014	11709714	11822745	1.22	cps
Indium	115-1	12962641	12995258	12788716	12915538	0.86	cps
Indium	115-2	4834294	4892717	4749389	4825467	1.49	cps
Iron	56-2	548666832	543686552	542988472	545113952	0.57	cps
Iron	57-2	13458698	13265551	13339031	13354426	0.73	cps
Iron	54-2	29529210	29499910	29435285	29488135	0.16	cps
Krypton	83-1	463	380	420	421	9.90	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-04 Instrumnet Name : P7
Client Sample ID : MYCZ02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:24:16 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	826924	828925	824682	826844	0.26	cps
Lead	207-1	738669	740274	738322	739089	0.14	cps
Lead	208-1	3288145	3409311	3298585	3332014	2.02	cps
Lithium	6-1	1675509	1686309	1662641	1674820	0.71	cps
Magnesium	24-2	9251566	9164900	9282459	9232975	0.66	cps
Manganese	55-2	8938169	8828328	8770429	8845642	0.96	cps
Molybdenum	94-1	124900	124668	125065	124878	0.16	cps
Molybdenum	95-1	7579	7259	7435	7424	2.16	cps
Molybdenum	96-1	33208	33311	33385	33301	0.27	cps
Molybdenum	97-1	4631	4624	4587	4614	0.51	cps
Molybdenum	98-1	11124	11274	11281	11227	0.79	cps
Neodymium	150-1	229577	227807	229850	229078	0.48	cps
Neodymium	150-2	142683	142721	142225	142543	0.19	cps
Nickel	60-2	113116	110788	111178	111694	1.12	cps
Phosphorus	31-2	52687	52065	51346	52032	1.29	cps
Potassium	39-2	6165335	6166334	6101319	6144329	0.61	cps
Rhodium	103-1	11868614	11741587	11678776	11762992	0.82	cps
Rhodium	103-2	7215574	7221118	7214890	7217194	0.05	cps
Scandium	45-1	7370719	7319092	7321964	7337258	0.40	cps
Scandium	45-2	635141	637125	628683	633650	0.70	cps
Selenium	82-1	559	562	583	568	2.37	cps
Selenium	77-2	477	440	487	468	5.25	cps
Selenium	78-2	780	767	783	777	1.14	cps
Silicon	28-1	22817570	23019938	22706460	22847990	0.70	cps
Silver	107-1	7921	7965	7982	7956	0.40	cps
Silver	109-1	7102	7442	7038	7194	3.02	cps
Sodium	23-2	141244	142771	141721	141912	0.55	cps
Strontium	86-1	265493	265633	263511	264879	0.45	cps
Strontium	88-1	2367221	2344206	2370173	2360533	0.60	cps
Sulfur	34-1	214155	216258	215893	215436	0.52	cps
Terbium	159-1	16426382	16080529	16199931	16235614	1.08	cps
Terbium	159-2	11681434	11518600	11660573	11620202	0.76	cps
Thallium	203-1	4684	4714	4404	4601	3.72	cps
Thallium	205-1	11241	11025	11088	11118	1.00	cps
Tin	118-1	10324	10220	10030	10191	1.46	cps
Titanium	47-1	980207	990647	978698	983184	0.66	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-04 Instrumnet Name : P7
Client Sample ID : MYCZ02 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:24:16 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41484	41999	41204	41563	0.97	cps
Vanadium	51-2	849218	846316	841017	845517	0.49	cps
Yttrium	89-1	16793065	16924051	16953949	16890355	0.51	cps
Yttrium	89-2	4648450	4443224	4537499	4543058	2.26	cps
Zinc	66-2	445112	445637	443023	444591	0.31	cps
Zirconium	90-1	330905	332467	328254	330542	0.64	cps
Zirconium	91-1	74049	73784	73235	73689	0.56	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-05 Instrumnet Name : P7
Client Sample ID : MYCZ03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:27:22 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14854569	14791504	14762715	14802929	0.32	cps
Antimony	121-1	2747	2680	2787	2738	1.97	cps
Arsenic	75-2	88300	86772	88592	87888	1.11	cps
Barium	135-1	1300543	1298422	1300872	1299946	0.10	cps
Barium	137-1	2352195	2370597	2309997	2344263	1.33	cps
Beryllium	9-1	2600	2490	2547	2546	2.16	cps
Bismuth	209-1	9661763	9628776	9432623	9574387	1.29	cps
Bismuth	209-2	8374811	8409796	8296995	8360534	0.69	cps
Bromine	81-1	14974	14911	15238	15041	1.15	cps
Bromine	81-2	523	590	590	568	6.78	cps
Cadmium	108-1	653	680	773	702	8.97	cps
Cadmium	106-1	5708	5288	5301	5432	4.40	cps
Cadmium	111-1	8079	7926	7648	7884	2.77	cps
Calcium	43-1	749627	738630	735583	741280	1.00	cps
Calcium	44-1	11555594	11450394	11313247	11439745	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	365226	365493	365636	365452	0.06	cps
Cobalt	59-2	428496	426183	425714	426798	0.35	cps
Copper	63-2	823620	821358	825237	823405	0.24	cps
Dysprosium	156-1	154624	155136	153414	154391	0.57	cps
Dysprosium	156-2	133790	134786	135005	134527	0.48	cps
Erbium	164-1	133406	132074	132702	132727	0.50	cps
Erbium	164-2	98373	97262	96980	97538	0.76	cps
Gadolinium	160-1	148736	150175	148972	149294	0.52	cps
Gadolinium	160-2	114603	115168	114409	114727	0.34	cps
Holmium	165-1	16210813	15949592	15638656	15933020	1.80	cps
Holmium	165-2	11830516	11813875	11720790	11788394	0.50	cps
Indium	115-1	12873661	13060319	12843241	12925740	0.91	cps
Indium	115-2	4743253	4879725	4681184	4768054	2.13	cps
Iron	56-2	625077484	620765657	623965804	623269648	0.36	cps
Iron	57-2	15472405	15443730	15428457	15448197	0.14	cps
Iron	54-2	33895706	33483799	33887489	33755664	0.70	cps
Krypton	83-1	373	370	360	368	1.89	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-05 Instrumnet Name : P7
Client Sample ID : MYCZ03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:27:22 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	827806	818054	819409	821756	0.64	cps
Lead	207-1	747044	736452	743698	742398	0.73	cps
Lead	208-1	3436081	3390774	3408626	3411827	0.67	cps
Lithium	6-1	1682494	1701833	1683319	1689216	0.65	cps
Magnesium	24-2	10918844	10960160	10870787	10916597	0.41	cps
Manganese	55-2	9331439	9321859	9325310	9326203	0.05	cps
Molybdenum	94-1	146100	145942	145046	145696	0.39	cps
Molybdenum	95-1	8679	8012	7839	8177	5.43	cps
Molybdenum	96-1	38728	37962	37933	38208	1.18	cps
Molybdenum	97-1	5281	5201	5154	5212	1.23	cps
Molybdenum	98-1	12906	13106	13133	13048	0.95	cps
Neodymium	150-1	257226	255291	253284	255267	0.77	cps
Neodymium	150-2	160491	161977	158226	160232	1.18	cps
Nickel	60-2	129191	131207	129049	129816	0.93	cps
Phosphorus	31-2	58689	58297	58361	58449	0.36	cps
Potassium	39-2	6822261	6722909	6754803	6766658	0.75	cps
Rhodium	103-1	12008517	11758799	11649266	11805527	1.56	cps
Rhodium	103-2	7121129	7139902	7093338	7118123	0.33	cps
Scandium	45-1	7461726	7375246	7291162	7376045	1.16	cps
Scandium	45-2	633469	642782	637937	638063	0.73	cps
Selenium	82-1	610	582	540	577	6.08	cps
Selenium	77-2	393	440	440	424	6.35	cps
Selenium	78-2	740	850	780	790	7.05	cps
Silicon	28-1	15896824	15655034	15720214	15757357	0.79	cps
Silver	107-1	7193	7262	6959	7138	2.23	cps
Silver	109-1	6018	6328	6161	6169	2.52	cps
Sodium	23-2	184427	186855	186116	185799	0.67	cps
Strontium	86-1	313767	312961	313032	313253	0.14	cps
Strontium	88-1	2863274	2803086	2812530	2826297	1.15	cps
Sulfur	34-1	207777	208543	208789	208369	0.25	cps
Terbium	159-1	16454961	16338769	16204945	16332892	0.77	cps
Terbium	159-2	11544512	11600280	11615339	11586711	0.32	cps
Thallium	203-1	5014	4931	4848	4931	1.69	cps
Thallium	205-1	11422	11392	11812	11542	2.03	cps
Tin	118-1	11561	11308	11455	11441	1.11	cps
Titanium	47-1	1160466	1161752	1148531	1156916	0.63	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-05 Instrumnet Name : P7
Client Sample ID : MYCZ03 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:27:22 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45173	45006	43815	44665	1.66	cps
Vanadium	51-2	973814	970548	965330	969897	0.44	cps
Yttrium	89-1	17328585	17059227	16978630	17122148	1.07	cps
Yttrium	89-2	4564397	4609619	4559979	4577998	0.60	cps
Zinc	66-2	469974	469282	469026	469427	0.10	cps
Zirconium	90-1	379969	384030	379070	381023	0.69	cps
Zirconium	91-1	86798	84236	84048	85027	1.81	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-06 Instrumnet Name : P7
Client Sample ID : MYCZ04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:30:29 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8716310	8763333	8675769	8718470	0.50	cps
Antimony	121-1	1483	1170	1180	1278	13.94	cps
Arsenic	75-2	38750	38142	37818	38237	1.24	cps
Barium	135-1	922058	927813	913581	921150	0.78	cps
Barium	137-1	1676017	1658084	1652312	1662138	0.74	cps
Beryllium	9-1	2043	2097	1947	2029	3.75	cps
Bismuth	209-1	9673480	9572708	9617995	9621394	0.52	cps
Bismuth	209-2	8332272	8353687	8366632	8350863	0.21	cps
Bromine	81-1	14053	14454	14994	14501	3.26	cps
Bromine	81-2	433	430	420	428	1.62	cps
Cadmium	108-1	390	410	380	393	3.88	cps
Cadmium	106-1	5001	4778	4727	4835	3.01	cps
Cadmium	111-1	4955	4888	4731	4858	2.37	cps
Calcium	43-1	1598420	1595001	1586583	1593334	0.38	cps
Calcium	44-1	25905303	25420489	25262107	25529300	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252118	248841	247277	249412	0.99	cps
Cobalt	59-2	275309	274173	273085	274189	0.41	cps
Copper	63-2	426513	420924	417633	421690	1.06	cps
Dysprosium	156-1	109667	109838	109751	109752	0.08	cps
Dysprosium	156-2	95948	96260	96388	96199	0.24	cps
Erbium	164-1	91131	91883	91205	91406	0.45	cps
Erbium	164-2	67244	65623	67150	66672	1.36	cps
Gadolinium	160-1	103038	102125	102005	102389	0.55	cps
Gadolinium	160-2	80546	79001	77074	78874	2.21	cps
Holmium	165-1	16031296	16108349	15863371	16001005	0.78	cps
Holmium	165-2	11843327	11802208	11840010	11828515	0.19	cps
Indium	115-1	13235246	13170886	12953999	13120044	1.12	cps
Indium	115-2	4884995	4882766	4773672	4847145	1.31	cps
Iron	56-2	395644954	392978394	389788861	392804070	0.75	cps
Iron	57-2	9722952	9758925	9683973	9721950	0.39	cps
Iron	54-2	21288189	21257642	21166653	21237495	0.30	cps
Krypton	83-1	370	267	387	341	19.06	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-06 Instrumnet Name : P7
Client Sample ID : MYCZ04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:30:29 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353379	349748	353308	352145	0.59	cps
Lead	207-1	300995	299653	299266	299972	0.30	cps
Lead	208-1	1379613	1373321	1375119	1376017	0.24	cps
Lithium	6-1	1723186	1657531	1666509	1682409	2.12	cps
Magnesium	24-2	6267633	6215985	6276443	6253354	0.52	cps
Manganese	55-2	6309044	6222435	6121463	6217647	1.51	cps
Molybdenum	94-1	105691	107165	107182	106679	0.80	cps
Molybdenum	95-1	5474	5404	5324	5401	1.39	cps
Molybdenum	96-1	27015	27165	26791	26991	0.70	cps
Molybdenum	97-1	3237	3347	3210	3265	2.22	cps
Molybdenum	98-1	8382	8346	8076	8268	2.03	cps
Neodymium	150-1	184727	185412	184328	184822	0.30	cps
Neodymium	150-2	116779	115169	114863	115603	0.89	cps
Nickel	60-2	90819	90799	89850	90490	0.61	cps
Phosphorus	31-2	35728	35665	35307	35567	0.64	cps
Potassium	39-2	3913212	3860290	3878552	3884018	0.69	cps
Rhodium	103-1	12065082	12045046	12073451	12061193	0.12	cps
Rhodium	103-2	7382620	7353759	7168641	7301673	1.59	cps
Scandium	45-1	7428681	7332853	7283706	7348414	1.00	cps
Scandium	45-2	645133	638819	632667	638873	0.98	cps
Selenium	82-1	382	485	285	384	26.06	cps
Selenium	77-2	257	303	257	272	9.90	cps
Selenium	78-2	663	693	667	674	2.44	cps
Silicon	28-1	10652402	10621498	10485311	10586403	0.84	cps
Silver	107-1	1914	2004	1959	1959	2.30	cps
Silver	109-1	1383	1290	1370	1348	3.75	cps
Sodium	23-2	122136	121971	120997	121702	0.51	cps
Strontium	86-1	261535	264054	262966	262852	0.48	cps
Strontium	88-1	2384147	2327296	2304398	2338614	1.76	cps
Sulfur	34-1	188876	197509	198147	194844	2.66	cps
Terbium	159-1	16511330	16504119	16149459	16388303	1.26	cps
Terbium	159-2	11717786	11477028	11595961	11596925	1.04	cps
Thallium	203-1	3214	3504	3254	3324	4.73	cps
Thallium	205-1	8243	7849	8336	8143	3.17	cps
Tin	118-1	6812	7108	7002	6974	2.16	cps
Titanium	47-1	812990	809817	802448	808418	0.67	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-06 Instrumnet Name : P7
Client Sample ID : MYCZ04 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:30:29 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38452	38459	38586	38499	0.20	cps
Vanadium	51-2	631798	629544	626132	629158	0.45	cps
Yttrium	89-1	16714310	16566875	16487924	16589703	0.69	cps
Yttrium	89-2	4554469	4443240	4481143	4492951	1.26	cps
Zinc	66-2	194847	193084	193034	193655	0.53	cps
Zirconium	90-1	283668	284015	283240	283641	0.14	cps
Zirconium	91-1	62442	64032	62847	63107	1.31	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-07 Instrumnet Name : P7
Client Sample ID : MYCZ05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:33:35 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13649117	13622834	13651582	13641178	0.12	cps
Antimony	121-1	2444	2507	2290	2414	4.62	cps
Arsenic	75-2	109124	109758	107741	108874	0.95	cps
Barium	135-1	1303811	1300060	1285187	1296353	0.76	cps
Barium	137-1	2346000	2358124	2303342	2335822	1.23	cps
Beryllium	9-1	2484	2474	2410	2456	1.62	cps
Bismuth	209-1	9666820	9480365	9440718	9529301	1.27	cps
Bismuth	209-2	8270834	8191686	8295559	8252693	0.66	cps
Bromine	81-1	14531	14554	14938	14674	1.56	cps
Bromine	81-2	570	507	590	556	7.83	cps
Cadmium	108-1	757	687	780	741	6.55	cps
Cadmium	106-1	5594	5384	5294	5424	2.84	cps
Cadmium	111-1	9535	9590	9541	9555	0.32	cps
Calcium	43-1	758585	751295	745271	751717	0.89	cps
Calcium	44-1	11781853	11579463	11702804	11688040	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	311223	310059	308307	309863	0.47	cps
Cobalt	59-2	391274	383342	384737	386451	1.10	cps
Copper	63-2	798052	794289	787703	793348	0.66	cps
Dysprosium	156-1	135577	139084	136973	137212	1.29	cps
Dysprosium	156-2	120377	120663	120891	120644	0.21	cps
Erbium	164-1	117845	117701	116863	117469	0.45	cps
Erbium	164-2	85271	86482	86760	86171	0.92	cps
Gadolinium	160-1	133135	134841	132230	133402	0.99	cps
Gadolinium	160-2	102706	104063	102515	103094	0.82	cps
Holmium	165-1	16084368	15531903	15712944	15776405	1.79	cps
Holmium	165-2	11717873	11614190	11543981	11625348	0.75	cps
Indium	115-1	13187184	12800304	12746331	12911273	1.86	cps
Indium	115-2	4744990	4700215	4732514	4725906	0.49	cps
Iron	56-2	515193139	512440486	509087392	512240339	0.60	cps
Iron	57-2	12697962	12543013	12604870	12615282	0.62	cps
Iron	54-2	28178202	27999174	27537172	27904849	1.19	cps
Krypton	83-1	413	437	367	406	8.79	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-07 Instrumnet Name : P7
Client Sample ID : MYCZ05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:33:35 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1070075	1071241	1069809	1070375	0.07	cps
Lead	207-1	982959	986325	973549	980945	0.68	cps
Lead	208-1	4537094	4514417	4445877	4499129	1.06	cps
Lithium	6-1	1705647	1642145	1647042	1664945	2.12	cps
Magnesium	24-2	9724224	9653251	9706826	9694767	0.38	cps
Manganese	55-2	8546059	8476041	8397758	8473286	0.88	cps
Molybdenum	94-1	132604	134235	131904	132914	0.90	cps
Molybdenum	95-1	6331	6261	6195	6263	1.09	cps
Molybdenum	96-1	33973	33261	33194	33476	1.29	cps
Molybdenum	97-1	3687	3974	3814	3825	3.76	cps
Molybdenum	98-1	9703	9847	9657	9736	1.02	cps
Neodymium	150-1	226589	229006	226637	227411	0.61	cps
Neodymium	150-2	143741	142016	142781	142846	0.60	cps
Nickel	60-2	117072	117261	114923	116419	1.12	cps
Phosphorus	31-2	48075	48122	48537	48245	0.53	cps
Potassium	39-2	5762585	5699500	5738695	5733593	0.56	cps
Rhodium	103-1	12070136	11799398	11557488	11809007	2.17	cps
Rhodium	103-2	7132850	7137095	7097268	7122404	0.31	cps
Scandium	45-1	7552999	7300173	7397991	7417054	1.72	cps
Scandium	45-2	636136	635200	631032	634123	0.43	cps
Selenium	82-1	586	502	557	549	7.76	cps
Selenium	77-2	383	367	407	386	5.21	cps
Selenium	78-2	833	863	820	839	2.65	cps
Silicon	28-1	15609385	16080418	15416538	15702114	2.17	cps
Silver	107-1	9043	9348	9299	9230	1.77	cps
Silver	109-1	8419	8523	8459	8467	0.62	cps
Sodium	23-2	156873	157213	157432	157172	0.18	cps
Strontium	86-1	293993	295239	289771	293001	0.98	cps
Strontium	88-1	2644663	2610039	2587225	2613975	1.11	cps
Sulfur	34-1	264336	259691	255875	259967	1.63	cps
Terbium	159-1	16471841	16199537	15967491	16212957	1.56	cps
Terbium	159-2	11539781	11450853	11311133	11433922	1.01	cps
Thallium	203-1	4424	4588	4401	4471	2.28	cps
Thallium	205-1	10201	10608	10634	10481	2.32	cps
Tin	118-1	10571	10380	10434	10462	0.94	cps
Titanium	47-1	680826	677577	675792	678065	0.38	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-07 Instrumnet Name : P7
Client Sample ID : MYCZ05 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:33:35 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40047	40160	39579	39929	0.77	cps
Vanadium	51-2	739882	742467	737232	739860	0.35	cps
Yttrium	89-1	17158507	16897887	16690591	16915661	1.39	cps
Yttrium	89-2	4496287	4540254	4444056	4493532	1.07	cps
Zinc	66-2	538555	538831	535837	537741	0.31	cps
Zirconium	90-1	354649	353710	350976	353112	0.54	cps
Zirconium	91-1	78281	78686	77945	78304	0.47	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-08 Instrumnet Name : P7
Client Sample ID : MYCZ06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:36:42 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6854144	6878234	6724323	6818900	1.21	cps
Antimony	121-1	1533	1550	1453	1512	3.42	cps
Arsenic	75-2	32496	30922	31771	31729	2.48	cps
Barium	135-1	762030	766410	767026	765155	0.36	cps
Barium	137-1	1320521	1332323	1323552	1325465	0.46	cps
Beryllium	9-1	1707	1630	1653	1663	2.36	cps
Bismuth	209-1	9740494	9519658	9430437	9563530	1.67	cps
Bismuth	209-2	8362178	8338806	8326194	8342393	0.22	cps
Bromine	81-1	13379	13193	13613	13395	1.57	cps
Bromine	81-2	283	293	300	292	2.87	cps
Cadmium	108-1	157	163	207	176	15.46	cps
Cadmium	106-1	4257	4057	4071	4128	2.71	cps
Cadmium	111-1	3898	3777	3714	3796	2.46	cps
Calcium	43-1	1156358	1152774	1152770	1153967	0.18	cps
Calcium	44-1	17865451	18044067	17803233	17904250	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195173	192957	190800	192977	1.13	cps
Cobalt	59-2	286702	288147	288980	287943	0.40	cps
Copper	63-2	373372	368999	371959	371443	0.60	cps
Dysprosium	156-1	104656	106080	105341	105359	0.68	cps
Dysprosium	156-2	95408	95878	96217	95834	0.42	cps
Erbium	164-1	82397	81677	82257	82110	0.47	cps
Erbium	164-2	60192	60551	60252	60332	0.32	cps
Gadolinium	160-1	97281	96116	96117	96505	0.70	cps
Gadolinium	160-2	74477	74238	74617	74444	0.26	cps
Holmium	165-1	15960726	15692833	15547249	15733603	1.33	cps
Holmium	165-2	11700697	11786538	11637981	11708405	0.64	cps
Indium	115-1	13105029	12864582	12978640	12982750	0.93	cps
Indium	115-2	4884815	4845195	4803714	4844575	0.84	cps
Iron	56-2	374954354	378538461	374147394	375880070	0.62	cps
Iron	57-2	9192135	9193561	9281103	9222266	0.55	cps
Iron	54-2	20616916	20430024	20290856	20445932	0.80	cps
Krypton	83-1	343	323	337	334	3.04	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-08 Instrumnet Name : P7
Client Sample ID : MYCZ06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:36:42 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	282568	282525	281815	282302	0.15	cps
Lead	207-1	232714	232327	230571	231870	0.49	cps
Lead	208-1	1082189	1081109	1071235	1078178	0.56	cps
Lithium	6-1	1667356	1645992	1656384	1656577	0.64	cps
Magnesium	24-2	5993502	5928580	5995804	5972629	0.64	cps
Manganese	55-2	5610892	5598000	5550764	5586552	0.57	cps
Molybdenum	94-1	48838	48965	48062	48621	1.01	cps
Molybdenum	95-1	4774	4904	4878	4852	1.42	cps
Molybdenum	96-1	16096	16486	16312	16298	1.20	cps
Molybdenum	97-1	3220	2997	3017	3078	4.02	cps
Molybdenum	98-1	7342	7775	7629	7582	2.91	cps
Neodymium	150-1	183247	184277	184101	183875	0.30	cps
Neodymium	150-2	117494	115939	115767	116400	0.82	cps
Nickel	60-2	92630	92617	91470	92239	0.72	cps
Phosphorus	31-2	31459	30928	30885	31090	1.03	cps
Potassium	39-2	2702558	2751499	2678790	2710949	1.37	cps
Rhodium	103-1	11952514	11872631	11903159	11909435	0.34	cps
Rhodium	103-2	7313142	7320370	7206819	7280111	0.87	cps
Scandium	45-1	7258860	7292311	7195376	7248849	0.68	cps
Scandium	45-2	630372	629974	630372	630239	0.04	cps
Selenium	82-1	385	463	349	399	14.65	cps
Selenium	77-2	290	293	313	299	4.22	cps
Selenium	78-2	807	680	680	722	10.13	cps
Silicon	28-1	10693330	10655627	10734300	10694419	0.37	cps
Silver	107-1	927	970	883	926	4.69	cps
Silver	109-1	590	517	473	527	11.20	cps
Sodium	23-2	116160	116019	116271	116150	0.11	cps
Strontium	86-1	202019	201201	199799	201006	0.56	cps
Strontium	88-1	1806545	1797688	1809726	1804653	0.35	cps
Sulfur	34-1	172606	178439	179835	176960	2.17	cps
Terbium	159-1	16302717	16119397	16028254	16150123	0.87	cps
Terbium	159-2	11489533	11552944	11329102	11457193	1.01	cps
Thallium	203-1	2660	2590	2677	2643	1.74	cps
Thallium	205-1	6388	6155	6278	6274	1.86	cps
Tin	118-1	4214	4477	4337	4343	3.03	cps
Titanium	47-1	707880	705243	706143	706422	0.19	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-08 Instrumnet Name : P7
Client Sample ID : MYCZ06 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:36:42 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32079	30779	31167	31341	2.13	cps
Vanadium	51-2	594447	596830	589545	593607	0.63	cps
Yttrium	89-1	16470449	16352421	16134285	16319052	1.05	cps
Yttrium	89-2	4439556	4500656	4425846	4455353	0.89	cps
Zinc	66-2	152522	149890	150223	150878	0.95	cps
Zirconium	90-1	124906	125609	124761	125092	0.36	cps
Zirconium	91-1	27452	28204	27846	27834	1.35	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-09 Instrumnet Name : P7
Client Sample ID : MYCZ07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:39:49 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13894282	13734842	13799405	13809510	0.58	cps
Antimony	121-1	3090	2967	2944	3000	2.63	cps
Arsenic	75-2	98316	95679	96088	96694	1.47	cps
Barium	135-1	1413389	1419664	1414041	1415698	0.24	cps
Barium	137-1	2567634	2592619	2530139	2563464	1.23	cps
Beryllium	9-1	2337	2154	2300	2264	4.29	cps
Bismuth	209-1	9930924	9760162	9646924	9779337	1.46	cps
Bismuth	209-2	8222987	8241177	8279575	8247913	0.35	cps
Bromine	81-1	14938	15231	15875	15348	3.12	cps
Bromine	81-2	727	677	607	670	9.00	cps
Cadmium	108-1	797	770	683	750	7.90	cps
Cadmium	106-1	5328	5221	5614	5388	3.78	cps
Cadmium	111-1	9103	9108	9627	9279	3.25	cps
Calcium	43-1	890893	890254	882343	887830	0.54	cps
Calcium	44-1	13892937	13869217	13731193	13831116	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287873	284574	282586	285011	0.94	cps
Cobalt	59-2	347242	345183	342606	345010	0.67	cps
Copper	63-2	767718	771728	766745	768730	0.34	cps
Dysprosium	156-1	134033	134668	134867	134522	0.32	cps
Dysprosium	156-2	117829	119261	117853	118314	0.69	cps
Erbium	164-1	112945	115435	113912	114098	1.10	cps
Erbium	164-2	86667	84808	85228	85567	1.14	cps
Gadolinium	160-1	128695	129505	130020	129406	0.52	cps
Gadolinium	160-2	101803	100171	101672	101215	0.90	cps
Holmium	165-1	16489094	15879459	15664143	16010899	2.67	cps
Holmium	165-2	11844643	11748851	11783545	11792346	0.41	cps
Indium	115-1	13375706	12921706	12808353	13035255	2.30	cps
Indium	115-2	4768922	4789405	4748353	4768893	0.43	cps
Iron	56-2	490218966	480260180	482057153	484178766	1.10	cps
Iron	57-2	12000174	11957223	11974842	11977413	0.18	cps
Iron	54-2	26291807	26332517	26339531	26321285	0.10	cps
Krypton	83-1	420	417	423	420	0.79	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-09 Instrumnet Name : P7
Client Sample ID : MYCZ07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:39:49 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1112617	1135050	1125342	1124337	1.00	cps
Lead	207-1	1026156	1038182	1032316	1032218	0.58	cps
Lead	208-1	4728565	4748313	4765601	4747493	0.39	cps
Lithium	6-1	1688066	1665181	1656877	1670041	0.97	cps
Magnesium	24-2	9739645	9587132	9696559	9674445	0.81	cps
Manganese	55-2	9104113	8821008	8971738	8965620	1.58	cps
Molybdenum	94-1	151645	154690	152504	152947	1.03	cps
Molybdenum	95-1	6265	6208	6275	6249	0.58	cps
Molybdenum	96-1	36850	36352	36703	36635	0.70	cps
Molybdenum	97-1	3917	3924	3817	3886	1.54	cps
Molybdenum	98-1	9747	9833	9630	9737	1.05	cps
Neodymium	150-1	225501	228769	226466	226912	0.74	cps
Neodymium	150-2	142511	142774	141835	142373	0.34	cps
Nickel	60-2	108116	108008	106938	107687	0.61	cps
Phosphorus	31-2	49480	50597	49493	49856	1.29	cps
Potassium	39-2	6208579	6140379	6129460	6159473	0.70	cps
Rhodium	103-1	12265814	11862455	11754255	11960841	2.25	cps
Rhodium	103-2	7175186	7183011	7116901	7158366	0.50	cps
Scandium	45-1	7625087	7363376	7283987	7424150	2.40	cps
Scandium	45-2	639386	632173	632926	634828	0.62	cps
Selenium	82-1	594	568	531	564	5.56	cps
Selenium	77-2	423	373	420	406	6.89	cps
Selenium	78-2	953	820	787	853	10.33	cps
Silicon	28-1	17727427	17701176	17515861	17648155	0.65	cps
Silver	107-1	9555	9651	9696	9634	0.74	cps
Silver	109-1	8329	8769	8593	8564	2.59	cps
Sodium	23-2	139848	139751	139287	139629	0.21	cps
Strontium	86-1	361436	359883	358955	360091	0.35	cps
Strontium	88-1	3154254	3247992	3190202	3197483	1.48	cps
Sulfur	34-1	252947	250295	247817	250353	1.02	cps
Terbium	159-1	16753215	16434344	16212324	16466628	1.65	cps
Terbium	159-2	11497570	11448130	11603735	11516478	0.69	cps
Thallium	203-1	4234	4191	4167	4197	0.81	cps
Thallium	205-1	9730	10254	9854	9946	2.75	cps
Tin	118-1	9653	9934	9697	9761	1.55	cps
Titanium	47-1	514135	518160	513796	515364	0.47	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-09 Instrumnet Name : P7
Client Sample ID : MYCZ07 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:39:49 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38221	38873	38696	38597	0.87	cps
Vanadium	51-2	702521	702123	700150	701598	0.18	cps
Yttrium	89-1	17300073	16744990	16594295	16879786	2.20	cps
Yttrium	89-2	4525729	4521490	4547899	4531706	0.31	cps
Zinc	66-2	534278	534131	529796	532735	0.48	cps
Zirconium	90-1	408317	411806	404356	408160	0.91	cps
Zirconium	91-1	90879	90735	90691	90768	0.11	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-10 Instrumnet Name : P7
Client Sample ID : MYCZ08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:42:56 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12541742	12548360	12501310	12530471	0.20	cps
Antimony	121-1	3034	3047	2960	3014	1.55	cps
Arsenic	75-2	116251	115831	116099	116060	0.18	cps
Barium	135-1	1245389	1255376	1245017	1248594	0.47	cps
Barium	137-1	2222807	2259126	2245950	2242628	0.82	cps
Beryllium	9-1	2104	2274	2220	2199	3.95	cps
Bismuth	209-1	10377508	9868655	9892277	10046147	2.86	cps
Bismuth	209-2	8532046	8412689	8443969	8462901	0.73	cps
Bromine	81-1	14671	14297	14264	14410	1.57	cps
Bromine	81-2	610	630	633	624	2.02	cps
Cadmium	108-1	927	883	920	910	2.56	cps
Cadmium	106-1	5878	5581	5741	5733	2.59	cps
Cadmium	111-1	12765	12620	12251	12545	2.12	cps
Calcium	43-1	742142	745746	741501	743130	0.31	cps
Calcium	44-1	11474047	11741437	11505223	11573569	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303825	298950	296873	299883	1.19	cps
Cobalt	59-2	334279	333759	330388	332809	0.63	cps
Copper	63-2	836109	835312	828676	833366	0.49	cps
Dysprosium	156-1	143353	144723	143037	143704	0.62	cps
Dysprosium	156-2	126941	124822	127294	126352	1.06	cps
Erbium	164-1	121587	123150	122817	122518	0.67	cps
Erbium	164-2	90534	91279	92114	91309	0.87	cps
Gadolinium	160-1	139759	142674	142654	141696	1.18	cps
Gadolinium	160-2	109312	109950	109937	109733	0.33	cps
Holmium	165-1	17378155	16061531	16229514	16556400	4.33	cps
Holmium	165-2	12061026	12044080	11962375	12022494	0.44	cps
Indium	115-1	13921585	13279358	12936697	13379213	3.74	cps
Indium	115-2	4890869	4856205	4842410	4863161	0.51	cps
Iron	56-2	432638274	433659287	429676127	431991229	0.48	cps
Iron	57-2	10704267	10778713	10608844	10697274	0.80	cps
Iron	54-2	23638066	23579860	23619931	23612619	0.13	cps
Krypton	83-1	387	410	443	413	6.89	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-10 Instrumnet Name : P7
Client Sample ID : MYCZ08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:42:56 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1472542	1468024	1470124	1470230	0.15	cps
Lead	207-1	1356865	1367478	1358501	1360948	0.42	cps
Lead	208-1	6272164	6238550	6216675	6242463	0.45	cps
Lithium	6-1	1827241	1709944	1668245	1735143	4.75	cps
Magnesium	24-2	8615191	8650353	8567213	8610919	0.48	cps
Manganese	55-2	8838017	8859870	8808084	8835324	0.29	cps
Molybdenum	94-1	128186	129197	126406	127930	1.10	cps
Molybdenum	95-1	5868	6666	5684	6073	8.59	cps
Molybdenum	96-1	30859	32406	31240	31502	2.56	cps
Molybdenum	97-1	3504	4067	3570	3714	8.29	cps
Molybdenum	98-1	9073	9464	8746	9094	3.95	cps
Neodymium	150-1	241474	240786	240968	241076	0.15	cps
Neodymium	150-2	151942	152674	149331	151316	1.16	cps
Nickel	60-2	103417	103470	104642	103843	0.67	cps
Phosphorus	31-2	43094	43020	42800	42971	0.36	cps
Potassium	39-2	6049342	6071072	6027166	6049193	0.36	cps
Rhodium	103-1	12784568	12053468	11905440	12247825	3.84	cps
Rhodium	103-2	7389024	7346863	7277262	7337716	0.77	cps
Scandium	45-1	7745538	7362521	7391600	7499886	2.84	cps
Scandium	45-2	641006	640426	634196	638542	0.59	cps
Selenium	82-1	641	625	545	604	8.54	cps
Selenium	77-2	390	387	443	407	7.82	cps
Selenium	78-2	747	870	910	842	10.11	cps
Silicon	28-1	12877526	12930053	12887818	12898466	0.22	cps
Silver	107-1	10809	11166	10929	10968	1.66	cps
Silver	109-1	9933	10004	9737	9891	1.40	cps
Sodium	23-2	126880	127775	127529	127395	0.36	cps
Strontium	86-1	307084	308654	307275	307671	0.28	cps
Strontium	88-1	2724797	2742444	2765963	2744401	0.75	cps
Sulfur	34-1	262214	263814	262633	262887	0.32	cps
Terbium	159-1	17389755	16448126	16388114	16741999	3.36	cps
Terbium	159-2	11901989	11625141	11687424	11738185	1.24	cps
Thallium	203-1	3977	3881	4367	4075	6.32	cps
Thallium	205-1	9724	9540	9807	9690	1.41	cps
Tin	118-1	8723	8739	8926	8796	1.28	cps
Titanium	47-1	410027	412493	410358	410959	0.33	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-10 Instrumnet Name : P7
Client Sample ID : MYCZ08 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:42:56 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39783	39385	39819	39662	0.61	cps
Vanadium	51-2	572082	573963	572820	572955	0.17	cps
Yttrium	89-1	18006749	17127044	17116285	17416693	2.93	cps
Yttrium	89-2	4682016	4610385	4585965	4626122	1.08	cps
Zinc	66-2	684415	685781	679916	683371	0.45	cps
Zirconium	90-1	339831	341748	340744	340774	0.28	cps
Zirconium	91-1	76102	75590	74474	75389	1.10	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-11 Instrumnet Name : P7
Client Sample ID : MYCZ09 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:46:01 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11078298	11148199	11110164	11112220	0.31	cps
Antimony	121-1	2597	2704	2700	2667	2.27	cps
Arsenic	75-2	121892	121653	120655	121400	0.54	cps
Barium	135-1	1026947	1024309	1011312	1020856	0.82	cps
Barium	137-1	1867569	1839886	1838425	1848626	0.89	cps
Beryllium	9-1	2187	2240	2247	2225	1.48	cps
Bismuth	209-1	9738247	9674854	9637954	9683685	0.52	cps
Bismuth	209-2	8533815	8345883	8328525	8402741	1.35	cps
Bromine	81-1	14397	14467	13940	14268	2.01	cps
Bromine	81-2	510	453	457	473	6.72	cps
Cadmium	108-1	697	600	663	653	7.52	cps
Cadmium	106-1	5074	5304	5338	5239	2.74	cps
Cadmium	111-1	9873	10051	9972	9965	0.90	cps
Calcium	43-1	499457	494016	486900	493458	1.28	cps
Calcium	44-1	7809366	7672193	7534384	7671981	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	272870	275510	273026	273802	0.54	cps
Cobalt	59-2	464083	468420	462441	464981	0.66	cps
Copper	63-2	916446	909165	905267	910293	0.62	cps
Dysprosium	156-1	129029	128810	127892	128577	0.47	cps
Dysprosium	156-2	112348	112654	110191	111731	1.20	cps
Erbium	164-1	110812	109007	109101	109640	0.93	cps
Erbium	164-2	81771	81593	81586	81650	0.13	cps
Gadolinium	160-1	124352	124080	122416	123616	0.85	cps
Gadolinium	160-2	95710	96603	94958	95757	0.86	cps
Holmium	165-1	16057661	15930396	15902087	15963381	0.52	cps
Holmium	165-2	11954464	11841154	11812807	11869475	0.63	cps
Indium	115-1	13198284	13055532	12746395	13000070	1.78	cps
Indium	115-2	4763635	4764814	4778771	4769073	0.18	cps
Iron	56-2	561549978	555649578	552814752	556671436	0.80	cps
Iron	57-2	13910238	13824858	13832433	13855843	0.34	cps
Iron	54-2	30384800	30184113	30014794	30194569	0.61	cps
Krypton	83-1	493	473	317	428	22.62	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-11 Instrumnet Name : P7
Client Sample ID : MYCZ09 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:46:01 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1065968	1063999	1054288	1061418	0.59	cps
Lead	207-1	970246	971343	968138	969909	0.17	cps
Lead	208-1	4454680	4447519	4402377	4434859	0.64	cps
Lithium	6-1	1710886	1697430	1671738	1693351	1.17	cps
Magnesium	24-2	7649406	7537168	7626308	7604294	0.78	cps
Manganese	55-2	8593836	8564291	8537515	8565214	0.33	cps
Molybdenum	94-1	107470	106423	103509	105801	1.94	cps
Molybdenum	95-1	9817	9837	9366	9673	2.75	cps
Molybdenum	96-1	33549	32372	31838	32586	2.69	cps
Molybdenum	97-1	6105	5728	5831	5888	3.31	cps
Molybdenum	98-1	15465	15115	15311	15297	1.15	cps
Neodymium	150-1	214117	213215	209334	212222	1.20	cps
Neodymium	150-2	133444	132165	130426	132012	1.15	cps
Nickel	60-2	97353	97735	95649	96913	1.15	cps
Phosphorus	31-2	42913	43024	42439	42792	0.73	cps
Potassium	39-2	5161658	5160834	5104363	5142285	0.64	cps
Rhodium	103-1	12064293	11938811	11878912	11960672	0.79	cps
Rhodium	103-2	7146271	7109971	7090303	7115515	0.40	cps
Scandium	45-1	7451636	7306227	7192237	7316700	1.78	cps
Scandium	45-2	630874	627347	620538	626253	0.84	cps
Selenium	82-1	557	506	684	583	15.79	cps
Selenium	77-2	380	377	347	368	4.99	cps
Selenium	78-2	740	820	820	793	5.82	cps
Silicon	28-1	12072513	12058727	11992707	12041316	0.35	cps
Silver	107-1	9220	9029	8999	9083	1.31	cps
Silver	109-1	8496	8262	8109	8289	2.35	cps
Sodium	23-2	129166	130292	128998	129485	0.54	cps
Strontium	86-1	266310	265412	261566	264429	0.95	cps
Strontium	88-1	2393524	2400284	2295977	2363262	2.47	cps
Sulfur	34-1	192405	194954	196145	194501	0.98	cps
Terbium	159-1	16358522	16294643	16229843	16294336	0.39	cps
Terbium	159-2	11648556	11550127	11424152	11540945	0.97	cps
Thallium	203-1	4264	4497	4274	4345	3.04	cps
Thallium	205-1	10100	9850	9987	9979	1.26	cps
Tin	118-1	10274	10474	10160	10303	1.54	cps
Titanium	47-1	1128856	1133298	1107271	1123142	1.24	cps

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5182-11 Instrumnet Name : P7
 Client Sample ID : MYCZ09 Dilution Factor : 1
 Date & Time Acquired : 2024-12-19 19:46:01 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43350	43314	42514	43060	1.10	cps
Vanadium	51-2	935582	932432	924499	930838	0.61	cps
Yttrium	89-1	17095483	16834211	16446615	16792103	1.94	cps
Yttrium	89-2	4516094	4462689	4414207	4464330	1.14	cps
Zinc	66-2	565090	565723	561558	564124	0.40	cps
Zirconium	90-1	274007	274087	270549	272881	0.74	cps
Zirconium	91-1	62134	60400	60528	61021	1.58	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-12 Instrumnet Name : P7
Client Sample ID : MYCZ10 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:49:08 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12201673	12202477	12119448	12174533	0.39	cps
Antimony	121-1	2274	2224	2244	2247	1.12	cps
Arsenic	75-2	39299	38994	38092	38795	1.62	cps
Barium	135-1	974405	968287	971517	971403	0.32	cps
Barium	137-1	1759956	1755935	1747450	1754447	0.36	cps
Beryllium	9-1	1813	1980	1800	1865	5.38	cps
Bismuth	209-1	9577890	9626965	9630129	9611661	0.30	cps
Bismuth	209-2	8514064	8401929	8386841	8434278	0.82	cps
Bromine	81-1	13797	14057	14170	14008	1.37	cps
Bromine	81-2	357	333	363	351	4.49	cps
Cadmium	108-1	300	257	273	277	7.90	cps
Cadmium	106-1	4624	4357	4437	4473	3.06	cps
Cadmium	111-1	4161	3937	3934	4011	3.25	cps
Calcium	43-1	682820	689498	683010	685109	0.55	cps
Calcium	44-1	10609750	10712654	10531931	10618112	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	322690	321639	319193	321174	0.56	cps
Cobalt	59-2	382442	377539	379465	379815	0.65	cps
Copper	63-2	582457	580441	579493	580797	0.26	cps
Dysprosium	156-1	117237	118051	116881	117390	0.51	cps
Dysprosium	156-2	102192	102819	101114	102042	0.85	cps
Erbium	164-1	100703	100615	99326	100215	0.77	cps
Erbium	164-2	74413	74396	74303	74371	0.08	cps
Gadolinium	160-1	115682	114120	114301	114701	0.75	cps
Gadolinium	160-2	88930	88551	89436	88972	0.50	cps
Holmium	165-1	15940785	15773660	15980360	15898268	0.69	cps
Holmium	165-2	11815705	11942912	11763949	11840855	0.78	cps
Indium	115-1	12894577	12768869	12813949	12825798	0.50	cps
Indium	115-2	4845289	4950900	4841079	4879089	1.28	cps
Iron	56-2	497174899	494965873	491235339	494458704	0.61	cps
Iron	57-2	12220124	12328091	12260499	12269571	0.44	cps
Iron	54-2	27171102	26957377	26689883	26939454	0.90	cps
Krypton	83-1	343	440	397	393	12.31	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-12 Instrumnet Name : P7
Client Sample ID : MYCZ10 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:49:08 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	211990	214672	210826	212496	0.93	cps
Lead	207-1	173191	174978	173392	173854	0.56	cps
Lead	208-1	799574	808083	802942	803533	0.53	cps
Lithium	6-1	1701233	1674373	1697012	1690873	0.85	cps
Magnesium	24-2	9175050	9285114	9253401	9237855	0.61	cps
Manganese	55-2	7199869	7199405	7129155	7176143	0.57	cps
Molybdenum	94-1	76013	74873	75788	75558	0.80	cps
Molybdenum	95-1	5971	5898	5988	5952	0.80	cps
Molybdenum	96-1	23582	23836	23439	23619	0.85	cps
Molybdenum	97-1	3761	3774	3804	3779	0.59	cps
Molybdenum	98-1	9333	9406	9236	9325	0.91	cps
Neodymium	150-1	197814	197094	195971	196960	0.47	cps
Neodymium	150-2	123165	124530	124036	123911	0.56	cps
Nickel	60-2	108347	109059	107763	108390	0.60	cps
Phosphorus	31-2	34803	36066	35585	35484	1.80	cps
Potassium	39-2	1718182	1717264	1700555	1712000	0.58	cps
Rhodium	103-1	12029905	11878948	11959321	11956058	0.63	cps
Rhodium	103-2	7302018	7431360	7282157	7338512	1.10	cps
Scandium	45-1	7349502	7329154	7266469	7315042	0.59	cps
Scandium	45-2	641373	644075	639411	641620	0.37	cps
Selenium	82-1	509	331	317	386	27.71	cps
Selenium	77-2	433	353	323	370	15.37	cps
Selenium	78-2	763	820	757	780	4.46	cps
Silicon	28-1	18887644	19126713	18944078	18986145	0.66	cps
Silver	107-1	1834	1806	1706	1782	3.80	cps
Silver	109-1	1120	1240	1273	1211	6.66	cps
Sodium	23-2	232614	233568	235784	233989	0.69	cps
Strontium	86-1	323925	321352	321959	322412	0.42	cps
Strontium	88-1	2847472	2926466	2885367	2886435	1.37	cps
Sulfur	34-1	165886	163534	164187	164536	0.74	cps
Terbium	159-1	16236509	16220230	16270045	16242261	0.16	cps
Terbium	159-2	11842748	11626154	11560754	11676552	1.26	cps
Thallium	203-1	2700	2634	2930	2755	5.65	cps
Thallium	205-1	6708	6338	6928	6658	4.48	cps
Tin	118-1	6912	6311	6585	6603	4.55	cps
Titanium	47-1	1065686	1063670	1061962	1063773	0.18	cps

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5182-12 Instrumnet Name : P7
 Client Sample ID : MYCZ10 Dilution Factor : 1
 Date & Time Acquired : 2024-12-19 19:49:08 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32196	33211	32760	32723	1.56	cps
Vanadium	51-2	843915	837835	829211	836987	0.88	cps
Yttrium	89-1	16550801	16744974	16719331	16671702	0.63	cps
Yttrium	89-2	4559148	4592746	4537482	4563125	0.61	cps
Zinc	66-2	174530	174396	171093	173340	1.12	cps
Zirconium	90-1	196185	196621	195932	196246	0.18	cps
Zirconium	91-1	43671	44096	43812	43860	0.49	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-13 Instrumnet Name : P7
Client Sample ID : MYCZ11 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:52:16 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9707278	9684223	9712834	9701445	0.16	cps
Antimony	121-1	1397	1597	1513	1502	6.69	cps
Arsenic	75-2	41953	41578	41408	41646	0.67	cps
Barium	135-1	933882	934500	927712	932031	0.40	cps
Barium	137-1	1669263	1667889	1677505	1671552	0.31	cps
Beryllium	9-1	1617	1460	1550	1542	5.10	cps
Bismuth	209-1	9630836	9622116	9627277	9626743	0.05	cps
Bismuth	209-2	8373042	8230126	8276121	8293096	0.88	cps
Bromine	81-1	14194	14244	14517	14318	1.22	cps
Bromine	81-2	330	317	350	332	5.05	cps
Cadmium	108-1	350	320	297	322	8.30	cps
Cadmium	106-1	4497	4481	4481	4486	0.21	cps
Cadmium	111-1	4050	4019	4051	4040	0.45	cps
Calcium	43-1	824448	829538	823377	825788	0.40	cps
Calcium	44-1	12935355	12851524	12728129	12838336	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	465850	461561	463780	463730	0.46	cps
Cobalt	59-2	383731	380579	380675	381662	0.47	cps
Copper	63-2	516032	516857	519915	517601	0.40	cps
Dysprosium	156-1	100607	100671	101070	100783	0.25	cps
Dysprosium	156-2	88339	87557	87145	87680	0.69	cps
Erbium	164-1	86677	86713	86133	86508	0.38	cps
Erbium	164-2	64227	64283	64056	64189	0.18	cps
Gadolinium	160-1	98661	98191	98506	98453	0.24	cps
Gadolinium	160-2	75958	75395	76189	75847	0.54	cps
Holmium	165-1	16041229	15661951	15831516	15844899	1.20	cps
Holmium	165-2	11878575	11578390	11723611	11726859	1.28	cps
Indium	115-1	13063663	12817111	12909905	12930226	0.96	cps
Indium	115-2	4827822	4832896	4783206	4814642	0.57	cps
Iron	56-2	452308927	450706620	449641887	450885811	0.30	cps
Iron	57-2	11252580	11145901	11146254	11181578	0.55	cps
Iron	54-2	24682500	24779617	24215263	24559127	1.23	cps
Krypton	83-1	330	333	347	337	2.62	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-13 Instrumnet Name : P7
Client Sample ID : MYCZ11 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:52:16 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	205079	206270	207263	206204	0.53	cps
Lead	207-1	168629	169945	169348	169307	0.39	cps
Lead	208-1	783389	784400	784607	784132	0.08	cps
Lithium	6-1	1704372	1669263	1662256	1678630	1.34	cps
Magnesium	24-2	8837050	8736394	8830101	8801182	0.64	cps
Manganese	55-2	6494846	6443818	6407787	6448817	0.68	cps
Molybdenum	94-1	83088	83107	83147	83114	0.04	cps
Molybdenum	95-1	6822	7269	6742	6944	4.09	cps
Molybdenum	96-1	25469	25319	25202	25330	0.53	cps
Molybdenum	97-1	4187	4071	4457	4238	4.68	cps
Molybdenum	98-1	11088	10914	11064	11022	0.85	cps
Neodymium	150-1	163937	164884	166253	165025	0.71	cps
Neodymium	150-2	103513	103506	103620	103546	0.06	cps
Nickel	60-2	133444	133548	132347	133113	0.50	cps
Phosphorus	31-2	32718	31649	31846	32071	1.77	cps
Potassium	39-2	1573351	1571315	1592996	1579221	0.76	cps
Rhodium	103-1	11967286	11718463	11864087	11849945	1.05	cps
Rhodium	103-2	7235417	7243734	7227382	7235511	0.11	cps
Scandium	45-1	7368729	7254347	7196119	7273065	1.21	cps
Scandium	45-2	635195	627910	631731	631612	0.58	cps
Selenium	82-1	419	349	384	384	9.12	cps
Selenium	77-2	307	290	313	303	3.96	cps
Selenium	78-2	730	630	743	701	8.84	cps
Silicon	28-1	11809725	11961790	12203326	11991614	1.66	cps
Silver	107-1	1375	1350	1383	1369	1.26	cps
Silver	109-1	1010	1010	940	987	4.10	cps
Sodium	23-2	175052	174234	175898	175061	0.48	cps
Strontium	86-1	288542	292910	289281	290245	0.81	cps
Strontium	88-1	2586738	2592442	2572664	2583948	0.39	cps
Sulfur	34-1	180442	182290	184985	182572	1.25	cps
Terbium	159-1	16217188	16227064	16140296	16194849	0.29	cps
Terbium	159-2	11566763	11531594	11524778	11541045	0.20	cps
Thallium	203-1	2510	2664	2460	2545	4.16	cps
Thallium	205-1	6211	6615	6335	6387	3.24	cps
Tin	118-1	6842	6928	7242	7004	3.01	cps
Titanium	47-1	784684	792108	786658	787816	0.49	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-13 Instrumnet Name : P7
Client Sample ID : MYCZ11 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:52:16 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30181	29960	29493	29878	1.18	cps
Vanadium	51-2	793885	798850	794521	795752	0.34	cps
Yttrium	89-1	16484957	16273194	16369718	16375956	0.65	cps
Yttrium	89-2	4498472	4435644	4446208	4460108	0.75	cps
Zinc	66-2	170295	169503	170443	170080	0.30	cps
Zirconium	90-1	215687	216228	217872	216596	0.53	cps
Zirconium	91-1	48480	48359	47503	48114	1.11	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-14 Instrumnet Name : P7
Client Sample ID : MYCZ12 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:55:26 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14867778	14723359	14873321	14821486	0.57	cps
Antimony	121-1	627	680	747	684	8.78	cps
Arsenic	75-2	44082	44236	43413	43910	1.00	cps
Barium	135-1	1437451	1426746	1412250	1425483	0.89	cps
Barium	137-1	2591071	2545561	2569532	2568721	0.89	cps
Beryllium	9-1	2444	2670	2594	2569	4.49	cps
Bismuth	209-1	9512874	9487004	9384089	9461322	0.72	cps
Bismuth	209-2	8265631	8164568	8198554	8209585	0.63	cps
Bromine	81-1	15131	15095	15061	15096	0.23	cps
Bromine	81-2	583	540	653	592	9.66	cps
Cadmium	108-1	373	537	450	453	18.03	cps
Cadmium	106-1	5594	5264	5054	5304	5.13	cps
Cadmium	111-1	5392	5075	4922	5130	4.67	cps
Calcium	43-1	770253	771740	759901	767298	0.84	cps
Calcium	44-1	12054147	12000966	11835858	11963657	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	382927	382097	382026	382350	0.13	cps
Cobalt	59-2	395275	395971	393740	394995	0.29	cps
Copper	63-2	649976	646057	645590	647207	0.37	cps
Dysprosium	156-1	182260	182550	179839	181549	0.82	cps
Dysprosium	156-2	158584	157975	156174	157577	0.80	cps
Erbium	164-1	150282	150581	148317	149727	0.82	cps
Erbium	164-2	111608	110294	110493	110798	0.64	cps
Gadolinium	160-1	181064	180405	177857	179775	0.94	cps
Gadolinium	160-2	136817	134871	137803	136497	1.09	cps
Holmium	165-1	16043993	15513088	15716395	15757825	1.70	cps
Holmium	165-2	11592096	11538586	11553779	11561487	0.24	cps
Indium	115-1	12968812	12763521	12652133	12794822	1.26	cps
Indium	115-2	4729821	4711664	4716713	4719399	0.20	cps
Iron	56-2	538570685	534668805	536460285	536566592	0.36	cps
Iron	57-2	13481285	13297767	13351712	13376921	0.71	cps
Iron	54-2	29320351	28881195	29252427	29151324	0.81	cps
Krypton	83-1	387	447	423	419	7.22	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-14 Instrumnet Name : P7
Client Sample ID : MYCZ12 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:55:26 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	292224	292690	289764	291559	0.54	cps
Lead	207-1	240348	237971	237264	238528	0.68	cps
Lead	208-1	1106670	1107154	1099879	1104568	0.37	cps
Lithium	6-1	1701330	1691387	1644513	1679077	1.81	cps
Magnesium	24-2	11489529	11467459	11440158	11465715	0.22	cps
Manganese	55-2	9422258	9372840	9449126	9414742	0.41	cps
Molybdenum	94-1	142801	142963	141411	142392	0.60	cps
Molybdenum	95-1	6068	5718	6005	5930	3.15	cps
Molybdenum	96-1	35429	35376	34604	35137	1.31	cps
Molybdenum	97-1	3837	3767	3791	3798	0.94	cps
Molybdenum	98-1	9683	9877	9440	9667	2.27	cps
Neodymium	150-1	313304	312617	311354	312425	0.32	cps
Neodymium	150-2	194435	192894	193985	193771	0.41	cps
Nickel	60-2	129147	127170	127052	127790	0.92	cps
Phosphorus	31-2	41927	42492	42840	42420	1.09	cps
Potassium	39-2	4363985	4296338	4345184	4335169	0.81	cps
Rhodium	103-1	11960795	11785310	11531819	11759308	1.83	cps
Rhodium	103-2	7123691	7083057	7077863	7094870	0.35	cps
Scandium	45-1	7532539	7353412	7280049	7388666	1.76	cps
Scandium	45-2	634019	623204	630578	629267	0.88	cps
Selenium	82-1	465	409	434	436	6.35	cps
Selenium	77-2	480	487	497	488	1.72	cps
Selenium	78-2	757	897	877	843	8.98	cps
Silicon	28-1	7272126	7255141	7175056	7234108	0.72	cps
Silver	107-1	2507	2291	2417	2405	4.49	cps
Silver	109-1	1847	1860	1587	1765	8.73	cps
Sodium	23-2	159395	157724	159117	158745	0.56	cps
Strontium	86-1	451725	450370	445724	449273	0.70	cps
Strontium	88-1	3992735	4063760	4003119	4019871	0.95	cps
Sulfur	34-1	181450	181571	177939	180320	1.14	cps
Terbium	159-1	16421538	16259793	15851656	16177662	1.82	cps
Terbium	159-2	11477629	11406558	11333966	11406051	0.63	cps
Thallium	203-1	4071	3971	4314	4118	4.29	cps
Thallium	205-1	9413	9897	9387	9566	3.00	cps
Tin	118-1	9603	9103	9570	9425	2.97	cps
Titanium	47-1	473293	469678	463292	468755	1.08	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-14 Instrumnet Name : P7
Client Sample ID : MYCZ12 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:55:26 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40374	39321	39572	39756	1.38	cps
Vanadium	51-2	802102	800200	800191	800831	0.14	cps
Yttrium	89-1	17334406	17343828	17074926	17251053	0.88	cps
Yttrium	89-2	4623215	4628513	4613792	4621840	0.16	cps
Zinc	66-2	234058	232018	232586	232887	0.45	cps
Zirconium	90-1	381180	380802	374711	378897	0.96	cps
Zirconium	91-1	83861	82627	84220	83569	1.00	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-15 Instrumnet Name : P7
Client Sample ID : MYCZ13 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:58:32 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7317510	7312498	7344623	7324877	0.24	cps
Antimony	121-1	5801	6121	5771	5898	3.29	cps
Arsenic	75-2	37477	36575	37594	37216	1.50	cps
Barium	135-1	518344	517919	516178	517481	0.22	cps
Barium	137-1	900039	893137	894846	896008	0.40	cps
Beryllium	9-1	1247	1200	1203	1217	2.14	cps
Bismuth	209-1	9668214	9427149	9314244	9469869	1.91	cps
Bismuth	209-2	8272499	8202592	8090936	8188676	1.12	cps
Bromine	81-1	13583	13159	13643	13462	1.96	cps
Bromine	81-2	317	250	273	280	12.08	cps
Cadmium	108-1	187	210	167	188	11.55	cps
Cadmium	106-1	4331	4057	3761	4050	7.04	cps
Cadmium	111-1	3683	3424	3241	3449	6.43	cps
Calcium	43-1	571444	572749	572286	572160	0.12	cps
Calcium	44-1	9003757	8884968	8931665	8940130	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	374084	371494	370485	372021	0.50	cps
Cobalt	59-2	300811	298806	299346	299655	0.35	cps
Copper	63-2	517837	518150	520193	518727	0.25	cps
Dysprosium	156-1	73678	74546	73035	73753	1.03	cps
Dysprosium	156-2	63727	65646	64487	64620	1.50	cps
Erbium	164-1	67622	67693	67324	67547	0.29	cps
Erbium	164-2	49471	50069	50153	49898	0.75	cps
Gadolinium	160-1	73582	73317	72550	73150	0.73	cps
Gadolinium	160-2	56975	57223	57859	57352	0.79	cps
Holmium	165-1	16064333	15798137	15487829	15783433	1.83	cps
Holmium	165-2	11470931	11613370	11548861	11544387	0.62	cps
Indium	115-1	13091363	12893056	12796192	12926870	1.16	cps
Indium	115-2	4859992	4829683	4817436	4835704	0.45	cps
Iron	56-2	419093327	419874474	416335127	418434309	0.44	cps
Iron	57-2	10326590	10404441	10257158	10329396	0.71	cps
Iron	54-2	22896919	22765859	22452410	22705062	1.01	cps
Krypton	83-1	290	353	337	327	10.05	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-15 Instrumnet Name : P7
Client Sample ID : MYCZ13 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:58:32 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148999	150569	148269	149279	0.79	cps
Lead	207-1	120047	120572	119984	120201	0.27	cps
Lead	208-1	558893	563664	556345	559634	0.66	cps
Lithium	6-1	1704287	1652120	1631549	1662652	2.26	cps
Magnesium	24-2	7267812	7271573	7243569	7260985	0.21	cps
Manganese	55-2	3979230	3999288	3940104	3972874	0.76	cps
Molybdenum	94-1	45210	44885	43966	44687	1.44	cps
Molybdenum	95-1	7892	7989	7966	7949	0.63	cps
Molybdenum	96-1	20057	20191	18886	19711	3.64	cps
Molybdenum	97-1	5058	4834	4854	4915	2.51	cps
Molybdenum	98-1	12772	12742	12535	12683	1.02	cps
Neodymium	150-1	118654	120600	118428	119227	1.00	cps
Neodymium	150-2	74830	74177	75233	74747	0.71	cps
Nickel	60-2	124266	123291	124101	123886	0.42	cps
Phosphorus	31-2	27124	27261	27909	27431	1.53	cps
Potassium	39-2	1219457	1219616	1220447	1219840	0.04	cps
Rhodium	103-1	12116016	11710076	11629966	11818686	2.20	cps
Rhodium	103-2	7275894	7247208	7117305	7213469	1.17	cps
Scandium	45-1	7384691	7179498	7057436	7207209	2.29	cps
Scandium	45-2	627794	627325	623027	626049	0.42	cps
Selenium	82-1	370	300	329	333	10.50	cps
Selenium	77-2	240	253	197	230	12.88	cps
Selenium	78-2	747	620	627	664	10.73	cps
Silicon	28-1	13004886	12941719	13021177	12989261	0.32	cps
Silver	107-1	1115	1176	1052	1114	5.57	cps
Silver	109-1	760	723	690	724	4.83	cps
Sodium	23-2	242382	243482	243300	243054	0.24	cps
Strontium	86-1	224265	221984	224668	223639	0.65	cps
Strontium	88-1	2022159	2020624	2000415	2014399	0.60	cps
Sulfur	34-1	177032	178128	178222	177794	0.37	cps
Terbium	159-1	16441197	16028441	15876911	16115517	1.81	cps
Terbium	159-2	11319414	11409599	11377867	11368960	0.40	cps
Thallium	203-1	1770	1827	1877	1825	2.93	cps
Thallium	205-1	4611	4481	4391	4494	2.46	cps
Tin	118-1	5398	5511	5258	5389	2.36	cps
Titanium	47-1	1472047	1464904	1426245	1454399	1.69	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-15 Instrumnet Name : P7
Client Sample ID : MYCZ13 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 19:58:32 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27649	27021	27756	27475	1.45	cps
Vanadium	51-2	801671	799245	797332	799416	0.27	cps
Yttrium	89-1	16223473	16108773	15844435	16058894	1.21	cps
Yttrium	89-2	4372653	4350580	4313053	4345428	0.69	cps
Zinc	66-2	136207	134133	135249	135196	0.77	cps
Zirconium	90-1	109723	108947	108443	109037	0.59	cps
Zirconium	91-1	24193	24577	23920	24230	1.36	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-16 Instrumnet Name : P7
Client Sample ID : MYCZ14 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:01:41 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12249364	12136497	11988810	12124890	1.08	cps
Antimony	121-1	4944	4617	4644	4735	3.83	cps
Arsenic	75-2	163698	162367	161700	162588	0.63	cps
Barium	135-1	1119671	1108833	1103519	1110675	0.74	cps
Barium	137-1	1980758	2014372	1976201	1990444	1.05	cps
Beryllium	9-1	2290	2287	2320	2299	0.80	cps
Bismuth	209-1	9567693	9494642	9494580	9518972	0.44	cps
Bismuth	209-2	8287401	8273540	8203757	8254899	0.54	cps
Bromine	81-1	13843	14040	14000	13961	0.75	cps
Bromine	81-2	473	533	533	513	6.75	cps
Cadmium	108-1	1007	1023	1053	1028	2.30	cps
Cadmium	106-1	5725	5591	5418	5578	2.76	cps
Cadmium	111-1	13875	13797	13347	13673	2.08	cps
Calcium	43-1	615429	614264	612719	614137	0.22	cps
Calcium	44-1	9669567	9547130	9471701	9562799	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	292755	289562	290131	290816	0.59	cps
Cobalt	59-2	389699	385966	385969	387211	0.56	cps
Copper	63-2	1312648	1299964	1294112	1302241	0.73	cps
Dysprosium	156-1	124769	125249	123110	124376	0.90	cps
Dysprosium	156-2	108912	110060	107145	108705	1.35	cps
Erbium	164-1	109767	109189	106055	108337	1.84	cps
Erbium	164-2	80896	80554	80339	80596	0.35	cps
Gadolinium	160-1	121094	122765	120792	121550	0.87	cps
Gadolinium	160-2	94724	93915	94358	94332	0.43	cps
Holmium	165-1	16015379	15746876	15486095	15749450	1.68	cps
Holmium	165-2	11658149	11699001	11457111	11604754	1.12	cps
Indium	115-1	13030085	12689559	12570024	12763223	1.87	cps
Indium	115-2	4734454	4769908	4687214	4730525	0.88	cps
Iron	56-2	574251138	565232925	563517845	567667303	1.02	cps
Iron	57-2	14174351	14017944	13942945	14045080	0.84	cps
Iron	54-2	31081541	30513217	30595427	30730062	1.00	cps
Krypton	83-1	383	413	423	407	5.12	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-16 Instrumnet Name : P7
Client Sample ID : MYCZ14 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:01:41 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1649294	1650545	1643895	1647912	0.21	cps
Lead	207-1	1513953	1524831	1508891	1515892	0.54	cps
Lead	208-1	6920385	6959794	6899124	6926434	0.44	cps
Lithium	6-1	1706483	1635717	1634378	1658859	2.49	cps
Magnesium	24-2	8289737	8309789	8213767	8271097	0.61	cps
Manganese	55-2	8568996	8508171	8401256	8492808	1.00	cps
Molybdenum	94-1	119979	121045	119627	120217	0.61	cps
Molybdenum	95-1	8006	8052	7886	7981	1.08	cps
Molybdenum	96-1	33943	33655	33622	33740	0.52	cps
Molybdenum	97-1	4931	5031	5011	4991	1.06	cps
Molybdenum	98-1	12639	12809	12445	12631	1.44	cps
Neodymium	150-1	204639	208122	206239	206333	0.85	cps
Neodymium	150-2	129416	129040	127127	128528	0.96	cps
Nickel	60-2	101725	102114	100420	101420	0.88	cps
Phosphorus	31-2	47059	46547	46467	46691	0.69	cps
Potassium	39-2	5194752	5189448	5118062	5167421	0.83	cps
Rhodium	103-1	12003692	11735008	11609860	11782853	1.71	cps
Rhodium	103-2	7108462	7064178	6982769	7051803	0.90	cps
Scandium	45-1	7365758	7214071	7134527	7238119	1.62	cps
Scandium	45-2	626020	618046	616269	620112	0.84	cps
Selenium	82-1	667	663	567	632	8.89	cps
Selenium	77-2	367	367	337	357	4.86	cps
Selenium	78-2	767	730	837	778	6.97	cps
Silicon	28-1	14344191	14332900	14201579	14292890	0.55	cps
Silver	107-1	17520	17072	17010	17201	1.62	cps
Silver	109-1	16446	16062	15792	16100	2.04	cps
Sodium	23-2	144042	142011	142761	142938	0.72	cps
Strontium	86-1	247002	245643	244270	245638	0.56	cps
Strontium	88-1	2205467	2194740	2192274	2197494	0.32	cps
Sulfur	34-1	313978	311668	310736	312127	0.53	cps
Terbium	159-1	16123302	16149328	15841310	16037980	1.07	cps
Terbium	159-2	11456411	11509531	11408135	11458026	0.44	cps
Thallium	203-1	4487	4517	4554	4520	0.74	cps
Thallium	205-1	10611	10551	10868	10676	1.58	cps
Tin	118-1	22878	23579	23322	23260	1.52	cps
Titanium	47-1	906195	904644	894102	901647	0.73	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-16 Instrumnet Name : P7
Client Sample ID : MYCZ14 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:01:41 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39157	39475	39198	39277	0.44	cps
Vanadium	51-2	901401	895981	888088	895157	0.75	cps
Yttrium	89-1	16941511	16441676	16325654	16569613	1.98	cps
Yttrium	89-2	4448946	4449566	4406268	4434926	0.56	cps
Zinc	66-2	748647	741443	740067	743386	0.62	cps
Zirconium	90-1	318498	318346	315288	317377	0.57	cps
Zirconium	91-1	70826	70012	70153	70331	0.62	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-17 Instrumnet Name : P7
Client Sample ID : MYCZ15 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:04:45 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10396580	10420834	10351178	10389531	0.34	cps
Antimony	121-1	3704	3924	3724	3784	3.22	cps
Arsenic	75-2	185827	188329	187060	187072	0.67	cps
Barium	135-1	875242	872757	867367	871789	0.46	cps
Barium	137-1	1518109	1500813	1510040	1509654	0.57	cps
Beryllium	9-1	1887	1960	1790	1879	4.54	cps
Bismuth	209-1	9737872	9749506	9572667	9686682	1.02	cps
Bismuth	209-2	8357974	8361596	8370940	8363503	0.08	cps
Bromine	81-1	13626	14147	13396	13723	2.80	cps
Bromine	81-2	470	443	423	446	5.25	cps
Cadmium	108-1	1107	1277	1160	1181	7.36	cps
Cadmium	106-1	5558	5514	5501	5524	0.54	cps
Cadmium	111-1	17095	16144	16094	16444	3.43	cps
Calcium	43-1	516208	511625	510927	512920	0.56	cps
Calcium	44-1	8041691	8034504	7933478	8003224	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237048	236946	236695	236896	0.08	cps
Cobalt	59-2	308347	307960	306985	307764	0.23	cps
Copper	63-2	930999	933705	926698	930467	0.38	cps
Dysprosium	156-1	112603	115409	111767	113260	1.68	cps
Dysprosium	156-2	99781	100348	100792	100307	0.51	cps
Erbium	164-1	97916	97591	95433	96980	1.39	cps
Erbium	164-2	72366	72008	71244	71872	0.80	cps
Gadolinium	160-1	110192	109870	109675	109912	0.24	cps
Gadolinium	160-2	85408	85589	85418	85472	0.12	cps
Holmium	165-1	15952014	15948068	15286658	15728913	2.44	cps
Holmium	165-2	11746182	11572747	11746811	11688580	0.86	cps
Indium	115-1	12926364	12796611	12546161	12756378	1.52	cps
Indium	115-2	4769789	4778132	4715074	4754332	0.72	cps
Iron	56-2	465759153	463580966	460517540	463285886	0.57	cps
Iron	57-2	11508888	11533698	11568384	11536990	0.26	cps
Iron	54-2	25147364	24995171	24911515	25018017	0.48	cps
Krypton	83-1	327	380	363	357	7.65	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-17 Instrumnet Name : P7
Client Sample ID : MYCZ15 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:04:45 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2651203	2705118	2612107	2656142	1.76	cps
Lead	207-1	2541514	2559109	2503802	2534809	1.11	cps
Lead	208-1	11105307	11090650	10939867	11045274	0.83	cps
Lithium	6-1	1717368	1684230	1595154	1665584	3.79	cps
Magnesium	24-2	7816128	7740379	7812589	7789699	0.55	cps
Manganese	55-2	7539202	7525227	7464588	7509672	0.53	cps
Molybdenum	94-1	97323	97716	98250	97763	0.48	cps
Molybdenum	95-1	10084	10194	9853	10044	1.73	cps
Molybdenum	96-1	31076	31357	30893	31109	0.75	cps
Molybdenum	97-1	6121	6355	6091	6189	2.33	cps
Molybdenum	98-1	15358	15612	16216	15729	2.80	cps
Neodymium	150-1	191336	190881	191146	191121	0.12	cps
Neodymium	150-2	120442	120950	118735	120042	0.97	cps
Nickel	60-2	88633	88844	87577	88351	0.77	cps
Phosphorus	31-2	47948	46771	48119	47613	1.54	cps
Potassium	39-2	5179636	5181201	5184009	5181615	0.04	cps
Rhodium	103-1	11873964	11814803	11459201	11715990	1.91	cps
Rhodium	103-2	7114234	7116252	7166220	7132235	0.41	cps
Scandium	45-1	7202636	7200659	7030670	7144655	1.38	cps
Scandium	45-2	620247	618064	615338	617883	0.40	cps
Selenium	82-1	857	849	772	826	5.68	cps
Selenium	77-2	377	363	330	357	6.74	cps
Selenium	78-2	820	917	867	868	5.57	cps
Silicon	28-1	7358904	7607773	7273512	7413396	2.34	cps
Silver	107-1	17808	17792	17563	17721	0.77	cps
Silver	109-1	16469	16523	16222	16405	0.98	cps
Sodium	23-2	142744	143454	141607	142601	0.65	cps
Strontium	86-1	232118	229428	229744	230430	0.64	cps
Strontium	88-1	2083387	2085539	2033915	2067614	1.41	cps
Sulfur	34-1	235375	237352	237453	236727	0.50	cps
Terbium	159-1	16323766	15982025	15912286	16072692	1.37	cps
Terbium	159-2	11446290	11497683	11584564	11509512	0.61	cps
Thallium	203-1	4407	4451	4694	4517	3.42	cps
Thallium	205-1	10651	11145	10691	10829	2.53	cps
Tin	118-1	11878	11728	11678	11762	0.89	cps
Titanium	47-1	680776	677895	672250	676974	0.64	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-17 Instrumnet Name : P7
Client Sample ID : MYCZ15 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:04:45 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36313	35972	36186	36157	0.48	cps
Vanadium	51-2	612719	611806	611641	612055	0.09	cps
Yttrium	89-1	16759124	16404621	16110843	16424863	1.98	cps
Yttrium	89-2	4432514	4422032	4409267	4421271	0.26	cps
Zinc	66-2	1066974	1067734	1061179	1065296	0.34	cps
Zirconium	90-1	255391	252742	251409	253181	0.80	cps
Zirconium	91-1	57251	55187	56602	56346	1.87	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-18 Instrumnet Name : P7
Client Sample ID : MYCZ16 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:07:50 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12766071	12579954	12572001	12639342	0.87	cps
Antimony	121-1	5171	5184	5068	5141	1.24	cps
Arsenic	75-2	191333	191158	190911	191134	0.11	cps
Barium	135-1	1294888	1301467	1295476	1297277	0.28	cps
Barium	137-1	2363872	2325304	2349696	2346290	0.83	cps
Beryllium	9-1	2344	2377	2390	2370	1.01	cps
Bismuth	209-1	9687611	9681701	9659890	9676401	0.15	cps
Bismuth	209-2	8399598	8448860	8374499	8407653	0.45	cps
Bromine	81-1	14941	14447	14234	14541	2.50	cps
Bromine	81-2	643	627	617	629	2.14	cps
Cadmium	108-1	1020	977	997	998	2.17	cps
Cadmium	106-1	6018	5558	5695	5757	4.11	cps
Cadmium	111-1	13776	13213	13381	13457	2.15	cps
Calcium	43-1	589026	584307	584690	586008	0.45	cps
Calcium	44-1	9236433	9161693	8978295	9125473	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281713	279699	276895	279435	0.87	cps
Cobalt	59-2	369360	366464	368240	368022	0.40	cps
Copper	63-2	979139	969519	969674	972777	0.57	cps
Dysprosium	156-1	136263	135812	136189	136088	0.18	cps
Dysprosium	156-2	119469	117611	118551	118544	0.78	cps
Erbium	164-1	116242	117757	117135	117045	0.65	cps
Erbium	164-2	86371	86666	86130	86389	0.31	cps
Gadolinium	160-1	131944	133930	131086	132320	1.10	cps
Gadolinium	160-2	100880	102521	102229	101877	0.86	cps
Holmium	165-1	15913906	15970161	15553616	15812561	1.43	cps
Holmium	165-2	11808613	11809509	11597471	11738531	1.04	cps
Indium	115-1	12955014	12850588	12585184	12796929	1.49	cps
Indium	115-2	4753136	4750410	4737326	4746957	0.18	cps
Iron	56-2	564821325	564169392	559699712	562896809	0.50	cps
Iron	57-2	14148590	13936015	13991124	14025243	0.79	cps
Iron	54-2	30708442	30611220	30373407	30564356	0.56	cps
Krypton	83-1	343	347	427	372	12.68	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-18 Instrumnet Name : P7
Client Sample ID : MYCZ16 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:07:50 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2076004	2126627	2106721	2103117	1.21	cps
Lead	207-1	2012503	2003217	1994363	2003361	0.45	cps
Lead	208-1	8739192	8801189	8755153	8765178	0.37	cps
Lithium	6-1	1681830	1663552	1702347	1682577	1.15	cps
Magnesium	24-2	8537790	8440362	8538180	8505444	0.66	cps
Manganese	55-2	8378830	8289063	8380192	8349362	0.63	cps
Molybdenum	94-1	130868	131342	129741	130650	0.63	cps
Molybdenum	95-1	9410	9490	8983	9294	2.93	cps
Molybdenum	96-1	36766	36385	36542	36564	0.52	cps
Molybdenum	97-1	5691	5611	5771	5691	1.41	cps
Molybdenum	98-1	14834	14417	14624	14625	1.43	cps
Neodymium	150-1	225586	226408	224977	225657	0.32	cps
Neodymium	150-2	140889	141902	140051	140947	0.66	cps
Nickel	60-2	102678	102638	102356	102557	0.17	cps
Phosphorus	31-2	49236	48600	48617	48817	0.74	cps
Potassium	39-2	5637386	5604872	5558402	5600220	0.71	cps
Rhodium	103-1	11835120	11748009	11605877	11729669	0.99	cps
Rhodium	103-2	7125796	7151570	7076776	7118047	0.53	cps
Scandium	45-1	7321838	7152956	7121326	7198707	1.50	cps
Scandium	45-2	623899	619145	619290	620778	0.44	cps
Selenium	82-1	881	834	736	817	9.04	cps
Selenium	77-2	383	423	413	407	5.12	cps
Selenium	78-2	897	890	883	890	0.75	cps
Silicon	28-1	10534973	10416491	10345205	10432223	0.92	cps
Silver	107-1	16054	16654	16562	16423	1.97	cps
Silver	109-1	15201	14991	14748	14980	1.52	cps
Sodium	23-2	145092	145052	143811	144652	0.50	cps
Strontium	86-1	283312	281452	281813	282193	0.35	cps
Strontium	88-1	2552719	2541815	2495046	2529860	1.21	cps
Sulfur	34-1	242491	239475	241509	241158	0.64	cps
Terbium	159-1	16194299	16372324	15945841	16170821	1.32	cps
Terbium	159-2	11720547	11576377	11495467	11597464	0.98	cps
Thallium	203-1	4851	4744	5114	4903	3.89	cps
Thallium	205-1	11125	11255	11355	11245	1.03	cps
Tin	118-1	13089	12642	12516	12749	2.36	cps
Titanium	47-1	894751	879590	876706	883682	1.10	cps

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5182-18 Instrumnet Name : P7
 Client Sample ID : MYCZ16 Dilution Factor : 1
 Date & Time Acquired : 2024-12-19 20:07:50 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41966	43066	42832	42622	1.36	cps
Vanadium	51-2	835858	834447	826360	832221	0.62	cps
Yttrium	89-1	16763069	16645646	16437095	16615270	0.99	cps
Yttrium	89-2	4514545	4442197	4495260	4484001	0.84	cps
Zinc	66-2	917719	906051	908382	910717	0.68	cps
Zirconium	90-1	343119	342455	339951	341841	0.49	cps
Zirconium	91-1	76790	75784	76665	76413	0.72	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-19 Instrumnet Name : P7
Client Sample ID : MYCZ17 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:10:53 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11391443	11193587	11229362	11271464	0.94	cps
Antimony	121-1	2844	2737	2797	2793	1.92	cps
Arsenic	75-2	49041	48787	47887	48571	1.25	cps
Barium	135-1	771379	769792	770932	770701	0.11	cps
Barium	137-1	1328462	1338210	1336252	1334308	0.39	cps
Beryllium	9-1	1687	1643	1603	1645	2.53	cps
Bismuth	209-1	9663282	9422550	9558723	9548185	1.26	cps
Bismuth	209-2	8315414	8290918	8188814	8265049	0.81	cps
Bromine	81-1	13610	13963	14067	13880	1.73	cps
Bromine	81-2	267	320	313	300	9.69	cps
Cadmium	108-1	283	317	220	273	17.97	cps
Cadmium	106-1	4864	4714	4411	4663	4.95	cps
Cadmium	111-1	4366	4183	4166	4238	2.61	cps
Calcium	43-1	1128605	1139366	1147062	1138344	0.81	cps
Calcium	44-1	17760453	17689171	17787483	17745703	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	352172	352207	353892	352757	0.28	cps
Cobalt	59-2	369452	370459	366411	368774	0.57	cps
Copper	63-2	658967	661178	654168	658104	0.54	cps
Dysprosium	156-1	112872	113974	113376	113407	0.49	cps
Dysprosium	156-2	99972	100097	98425	99498	0.94	cps
Erbium	164-1	99947	97625	99742	99105	1.30	cps
Erbium	164-2	74574	74581	72976	74043	1.25	cps
Gadolinium	160-1	110138	111801	112279	111406	1.01	cps
Gadolinium	160-2	88708	88165	86770	87881	1.14	cps
Holmium	165-1	15858548	15759401	15811291	15809746	0.31	cps
Holmium	165-2	11889116	11793344	11720485	11800982	0.72	cps
Indium	115-1	12952741	12819623	12637234	12803199	1.24	cps
Indium	115-2	4848924	4818259	4772506	4813230	0.80	cps
Iron	56-2	501495326	500893326	496617846	499668833	0.53	cps
Iron	57-2	12391773	12247603	12346354	12328577	0.60	cps
Iron	54-2	27487883	26877337	26962790	27109337	1.22	cps
Krypton	83-1	437	403	350	397	11.02	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-19 Instrumnet Name : P7
Client Sample ID : MYCZ17 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:10:53 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207413	207868	209520	208267	0.53	cps
Lead	207-1	170765	171229	172166	171387	0.42	cps
Lead	208-1	792142	789966	794293	792134	0.27	cps
Lithium	6-1	1699840	1648992	1661709	1670180	1.58	cps
Magnesium	24-2	9761559	9762704	9765267	9763177	0.02	cps
Manganese	55-2	7234584	7082306	6997322	7104737	1.69	cps
Molybdenum	94-1	87653	88046	87278	87659	0.44	cps
Molybdenum	95-1	7182	6792	6792	6922	3.25	cps
Molybdenum	96-1	26027	26955	26758	26580	1.84	cps
Molybdenum	97-1	4267	4211	4237	4238	0.67	cps
Molybdenum	98-1	10921	11485	10704	11037	3.65	cps
Neodymium	150-1	187512	189342	188265	188373	0.49	cps
Neodymium	150-2	118919	119282	118933	119045	0.17	cps
Nickel	60-2	122743	122323	121242	122103	0.63	cps
Phosphorus	31-2	40430	40383	40139	40317	0.39	cps
Potassium	39-2	1801863	1807572	1811134	1806856	0.26	cps
Rhodium	103-1	11972918	11750553	11768783	11830751	1.04	cps
Rhodium	103-2	7336898	7107901	7301387	7248728	1.70	cps
Scandium	45-1	7253828	7253226	7186197	7231084	0.54	cps
Scandium	45-2	636821	631062	637101	634994	0.54	cps
Selenium	82-1	325	365	420	370	12.95	cps
Selenium	77-2	347	323	370	347	6.73	cps
Selenium	78-2	687	713	787	729	7.10	cps
Silicon	28-1	14238789	14511429	14493630	14414616	1.06	cps
Silver	107-1	1639	1772	1864	1758	6.42	cps
Silver	109-1	1160	1310	1377	1282	8.66	cps
Sodium	23-2	274124	273475	271433	273010	0.51	cps
Strontium	86-1	314242	315217	313721	314394	0.24	cps
Strontium	88-1	2818586	2842322	2812480	2824463	0.56	cps
Sulfur	34-1	170796	173661	174073	172843	1.03	cps
Terbium	159-1	16313289	16108094	16009120	16143501	0.96	cps
Terbium	159-2	11440094	11482642	11317930	11413556	0.75	cps
Thallium	203-1	2897	2830	2830	2853	1.35	cps
Thallium	205-1	6562	7122	6458	6714	5.32	cps
Tin	118-1	7515	7602	7349	7489	1.72	cps
Titanium	47-1	963378	970561	970661	968200	0.43	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-19 Instrumnet Name : P7
Client Sample ID : MYCZ17 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:10:53 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31130	30649	31260	31013	1.04	cps
Vanadium	51-2	827152	822458	825630	825080	0.29	cps
Yttrium	89-1	16769965	16642761	16385205	16599310	1.18	cps
Yttrium	89-2	4506981	4441007	4443958	4463982	0.83	cps
Zinc	66-2	174075	173080	173323	173493	0.30	cps
Zirconium	90-1	227692	228439	230297	228809	0.59	cps
Zirconium	91-1	50450	51426	51165	51014	0.99	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20 Instrumnet Name : P7
Client Sample ID : MYCZ18 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:14:02 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11805267	11782361	11759892	11782507	0.19	cps
Antimony	121-1	3644	3470	3460	3525	2.92	cps
Arsenic	75-2	86460	84800	85467	85576	0.98	cps
Barium	135-1	1137146	1142964	1127852	1135987	0.67	cps
Barium	137-1	2044648	2072028	2026747	2047808	1.11	cps
Beryllium	9-1	2287	2077	2234	2199	4.96	cps
Bismuth	209-1	9838790	9544966	9285378	9556378	2.90	cps
Bismuth	209-2	8250314	8301532	8201822	8251223	0.60	cps
Bromine	81-1	15341	15048	15675	15355	2.04	cps
Bromine	81-2	677	590	577	614	8.84	cps
Cadmium	108-1	613	633	600	616	2.73	cps
Cadmium	106-1	5454	4851	4888	5064	6.68	cps
Cadmium	111-1	7969	7510	7351	7610	4.22	cps
Calcium	43-1	546758	555749	553941	552149	0.86	cps
Calcium	44-1	8574432	8708769	8537772	8606991	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253055	251972	251638	252222	0.29	cps
Cobalt	59-2	366126	362865	363409	364133	0.48	cps
Copper	63-2	1062333	1063203	1056898	1060811	0.32	cps
Dysprosium	156-1	135476	138848	138374	137566	1.33	cps
Dysprosium	156-2	122919	121479	121409	121936	0.70	cps
Erbium	164-1	112340	113318	112663	112773	0.44	cps
Erbium	164-2	84886	84202	84815	84634	0.44	cps
Gadolinium	160-1	130363	131655	130756	130925	0.51	cps
Gadolinium	160-2	101581	100111	100631	100775	0.74	cps
Holmium	165-1	16604673	15872387	15680309	16052456	3.04	cps
Holmium	165-2	11611311	11789188	11597967	11666155	0.92	cps
Indium	115-1	13647391	12710800	12481835	12946676	4.77	cps
Indium	115-2	4722091	4696912	4674860	4697955	0.50	cps
Iron	56-2	508074886	507731286	508285299	508030490	0.06	cps
Iron	57-2	12598690	12692457	12357287	12549478	1.38	cps
Iron	54-2	27839030	27557161	27185935	27527375	1.19	cps
Krypton	83-1	393	363	370	376	4.19	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20 Instrumnet Name : P7
Client Sample ID : MYCZ18 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:14:02 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	802186	821622	815112	812973	1.22	cps
Lead	207-1	739202	745166	740320	741563	0.43	cps
Lead	208-1	3372188	3448087	3391729	3404002	1.16	cps
Lithium	6-1	1723293	1641696	1628989	1664659	3.07	cps
Magnesium	24-2	8084769	7976487	7973156	8011471	0.79	cps
Manganese	55-2	8417739	8377406	8308053	8367733	0.66	cps
Molybdenum	94-1	120151	123656	120995	121601	1.50	cps
Molybdenum	95-1	6682	6775	6778	6745	0.81	cps
Molybdenum	96-1	32005	32062	31664	31910	0.67	cps
Molybdenum	97-1	4191	4481	4101	4257	4.67	cps
Molybdenum	98-1	10437	10300	10741	10493	2.15	cps
Neodymium	150-1	232368	235540	230447	232785	1.10	cps
Neodymium	150-2	147842	146013	145064	146307	0.97	cps
Nickel	60-2	95780	95287	93898	94988	1.03	cps
Phosphorus	31-2	45160	44458	44247	44622	1.07	cps
Potassium	39-2	6150246	6161205	6027733	6113061	1.21	cps
Rhodium	103-1	12460915	11599911	11565611	11875479	4.27	cps
Rhodium	103-2	7097777	7198994	7062687	7119819	0.99	cps
Scandium	45-1	7686048	7206069	7001562	7297893	4.81	cps
Scandium	45-2	615691	621596	616211	617833	0.53	cps
Selenium	82-1	558	563	490	537	7.65	cps
Selenium	77-2	423	453	427	434	3.79	cps
Selenium	78-2	820	757	797	791	4.05	cps
Silicon	28-1	8848902	8797200	8707662	8784588	0.81	cps
Silver	107-1	6431	7067	6690	6729	4.75	cps
Silver	109-1	5871	5895	5948	5905	0.67	cps
Sodium	23-2	129932	129381	128480	129265	0.57	cps
Strontium	86-1	286873	287120	282656	285550	0.88	cps
Strontium	88-1	2558993	2624969	2572044	2585335	1.35	cps
Sulfur	34-1	201861	198664	199234	199920	0.85	cps
Terbium	159-1	16948533	16129837	15883445	16320605	3.42	cps
Terbium	159-2	11408811	11400699	11479807	11429772	0.38	cps
Thallium	203-1	4301	4167	4494	4321	3.80	cps
Thallium	205-1	10000	10094	9827	9974	1.36	cps
Tin	118-1	18702	18993	19523	19073	2.18	cps
Titanium	47-1	967468	985515	963709	972231	1.20	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20 Instrumnet Name : P7
Client Sample ID : MYCZ18 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:14:02 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42849	43551	44377	43592	1.75	cps
Vanadium	51-2	776539	774274	770052	773622	0.43	cps
Yttrium	89-1	17453214	16586666	16686222	16908701	2.80	cps
Yttrium	89-2	4476529	4466683	4411973	4451728	0.78	cps
Zinc	66-2	429155	423841	425047	426015	0.65	cps
Zirconium	90-1	322386	326009	321262	323219	0.77	cps
Zirconium	91-1	72263	72799	70766	71943	1.47	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-21 Instrumnet Name : P7
Client Sample ID : MYCZ18D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:17:07 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11762697	11701185	11581945	11681942	0.79	cps
Antimony	121-1	3150	3260	3097	3169	2.63	cps
Arsenic	75-2	84723	85232	84170	84709	0.63	cps
Barium	135-1	1139827	1132097	1131331	1134418	0.41	cps
Barium	137-1	2053995	2022153	2004705	2026951	1.23	cps
Beryllium	9-1	2217	2160	2330	2236	3.87	cps
Bismuth	209-1	9618224	9514601	9495891	9542905	0.69	cps
Bismuth	209-2	8238201	8246672	8226671	8237181	0.12	cps
Bromine	81-1	14938	15415	14691	15014	2.45	cps
Bromine	81-2	570	640	640	617	6.55	cps
Cadmium	108-1	600	637	537	591	8.56	cps
Cadmium	106-1	5261	4958	4998	5072	3.25	cps
Cadmium	111-1	7931	7424	7486	7614	3.63	cps
Calcium	43-1	550537	545520	544421	546826	0.60	cps
Calcium	44-1	8579620	8429829	8386307	8465252	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259848	257712	254713	257424	1.00	cps
Cobalt	59-2	356585	355436	353397	355139	0.45	cps
Copper	63-2	935318	934766	927716	932600	0.45	cps
Dysprosium	156-1	134934	134345	133059	134113	0.71	cps
Dysprosium	156-2	117627	118027	117836	117830	0.17	cps
Erbium	164-1	111221	111648	111420	111430	0.19	cps
Erbium	164-2	83487	82622	81861	82657	0.98	cps
Gadolinium	160-1	128281	128742	128193	128405	0.23	cps
Gadolinium	160-2	99748	99292	98325	99122	0.73	cps
Holmium	165-1	15977634	15732713	15767560	15825969	0.84	cps
Holmium	165-2	11583117	11709714	11615258	11636030	0.57	cps
Indium	115-1	13017941	12819528	12615035	12817501	1.57	cps
Indium	115-2	4744709	4776181	4719060	4746650	0.60	cps
Iron	56-2	507951352	503385286	499815993	503717544	0.81	cps
Iron	57-2	12518616	12529702	12371594	12473304	0.71	cps
Iron	54-2	27434804	27310680	27273975	27339820	0.31	cps
Krypton	83-1	373	343	503	407	20.91	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-21 Instrumnet Name : P7
Client Sample ID : MYCZ18D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:17:07 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	815653	814949	812758	814453	0.19	cps
Lead	207-1	740922	737945	736529	738465	0.30	cps
Lead	208-1	3427318	3399610	3393667	3406865	0.53	cps
Lithium	6-1	1702551	1695341	1686737	1694876	0.47	cps
Magnesium	24-2	7974080	7913908	7908599	7932196	0.46	cps
Manganese	55-2	8321023	8369993	8279359	8323458	0.55	cps
Molybdenum	94-1	121337	121025	120275	120879	0.45	cps
Molybdenum	95-1	6555	6705	6772	6677	1.66	cps
Molybdenum	96-1	32459	32550	31544	32184	1.73	cps
Molybdenum	97-1	3997	4051	4014	4021	0.68	cps
Molybdenum	98-1	10450	10307	10184	10314	1.29	cps
Neodymium	150-1	226090	227550	226979	226873	0.32	cps
Neodymium	150-2	143404	142258	139616	141759	1.37	cps
Nickel	60-2	95173	94150	94096	94473	0.64	cps
Phosphorus	31-2	45427	44347	44143	44639	1.55	cps
Potassium	39-2	6144185	6105800	6099389	6116458	0.40	cps
Rhodium	103-1	11742184	11771800	11642914	11718966	0.58	cps
Rhodium	103-2	7019316	7153640	7051072	7074676	0.99	cps
Scandium	45-1	7323576	7239829	7098245	7220550	1.58	cps
Scandium	45-2	613997	616253	612929	614393	0.28	cps
Selenium	82-1	521	597	444	521	14.77	cps
Selenium	77-2	330	413	387	377	11.30	cps
Selenium	78-2	810	733	813	786	5.76	cps
Silicon	28-1	8743579	8766790	8705396	8738588	0.35	cps
Silver	107-1	6791	6765	6517	6691	2.26	cps
Silver	109-1	5818	5731	5588	5712	2.03	cps
Sodium	23-2	128080	126411	125029	126507	1.21	cps
Strontium	86-1	283933	284452	282224	283536	0.41	cps
Strontium	88-1	2590496	2576472	2502176	2556381	1.86	cps
Sulfur	34-1	199345	199238	197894	198826	0.41	cps
Terbium	159-1	16416205	16120881	16083214	16206767	1.13	cps
Terbium	159-2	11386711	11416961	11433916	11412529	0.21	cps
Thallium	203-1	4407	4437	4231	4359	2.56	cps
Thallium	205-1	10197	10484	10124	10268	1.85	cps
Tin	118-1	10951	10961	11128	11013	0.90	cps
Titanium	47-1	968559	954439	947848	956949	1.11	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-21 Instrumnet Name : P7
Client Sample ID : MYCZ18D Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:17:07 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43645	42899	43187	43243	0.87	cps
Vanadium	51-2	772889	770073	767416	770126	0.36	cps
Yttrium	89-1	16890844	16695041	16304901	16630262	1.79	cps
Yttrium	89-2	4375065	4460537	4383151	4406251	1.07	cps
Zinc	66-2	424999	426306	423303	424869	0.35	cps
Zirconium	90-1	317123	316538	315104	316255	0.33	cps
Zirconium	91-1	70880	69909	69426	70072	1.06	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZ18L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 20:20:15 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2395529	2393609	2369164	2386101	0.62	cps
Antimony	121-1	713	723	793	743	5.86	cps
Arsenic	75-2	18011	17117	17407	17512	2.61	cps
Barium	135-1	222272	225710	225247	224410	0.83	cps
Barium	137-1	389103	390881	388764	389583	0.29	cps
Beryllium	9-1	433	460	443	446	3.02	cps
Bismuth	209-1	10441630	9477951	9435765	9785115	5.81	cps
Bismuth	209-2	8309607	8318660	8105837	8244701	1.46	cps
Bromine	81-1	13483	13006	13490	13326	2.08	cps
Bromine	81-2	193	230	193	206	10.30	cps
Cadmium	108-1	153	107	160	140	20.76	cps
Cadmium	106-1	4227	3600	3370	3733	11.88	cps
Cadmium	111-1	3705	3396	3061	3387	9.51	cps
Calcium	43-1	106850	109511	109595	108652	1.44	cps
Calcium	44-1	1651750	1707797	1692620	1684055	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51725	51869	52307	51967	0.58	cps
Cobalt	59-2	74205	74678	74386	74423	0.32	cps
Copper	63-2	216669	216886	217054	216869	0.09	cps
Dysprosium	156-1	27183	26492	27317	26997	1.64	cps
Dysprosium	156-2	23934	23830	24301	24022	1.03	cps
Erbium	164-1	21597	22178	22578	22118	2.23	cps
Erbium	164-2	16537	16486	16693	16572	0.65	cps
Gadolinium	160-1	24785	25323	25637	25248	1.71	cps
Gadolinium	160-2	20355	20008	20311	20225	0.94	cps
Holmium	165-1	17086033	15287039	15374805	15915959	6.37	cps
Holmium	165-2	11418146	11326987	11111861	11285664	1.39	cps
Indium	115-1	14164036	12712483	12734037	13203518	6.30	cps
Indium	115-2	4739066	4784335	4695703	4739701	0.94	cps
Iron	56-2	102705518	102338662	102260948	102435043	0.23	cps
Iron	57-2	2564565	2534679	2532180	2543808	0.71	cps
Iron	54-2	5545306	5581056	5553490	5559951	0.34	cps
Krypton	83-1	327	287	267	293	10.41	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZ18L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 20:20:15 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	161895	163358	161693	162315	0.56	cps
Lead	207-1	146315	146648	145260	146075	0.50	cps
Lead	208-1	651342	654327	653194	652955	0.23	cps
Lithium	6-1	1777442	1638803	1618982	1678409	5.14	cps
Magnesium	24-2	1613039	1614871	1618375	1615428	0.17	cps
Manganese	55-2	1702427	1704048	1705319	1703931	0.09	cps
Molybdenum	94-1	23926	23843	23562	23777	0.80	cps
Molybdenum	95-1	1440	1277	1373	1363	6.02	cps
Molybdenum	96-1	6301	6301	6522	6375	1.99	cps
Molybdenum	97-1	900	863	1000	921	7.68	cps
Molybdenum	98-1	2110	2230	2080	2140	3.71	cps
Neodymium	150-1	46600	45898	45881	46126	0.89	cps
Neodymium	150-2	29130	28616	29838	29195	2.10	cps
Nickel	60-2	19353	19626	20174	19717	2.12	cps
Phosphorus	31-2	9263	9183	8939	9128	1.85	cps
Potassium	39-2	1289513	1284580	1297313	1290469	0.50	cps
Rhodium	103-1	13083043	11827611	11786520	12232391	6.02	cps
Rhodium	103-2	7190274	7120936	7142148	7151120	0.50	cps
Scandium	45-1	7529190	6854864	6940111	7108055	5.17	cps
Scandium	45-2	596089	596156	598434	596893	0.22	cps
Selenium	82-1	185	138	218	180	22.09	cps
Selenium	77-2	73	80	60	71	14.32	cps
Selenium	78-2	517	543	467	509	7.65	cps
Silicon	28-1	2409439	2407933	2423091	2413487	0.35	cps
Silver	107-1	1489	1440	1504	1478	2.29	cps
Silver	109-1	1240	1113	1183	1179	5.38	cps
Sodium	23-2	46470	46406	47630	46836	1.47	cps
Strontium	86-1	56572	56849	57274	56898	0.62	cps
Strontium	88-1	487023	494916	494103	492014	0.88	cps
Sulfur	34-1	166014	164063	164986	165021	0.59	cps
Terbium	159-1	17619303	15848596	15686024	16384641	6.54	cps
Terbium	159-2	11297257	11087612	11290291	11225053	1.06	cps
Thallium	203-1	1287	1240	1390	1306	5.88	cps
Thallium	205-1	3040	3177	3120	3113	2.21	cps
Tin	118-1	4231	3847	4007	4028	4.78	cps
Titanium	47-1	190286	191685	192457	191476	0.57	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20LX5 Instrumnet Name : P7
Client Sample ID : MYCZ18L Dilution Factor : 5
Date & Time Acquired : 2024-12-19 20:20:15 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8179	8273	8463	8305	1.74	cps
Vanadium	51-2	156289	155949	155622	155954	0.21	cps
Yttrium	89-1	16776159	15015315	15114253	15635242	6.33	cps
Yttrium	89-2	4099056	4097980	4086650	4094562	0.17	cps
Zinc	66-2	86468	86978	86170	86539	0.47	cps
Zirconium	90-1	62271	63018	63747	63012	1.17	cps
Zirconium	91-1	14100	14180	13907	14062	1.00	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-22 Instrumnet Name : P7
Client Sample ID : MYCZ18S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:23:23 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11931342	11607656	11631841	11723613	1.54	cps
Antimony	121-1	1106053	1093908	1091634	1097198	0.71	cps
Arsenic	75-2	105582	105380	104740	105234	0.42	cps
Barium	135-1	7269749	7136002	7237156	7214303	0.97	cps
Barium	137-1	12482384	12431605	12304399	12406130	0.74	cps
Beryllium	9-1	64403	63998	63884	64095	0.43	cps
Bismuth	209-1	9630357	9644801	9433497	9569552	1.23	cps
Bismuth	209-2	8238929	8256953	8162175	8219352	0.61	cps
Bromine	81-1	14214	14030	14317	14187	1.02	cps
Bromine	81-2	610	607	637	618	2.66	cps
Cadmium	108-1	10254	10190	9967	10137	1.49	cps
Cadmium	106-1	18048	17828	17731	17869	0.91	cps
Cadmium	111-1	150323	150598	150748	150556	0.14	cps
Calcium	43-1	539674	537832	531842	536449	0.76	cps
Calcium	44-1	8395384	8429924	8318348	8381218	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1191423	1176655	1179149	1182409	0.67	cps
Cobalt	59-2	4141597	4081598	4067084	4096760	0.96	cps
Copper	63-2	2309987	2306485	2283971	2300147	0.61	cps
Dysprosium	156-1	134005	134699	133561	134088	0.43	cps
Dysprosium	156-2	116465	117970	116948	117128	0.66	cps
Erbium	164-1	110579	109672	111060	110437	0.64	cps
Erbium	164-2	80249	80064	80909	80407	0.55	cps
Gadolinium	160-1	128418	128469	127225	128037	0.55	cps
Gadolinium	160-2	98017	97949	97113	97693	0.52	cps
Holmium	165-1	15961736	15766759	15561298	15763264	1.27	cps
Holmium	165-2	11504692	11455986	11500841	11487173	0.24	cps
Indium	115-1	12978788	12673713	12648448	12766983	1.44	cps
Indium	115-2	4829036	4720223	4697645	4748968	1.48	cps
Iron	56-2	505172286	498295033	495486326	499651215	1.00	cps
Iron	57-2	12371364	12325162	12213346	12303291	0.66	cps
Iron	54-2	27525610	27090230	26893240	27169694	1.19	cps
Krypton	83-1	390	467	370	409	12.48	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-22 Instrumnet Name : P7
Client Sample ID : MYCZ18S Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:23:23 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	965773	976081	970936	970930	0.53	cps
Lead	207-1	863001	863814	862631	863149	0.07	cps
Lead	208-1	3987639	4001802	3994274	3994572	0.18	cps
Lithium	6-1	1674277	1623010	1621928	1639738	1.82	cps
Magnesium	24-2	7711777	7575466	7562752	7616665	1.08	cps
Manganese	55-2	10238360	10004843	10056862	10100022	1.21	cps
Molybdenum	94-1	118948	115702	116149	116933	1.50	cps
Molybdenum	95-1	6775	6548	6395	6573	2.91	cps
Molybdenum	96-1	31494	31323	30448	31089	1.80	cps
Molybdenum	97-1	3751	4164	4064	3993	5.40	cps
Molybdenum	98-1	10741	10070	10347	10386	3.24	cps
Neodymium	150-1	228538	226571	226632	227247	0.49	cps
Neodymium	150-2	144252	141380	141761	142464	1.09	cps
Nickel	60-2	1011152	1005195	996672	1004340	0.72	cps
Phosphorus	31-2	43488	42506	42963	42986	1.14	cps
Potassium	39-2	5982073	5947939	5853392	5927801	1.12	cps
Rhodium	103-1	11952549	11632773	11585613	11723645	1.70	cps
Rhodium	103-2	7141271	7099918	6993331	7078173	1.08	cps
Scandium	45-1	7308413	7222451	7114473	7215113	1.35	cps
Scandium	45-2	617240	612000	606037	611759	0.92	cps
Selenium	82-1	16831	16533	16606	16657	0.93	cps
Selenium	77-2	2090	2210	1900	2067	7.56	cps
Selenium	78-2	6638	6555	6582	6592	0.65	cps
Silicon	28-1	9380648	9539219	9145712	9355193	2.12	cps
Silver	107-1	732918	739933	737822	736891	0.49	cps
Silver	109-1	697721	699579	692487	696596	0.53	cps
Sodium	23-2	123174	120527	120534	121412	1.26	cps
Strontium	86-1	282071	281442	276146	279886	1.16	cps
Strontium	88-1	2552568	2497412	2483857	2511279	1.45	cps
Sulfur	34-1	191102	188352	190039	189831	0.73	cps
Terbium	159-1	16159880	16127640	15881624	16056381	0.95	cps
Terbium	159-2	11431249	11324465	11186585	11314100	1.08	cps
Thallium	203-1	517597	512283	515307	515062	0.52	cps
Thallium	205-1	1220399	1218105	1211328	1216610	0.39	cps
Tin	118-1	10711	10591	10647	10650	0.56	cps
Titanium	47-1	960280	955816	943458	953185	0.91	cps

LB Number : LB134025 Operator : Jaswal
 Lab Sample ID : P5182-22 Instrumnet Name : P7
 Client Sample ID : MYCZ18S Dilution Factor : 1
 Date & Time Acquired : 2024-12-19 20:23:23 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42662	42712	41571	42315	1.52	cps
Vanadium	51-2	2850356	2808188	2835982	2831509	0.76	cps
Yttrium	89-1	16872325	16475143	16219642	16522370	1.99	cps
Yttrium	89-2	4462689	4488658	4411289	4454212	0.88	cps
Zinc	66-2	860282	852933	848350	853855	0.70	cps
Zirconium	90-1	316884	313745	309796	313475	1.13	cps
Zirconium	91-1	68974	69450	69383	69269	0.37	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20MS Instrumnet Name : P7
Client Sample ID : MYCZ18SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:26:24 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12603514	12703224	12670650	12659129	0.40	cps
Antimony	121-1	4473358	4458621	4494197	4475392	0.40	cps
Arsenic	75-2	173642	170723	170510	171625	1.02	cps
Barium	135-1	21884036	22302799	22305286	22164040	1.09	cps
Barium	137-1	38363398	38301228	38346624	38337083	0.08	cps
Beryllium	9-1	215848	216847	216629	216441	0.24	cps
Bismuth	209-1	10048263	9619681	9546818	9738254	2.78	cps
Bismuth	209-2	8216889	8252769	8402179	8290613	1.19	cps
Bromine	81-1	13863	13670	13760	13764	0.70	cps
Bromine	81-2	670	540	553	588	12.17	cps
Cadmium	108-1	36887	37348	38073	37436	1.60	cps
Cadmium	106-1	55663	55757	55271	55563	0.46	cps
Cadmium	111-1	564455	574343	570310	569703	0.87	cps
Calcium	43-1	510912	517810	515236	514653	0.68	cps
Calcium	44-1	8111365	7988766	7988915	8029682	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3494433	3442940	3429076	3455483	1.00	cps
Cobalt	59-2	13113293	13037200	13039290	13063261	0.33	cps
Copper	63-2	5412609	5349726	5419979	5394104	0.72	cps
Dysprosium	156-1	128293	130452	129117	129287	0.84	cps
Dysprosium	156-2	114660	116131	115873	115555	0.68	cps
Erbium	164-1	107294	107623	108137	107685	0.39	cps
Erbium	164-2	80544	79752	79904	80067	0.52	cps
Gadolinium	160-1	124124	125567	125048	124913	0.59	cps
Gadolinium	160-2	96758	97043	96757	96853	0.17	cps
Holmium	165-1	16382609	15615856	15527519	15841994	2.97	cps
Holmium	165-2	11653688	11640039	11726928	11673552	0.40	cps
Indium	115-1	13254426	12648577	12547021	12816675	2.98	cps
Indium	115-2	4672483	4620478	4632374	4641779	0.59	cps
Iron	56-2	492840979	493764873	482573539	489726464	1.27	cps
Iron	57-2	12252832	12129593	12059501	12147308	0.81	cps
Iron	54-2	26962337	26520350	26353025	26611904	1.18	cps
Krypton	83-1	370	360	353	361	2.32	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20MS Instrumnet Name : P7
Client Sample ID : MYCZ18SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:26:24 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1454578	1475145	1486582	1472102	1.10	cps
Lead	207-1	1263034	1272325	1285732	1273697	0.90	cps
Lead	208-1	5970928	6038782	6047542	6019084	0.70	cps
Lithium	6-1	1667141	1627542	1608321	1634335	1.84	cps
Magnesium	24-2	7416889	7455043	7356080	7409338	0.67	cps
Manganese	55-2	14405682	14258372	14024994	14229683	1.35	cps
Molybdenum	94-1	112491	113979	113183	113218	0.66	cps
Molybdenum	95-1	6542	6688	6311	6514	2.92	cps
Molybdenum	96-1	29914	29981	30448	30114	0.97	cps
Molybdenum	97-1	3791	3837	3817	3815	0.61	cps
Molybdenum	98-1	10627	10234	10050	10304	2.86	cps
Neodymium	150-1	219459	223517	222498	221825	0.95	cps
Neodymium	150-2	139422	137543	138744	138570	0.69	cps
Nickel	60-2	3364668	3395262	3357706	3372545	0.59	cps
Phosphorus	31-2	41693	40905	40524	41040	1.45	cps
Potassium	39-2	5760088	5705708	5663692	5709829	0.85	cps
Rhodium	103-1	12015061	11414584	11442937	11624194	2.91	cps
Rhodium	103-2	6966681	6954733	6979050	6966821	0.17	cps
Scandium	45-1	7409818	6952794	6815232	7059281	4.41	cps
Scandium	45-2	594352	595282	592305	593979	0.26	cps
Selenium	82-1	74676	75227	75432	75112	0.52	cps
Selenium	77-2	8619	8426	8276	8440	2.04	cps
Selenium	78-2	27943	27472	27686	27700	0.85	cps
Silicon	28-1	9108182	9360957	9232570	9233903	1.37	cps
Silver	107-1	1418739	1745882	1919355	1694659	15.00	cps
Silver	109-1	1464079	1744783	1638087	1615650	8.77	cps
Sodium	23-2	121124	119899	117806	119610	1.40	cps
Strontium	86-1	268005	273635	269114	270252	1.10	cps
Strontium	88-1	2385590	2434556	2360326	2393491	1.58	cps
Sulfur	34-1	182407	179099	180793	180766	0.92	cps
Terbium	159-1	16739414	15883727	15974082	16199074	2.90	cps
Terbium	159-2	11367802	11344481	11260041	11324108	0.50	cps
Thallium	203-1	2122507	2180993	2156624	2153375	1.36	cps
Thallium	205-1	5092798	5130245	5177855	5133633	0.83	cps
Tin	118-1	10294	10611	10501	10468	1.54	cps
Titanium	47-1	912622	927142	917414	919060	0.80	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5182-20MS Instrumnet Name : P7
Client Sample ID : MYCZ18SRE Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:26:24 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41689	41766	42043	41832	0.45	cps
Vanadium	51-2	7729970	7741399	7666674	7712681	0.52	cps
Yttrium	89-1	16744811	16292675	15966162	16334549	2.39	cps
Yttrium	89-2	4356530	4323388	4380396	4353438	0.66	cps
Zinc	66-2	2028560	1976539	2017878	2007659	1.37	cps
Zirconium	90-1	300400	301083	301198	300894	0.14	cps
Zirconium	91-1	66376	67547	67789	67237	1.12	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-01 Instrumnet Name : P7
Client Sample ID : MYCZB9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:29:17 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26277253	26294900	26426546	26332900	0.31	cps
Antimony	121-1	8586	8923	8873	8794	2.07	cps
Arsenic	75-2	65433	64560	64519	64837	0.80	cps
Barium	135-1	246183	248218	248197	247533	0.47	cps
Barium	137-1	426823	430603	430787	429404	0.52	cps
Beryllium	9-1	807	877	947	877	7.99	cps
Bismuth	209-1	9165522	9256948	9265398	9229289	0.60	cps
Bismuth	209-2	7972619	8020466	7916656	7969914	0.65	cps
Bromine	81-1	14167	14020	13977	14055	0.71	cps
Bromine	81-2	327	353	363	348	5.45	cps
Cadmium	108-1	203	210	207	207	1.61	cps
Cadmium	106-1	3991	3837	3767	3865	2.96	cps
Cadmium	111-1	4169	4203	4063	4145	1.76	cps
Calcium	43-1	486921	492443	492281	490548	0.64	cps
Calcium	44-1	7554592	7635181	7590469	7593414	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1360232	1346127	1336853	1347737	0.87	cps
Cobalt	59-2	1189822	1186537	1196559	1190973	0.43	cps
Copper	63-2	2366284	2348720	2360447	2358484	0.38	cps
Dysprosium	156-1	40301	39997	40732	40343	0.92	cps
Dysprosium	156-2	32210	31766	32805	32260	1.62	cps
Erbium	164-1	58395	58933	59101	58810	0.63	cps
Erbium	164-2	44036	43370	43735	43714	0.76	cps
Gadolinium	160-1	44554	45066	45136	44918	0.71	cps
Gadolinium	160-2	35455	35174	35044	35224	0.60	cps
Holmium	165-1	15533771	15506054	15480834	15506886	0.17	cps
Holmium	165-2	11514128	11614476	11408290	11512298	0.90	cps
Indium	115-1	12355819	12435335	12412400	12401185	0.33	cps
Indium	115-2	4710472	4708642	4670086	4696400	0.49	cps
Iron	56-2	1075277451	1070091877	1084187291	1076518873	0.66	cps
Iron	57-2	26522300	26523128	26520245	26521891	0.01	cps
Iron	54-2	58110477	58038734	58858202	58335805	0.78	cps
Krypton	83-1	323	303	333	320	4.77	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-01 Instrumnet Name : P7
Client Sample ID : MYCZB9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:29:17 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	28597	29499	29946	29347	2.34	cps
Lead	207-1	24679	24919	24893	24831	0.53	cps
Lead	208-1	112350	114972	115069	114130	1.35	cps
Lithium	6-1	1601111	1586347	1584279	1590579	0.58	cps
Magnesium	24-2	29483748	29113283	29388299	29328443	0.66	cps
Manganese	55-2	18100599	18192439	18281463	18191501	0.50	cps
Molybdenum	94-1	18999	19607	19677	19427	1.92	cps
Molybdenum	95-1	4717	5041	5068	4942	3.94	cps
Molybdenum	96-1	18292	18969	18655	18639	1.82	cps
Molybdenum	97-1	2847	3014	3040	2967	3.53	cps
Molybdenum	98-1	6982	7275	7245	7167	2.25	cps
Neodymium	150-1	40217	40906	40000	40374	1.17	cps
Neodymium	150-2	25583	25590	26037	25737	1.01	cps
Nickel	60-2	378312	375697	377601	377203	0.36	cps
Phosphorus	31-2	14650	14454	14647	14584	0.77	cps
Potassium	39-2	707865	707046	712690	709201	0.43	cps
Rhodium	103-1	11199851	11381196	11382704	11321250	0.93	cps
Rhodium	103-2	6987296	6996595	7030439	7004777	0.32	cps
Scandium	45-1	7334395	7431232	7527199	7430942	1.30	cps
Scandium	45-2	664138	665350	671737	667075	0.61	cps
Selenium	82-1	369	404	301	358	14.60	cps
Selenium	77-2	63	90	100	84	22.45	cps
Selenium	78-2	597	570	580	582	2.31	cps
Silicon	28-1	26492445	26971849	27002020	26822105	1.07	cps
Silver	107-1	2981	2767	2547	2765	7.85	cps
Silver	109-1	2707	2477	2307	2497	8.04	cps
Sodium	23-2	404864	401639	405285	403930	0.49	cps
Strontium	86-1	308081	312997	313722	311600	0.98	cps
Strontium	88-1	2777907	2826957	2857906	2820923	1.43	cps
Sulfur	34-1	153091	155532	155755	154792	0.95	cps
Terbium	159-1	15601790	15852895	15871522	15775402	0.95	cps
Terbium	159-2	11294028	11226543	11293783	11271451	0.35	cps
Thallium	203-1	2290	2137	1920	2116	8.79	cps
Thallium	205-1	4901	4788	4721	4803	1.90	cps
Tin	118-1	7085	6838	7065	6996	1.96	cps
Titanium	47-1	5283360	5335811	5344198	5321123	0.62	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-01 Instrumnet Name : P7
Client Sample ID : MYCZB9 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:29:17 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7215	7149	7122	7162	0.67	cps
Vanadium	51-2	2636437	2664290	2680847	2660525	0.84	cps
Yttrium	89-1	15589211	15633797	15718323	15647110	0.42	cps
Yttrium	89-2	4282780	4347483	4379402	4336555	1.14	cps
Zinc	66-2	250335	250989	250832	250719	0.14	cps
Zirconium	90-1	43872	44838	45296	44669	1.63	cps
Zirconium	91-1	10237	10147	9857	10080	1.97	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-02 Instrumnet Name : P7
Client Sample ID : MYCZC0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:32:23 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25695926	25825775	25577179	25699627	0.48	cps
Antimony	121-1	27379	27683	27860	27641	0.88	cps
Arsenic	75-2	216804	215988	215867	216219	0.24	cps
Barium	135-1	675456	679423	679636	678172	0.35	cps
Barium	137-1	1180205	1177356	1171260	1176273	0.39	cps
Beryllium	9-1	1273	1333	1390	1332	4.38	cps
Bismuth	209-1	9518264	9576413	9490792	9528490	0.46	cps
Bismuth	209-2	8322407	8257556	8134766	8238243	1.16	cps
Bromine	81-1	15628	15632	15628	15629	0.01	cps
Bromine	81-2	607	703	680	663	7.60	cps
Cadmium	108-1	2104	2140	2184	2142	1.87	cps
Cadmium	106-1	7265	6788	6915	6990	3.53	cps
Cadmium	111-1	31827	30871	31476	31391	1.54	cps
Calcium	43-1	435447	434299	435219	434988	0.14	cps
Calcium	44-1	6781989	6765320	6762496	6769935	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1648069	1604976	1651921	1634989	1.59	cps
Cobalt	59-2	1063719	1057732	1048805	1056752	0.71	cps
Copper	63-2	8228850	8188444	8131850	8183048	0.60	cps
Dysprosium	156-1	71383	71933	72365	71894	0.68	cps
Dysprosium	156-2	58581	59458	59027	59022	0.74	cps
Erbium	164-1	83085	85613	85818	84839	1.79	cps
Erbium	164-2	63634	62613	64039	63429	1.16	cps
Gadolinium	160-1	75415	76990	76082	76162	1.04	cps
Gadolinium	160-2	59549	59100	58491	59047	0.90	cps
Holmium	165-1	15681681	15676782	15772879	15710447	0.34	cps
Holmium	165-2	11711354	11583632	11593125	11629370	0.61	cps
Indium	115-1	12621467	12679580	12480117	12593721	0.81	cps
Indium	115-2	4759037	4733049	4665363	4719149	1.02	cps
Iron	56-2	1008845025	1000746945	1003284678	1004292216	0.41	cps
Iron	57-2	25006120	24991905	24918914	24972313	0.19	cps
Iron	54-2	54978414	54789243	54785069	54850909	0.20	cps
Krypton	83-1	373	410	317	367	12.82	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-02 Instrumnet Name : P7
Client Sample ID : MYCZC0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:32:23 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3647219	3720999	3674918	3681046	1.01	cps
Lead	207-1	3291128	3282145	3349643	3307639	1.11	cps
Lead	208-1	14716931	14881326	14804731	14800996	0.56	cps
Lithium	6-1	1586808	1619271	1612778	1606286	1.07	cps
Magnesium	24-2	26452370	26565413	26344857	26454213	0.42	cps
Manganese	55-2	16802759	16847349	16799711	16816606	0.16	cps
Molybdenum	94-1	69262	69149	68894	69102	0.27	cps
Molybdenum	95-1	10801	11131	10881	10938	1.58	cps
Molybdenum	96-1	32453	32252	32426	32377	0.34	cps
Molybdenum	97-1	6625	6742	6732	6699	0.97	cps
Molybdenum	98-1	16780	16650	17053	16828	1.22	cps
Neodymium	150-1	91417	92155	92762	92111	0.73	cps
Neodymium	150-2	57862	57604	57824	57763	0.24	cps
Nickel	60-2	397412	392811	392812	394345	0.67	cps
Phosphorus	31-2	20948	21519	21432	21299	1.44	cps
Potassium	39-2	3094687	3094201	3099357	3096081	0.09	cps
Rhodium	103-1	11636616	11482466	11529188	11549423	0.68	cps
Rhodium	103-2	7005648	6965909	7031369	7000975	0.47	cps
Scandium	45-1	7869015	7812258	7794909	7825394	0.50	cps
Scandium	45-2	683420	683866	679594	682293	0.34	cps
Selenium	82-1	918	879	829	876	5.10	cps
Selenium	77-2	227	237	200	221	8.57	cps
Selenium	78-2	813	793	813	807	1.43	cps
Silicon	28-1	22994551	23545353	23151485	23230463	1.22	cps
Silver	107-1	41868	42364	41758	41997	0.77	cps
Silver	109-1	39510	39183	39360	39351	0.42	cps
Sodium	23-2	122543	121222	120880	121548	0.72	cps
Strontium	86-1	261968	262852	259925	261581	0.57	cps
Strontium	88-1	2363480	2382419	2334845	2360248	1.01	cps
Sulfur	34-1	176948	177720	175885	176851	0.52	cps
Terbium	159-1	15981255	15847994	16029587	15952945	0.59	cps
Terbium	159-2	11517681	11404643	11137483	11353269	1.72	cps
Thallium	203-1	4431	4311	4594	4445	3.20	cps
Thallium	205-1	10568	10531	10451	10516	0.57	cps
Tin	118-1	23109	23105	22845	23020	0.66	cps
Titanium	47-1	2252584	2264372	2239422	2252126	0.55	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-02 Instrumnet Name : P7
Client Sample ID : MYCZC0 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:32:23 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26476	26997	26490	26655	1.11	cps
Vanadium	51-2	2454093	2499822	2446708	2466874	1.17	cps
Yttrium	89-1	16437339	16277416	16043075	16252610	1.22	cps
Yttrium	89-2	4477605	4469144	4459901	4468883	0.20	cps
Zinc	66-2	803405	804545	803900	803950	0.07	cps
Zirconium	90-1	170085	172146	169873	170701	0.74	cps
Zirconium	91-1	39032	38998	37799	38610	1.82	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-03 Instrumnet Name : P7
Client Sample ID : MYCZC1 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:35:23 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19808171	19960121	19755128	19841140	0.54	cps
Antimony	121-1	7699	7766	7776	7747	0.54	cps
Arsenic	75-2	81023	80185	80848	80685	0.55	cps
Barium	135-1	436153	437517	435317	436329	0.25	cps
Barium	137-1	759505	759945	760496	759982	0.07	cps
Beryllium	9-1	1253	1027	1173	1151	9.99	cps
Bismuth	209-1	9525028	9421509	9298052	9414863	1.21	cps
Bismuth	209-2	8141384	8067501	8039676	8082853	0.65	cps
Bromine	81-1	15108	15565	14854	15176	2.37	cps
Bromine	81-2	530	470	477	492	6.68	cps
Cadmium	108-1	447	420	437	434	3.10	cps
Cadmium	106-1	4761	4317	4197	4425	6.71	cps
Cadmium	111-1	6210	5961	5919	6030	2.61	cps
Calcium	43-1	533740	534915	530984	533213	0.38	cps
Calcium	44-1	8299882	8382862	8229168	8303971	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1002928	1000357	1003197	1002161	0.16	cps
Cobalt	59-2	1007225	1007819	1003950	1006331	0.21	cps
Copper	63-2	2324257	2353163	2365462	2347627	0.90	cps
Dysprosium	156-1	62046	62006	61417	61823	0.57	cps
Dysprosium	156-2	52002	51691	51434	51709	0.55	cps
Erbium	164-1	71887	72078	71378	71781	0.50	cps
Erbium	164-2	52886	52970	52655	52837	0.31	cps
Gadolinium	160-1	65981	64919	65505	65469	0.81	cps
Gadolinium	160-2	50424	50046	50066	50178	0.42	cps
Holmium	165-1	16046337	15984725	15573727	15868263	1.62	cps
Holmium	165-2	11498554	11508943	11686667	11564721	0.91	cps
Indium	115-1	12890327	12548866	12882026	12773740	1.52	cps
Indium	115-2	4753457	4764132	4759491	4759027	0.11	cps
Iron	56-2	836798761	828628788	831760894	832396148	0.50	cps
Iron	57-2	20460815	20528269	20485089	20491391	0.17	cps
Iron	54-2	45218299	44877528	44810999	44968942	0.49	cps
Krypton	83-1	300	357	380	346	11.91	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-03 Instrumnet Name : P7
Client Sample ID : MYCZC1 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:35:23 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	367806	369909	367417	368377	0.36	cps
Lead	207-1	318696	319282	316321	318100	0.49	cps
Lead	208-1	1443573	1455895	1442415	1447294	0.52	cps
Lithium	6-1	1659063	1630681	1640796	1643513	0.88	cps
Magnesium	24-2	20356158	20463996	20147442	20322532	0.79	cps
Manganese	55-2	15550252	15306134	15449466	15435284	0.79	cps
Molybdenum	94-1	49065	49400	47871	48779	1.65	cps
Molybdenum	95-1	5154	5178	5241	5191	0.86	cps
Molybdenum	96-1	21536	22257	21232	21675	2.43	cps
Molybdenum	97-1	3157	3140	3187	3161	0.75	cps
Molybdenum	98-1	8086	7705	8122	7971	2.90	cps
Neodymium	150-1	84085	83894	83378	83786	0.44	cps
Neodymium	150-2	51922	52337	53009	52422	1.05	cps
Nickel	60-2	305507	302712	302469	303563	0.56	cps
Phosphorus	31-2	18358	18578	18615	18517	0.75	cps
Potassium	39-2	1565792	1550946	1576706	1564481	0.83	cps
Rhodium	103-1	11812592	11704848	11713516	11743652	0.51	cps
Rhodium	103-2	7129832	7046704	7157395	7111310	0.81	cps
Scandium	45-1	7677570	7661706	7641133	7660136	0.24	cps
Scandium	45-2	657845	657177	662217	659079	0.42	cps
Selenium	82-1	524	406	458	462	12.84	cps
Selenium	77-2	183	200	207	197	6.11	cps
Selenium	78-2	670	550	633	618	9.95	cps
Silicon	28-1	27372140	27205318	27376768	27318075	0.36	cps
Silver	107-1	6636	6735	6599	6657	1.05	cps
Silver	109-1	6121	6378	5928	6142	3.68	cps
Sodium	23-2	212103	210519	208876	210499	0.77	cps
Strontium	86-1	344265	346280	345614	345386	0.30	cps
Strontium	88-1	3152157	3141957	3055499	3116538	1.70	cps
Sulfur	34-1	166796	169121	168683	168200	0.73	cps
Terbium	159-1	16233449	15928811	16157646	16106635	0.98	cps
Terbium	159-2	11600543	11196763	11342209	11379838	1.80	cps
Thallium	203-1	2460	2430	2087	2326	8.92	cps
Thallium	205-1	5581	5374	5154	5370	3.98	cps
Tin	118-1	9030	8829	9106	8988	1.59	cps
Titanium	47-1	3674882	3679812	3622276	3658990	0.87	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-03 Instrumnet Name : P7
Client Sample ID : MYCZC1 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:35:23 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21421	21237	21384	21347	0.45	cps
Vanadium	51-2	1980921	1967632	1952936	1967163	0.71	cps
Yttrium	89-1	16427346	16504976	16301087	16411136	0.63	cps
Yttrium	89-2	4413359	4327333	4453380	4398024	1.46	cps
Zinc	66-2	249598	249064	248890	249184	0.15	cps
Zirconium	90-1	123050	124351	123766	123722	0.53	cps
Zirconium	91-1	27730	28150	27539	27806	1.12	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-04 Instrumnet Name : P7
Client Sample ID : MYCZC2 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:38:29 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19725945	20021074	19803990	19850336	0.77	cps
Antimony	121-1	6422	6528	6718	6556	2.29	cps
Arsenic	75-2	74452	74639	73859	74317	0.55	cps
Barium	135-1	466239	466248	463731	465406	0.31	cps
Barium	137-1	805155	804629	810427	806737	0.40	cps
Beryllium	9-1	1263	1230	1283	1259	2.14	cps
Bismuth	209-1	9324754	9157654	9207187	9229865	0.93	cps
Bismuth	209-2	7929892	8087439	7838861	7952064	1.58	cps
Bromine	81-1	15178	15358	15335	15290	0.64	cps
Bromine	81-2	510	510	497	506	1.52	cps
Cadmium	108-1	353	427	330	370	13.63	cps
Cadmium	106-1	4547	4331	4377	4418	2.58	cps
Cadmium	111-1	5845	5785	5823	5817	0.52	cps
Calcium	43-1	526402	524874	525559	525612	0.15	cps
Calcium	44-1	8217119	8170624	8149836	8179193	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	914240	905382	911066	910229	0.49	cps
Cobalt	59-2	1012613	1009409	1010325	1010782	0.16	cps
Copper	63-2	2254696	2263025	2264396	2260706	0.23	cps
Dysprosium	156-1	63131	63750	62980	63287	0.64	cps
Dysprosium	156-2	53194	52093	52879	52722	1.08	cps
Erbium	164-1	75013	75325	74896	75078	0.30	cps
Erbium	164-2	55804	55449	55506	55587	0.34	cps
Gadolinium	160-1	66175	66316	66024	66172	0.22	cps
Gadolinium	160-2	52053	51411	50159	51208	1.88	cps
Holmium	165-1	15618964	15521171	15319160	15486431	0.99	cps
Holmium	165-2	11507875	11493159	11556886	11519307	0.29	cps
Indium	115-1	12686101	12525119	12530843	12580687	0.73	cps
Indium	115-2	4677243	4740843	4713966	4710684	0.68	cps
Iron	56-2	846641134	844872254	838647988	843387125	0.50	cps
Iron	57-2	21055468	20775883	20764367	20865240	0.79	cps
Iron	54-2	45929309	45912499	45517388	45786399	0.51	cps
Krypton	83-1	360	327	290	326	10.75	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-04 Instrumnet Name : P7
Client Sample ID : MYCZC2 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:38:29 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	289141	291651	290476	290423	0.43	cps
Lead	207-1	250079	250592	252514	251061	0.51	cps
Lead	208-1	1136097	1140551	1142920	1139856	0.30	cps
Lithium	6-1	1660284	1658045	1604057	1640796	1.94	cps
Magnesium	24-2	19717870	19851865	19452080	19673938	1.03	cps
Manganese	55-2	15467404	15318887	15198181	15328157	0.88	cps
Molybdenum	94-1	48226	49406	48911	48848	1.21	cps
Molybdenum	95-1	6512	6675	6608	6598	1.25	cps
Molybdenum	96-1	23486	23209	22891	23195	1.28	cps
Molybdenum	97-1	3984	4067	4031	4027	1.04	cps
Molybdenum	98-1	10277	9960	10337	10191	1.99	cps
Neodymium	150-1	80964	81903	81276	81381	0.59	cps
Neodymium	150-2	50734	51691	51798	51408	1.14	cps
Nickel	60-2	281291	277101	278006	278799	0.79	cps
Phosphorus	31-2	18017	17717	18027	17921	0.98	cps
Potassium	39-2	1612624	1580284	1603161	1598690	1.04	cps
Rhodium	103-1	11688374	11450657	11471272	11536767	1.14	cps
Rhodium	103-2	7073951	7087759	7046546	7069419	0.30	cps
Scandium	45-1	7578925	7612937	7559614	7583825	0.36	cps
Scandium	45-2	653618	650999	652898	652505	0.21	cps
Selenium	82-1	445	376	522	448	16.24	cps
Selenium	77-2	140	147	187	158	16.00	cps
Selenium	78-2	690	627	573	630	9.27	cps
Silicon	28-1	22808612	23045615	22840221	22898149	0.56	cps
Silver	107-1	5235	5510	5498	5415	2.87	cps
Silver	109-1	4784	5138	4778	4900	4.20	cps
Sodium	23-2	196551	193358	196017	195309	0.88	cps
Strontium	86-1	349120	350273	349874	349756	0.17	cps
Strontium	88-1	3113021	3143887	3110353	3122420	0.60	cps
Sulfur	34-1	170256	169653	170196	170035	0.20	cps
Terbium	159-1	16003674	16000839	16038938	16014484	0.13	cps
Terbium	159-2	11386804	11299003	11198641	11294816	0.83	cps
Thallium	203-1	2347	2330	2330	2336	0.41	cps
Thallium	205-1	5581	5871	5891	5781	3.00	cps
Tin	118-1	8342	8793	8342	8493	3.06	cps
Titanium	47-1	3871052	3902717	3888493	3887420	0.41	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-04 Instrumnet Name : P7
Client Sample ID : MYCZC2 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:38:29 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20987	20760	21281	21009	1.24	cps
Vanadium	51-2	2051192	2028789	2033595	2037859	0.58	cps
Yttrium	89-1	16403089	16044787	16037419	16161765	1.29	cps
Yttrium	89-2	4395443	4316998	4330349	4347597	0.97	cps
Zinc	66-2	243893	243642	243412	243649	0.10	cps
Zirconium	90-1	122868	123128	120761	122252	1.06	cps
Zirconium	91-1	27649	27032	26688	27123	1.80	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-05 Instrumnet Name : P7
Client Sample ID : MYCZC3 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:41:32 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22850119	23050059	22762500	22887559	0.64	cps
Antimony	121-1	6798	7275	6975	7016	3.44	cps
Arsenic	75-2	81247	82216	81381	81615	0.64	cps
Barium	135-1	498835	495012	500615	498154	0.57	cps
Barium	137-1	862817	867913	862399	864376	0.36	cps
Beryllium	9-1	1260	1267	1227	1251	1.71	cps
Bismuth	209-1	9157967	9144605	9171120	9157897	0.14	cps
Bismuth	209-2	7972702	7893929	7869995	7912209	0.68	cps
Bromine	81-1	15338	15031	15328	15232	1.14	cps
Bromine	81-2	527	543	573	548	4.32	cps
Cadmium	108-1	423	433	430	429	1.19	cps
Cadmium	106-1	4537	4474	4307	4440	2.68	cps
Cadmium	111-1	6321	6284	6199	6268	0.99	cps
Calcium	43-1	589928	586882	588349	588386	0.26	cps
Calcium	44-1	9120250	9244632	9100893	9155259	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1078934	1072578	1078247	1076587	0.32	cps
Cobalt	59-2	1201985	1202510	1192999	1199164	0.45	cps
Copper	63-2	2644545	2654146	2629073	2642588	0.48	cps
Dysprosium	156-1	68228	67819	69337	68461	1.15	cps
Dysprosium	156-2	57383	56885	56958	57075	0.47	cps
Erbium	164-1	81687	81067	81546	81433	0.40	cps
Erbium	164-2	61337	61320	60674	61111	0.62	cps
Gadolinium	160-1	72315	72409	72680	72468	0.26	cps
Gadolinium	160-2	55861	55262	55988	55703	0.70	cps
Holmium	165-1	15414418	15611529	15344952	15456966	0.89	cps
Holmium	165-2	11468282	11490376	11346107	11434921	0.68	cps
Indium	115-1	12578117	12563420	12405779	12515772	0.76	cps
Indium	115-2	4695618	4678588	4600348	4658184	1.09	cps
Iron	56-2	974238705	960374412	960358786	964990635	0.83	cps
Iron	57-2	23845244	24145038	23765293	23918525	0.84	cps
Iron	54-2	52991066	52522991	52317374	52610477	0.66	cps
Krypton	83-1	330	370	373	358	6.74	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-05 Instrumnet Name : P7
Client Sample ID : MYCZC3 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:41:32 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	309862	308063	309331	309086	0.30	cps
Lead	207-1	264687	266442	264662	265264	0.38	cps
Lead	208-1	1208996	1211027	1212813	1210945	0.16	cps
Lithium	6-1	1619228	1614664	1620557	1618150	0.19	cps
Magnesium	24-2	23267295	23311098	23097372	23225255	0.49	cps
Manganese	55-2	17976860	17709866	17727773	17804833	0.84	cps
Molybdenum	94-1	52166	51243	52112	51840	1.00	cps
Molybdenum	95-1	7489	7475	7415	7460	0.52	cps
Molybdenum	96-1	26621	25833	25446	25967	2.31	cps
Molybdenum	97-1	4601	4778	4641	4673	1.98	cps
Molybdenum	98-1	11485	11158	11578	11407	1.93	cps
Neodymium	150-1	85892	86238	86812	86314	0.54	cps
Neodymium	150-2	55542	53742	53621	54302	1.98	cps
Nickel	60-2	328966	327992	324390	327116	0.74	cps
Phosphorus	31-2	19533	19719	19976	19743	1.13	cps
Potassium	39-2	1602658	1597111	1590791	1596853	0.37	cps
Rhodium	103-1	11505467	11460973	11454464	11473635	0.24	cps
Rhodium	103-2	6988647	6922345	6927906	6946299	0.53	cps
Scandium	45-1	7549033	7627722	7547380	7574712	0.61	cps
Scandium	45-2	659543	658510	658642	658898	0.09	cps
Selenium	82-1	410	412	346	389	9.68	cps
Selenium	77-2	213	177	177	189	11.21	cps
Selenium	78-2	693	653	620	656	5.60	cps
Silicon	28-1	19158937	19397593	19504236	19353589	0.91	cps
Silver	107-1	5993	5714	5813	5840	2.42	cps
Silver	109-1	5314	5394	5101	5270	2.88	cps
Sodium	23-2	220086	218795	217700	218860	0.55	cps
Strontium	86-1	388482	390973	387818	389091	0.43	cps
Strontium	88-1	3475495	3492991	3454845	3474444	0.55	cps
Sulfur	34-1	171807	172076	174022	172635	0.70	cps
Terbium	159-1	15913883	15835526	15878263	15875891	0.25	cps
Terbium	159-2	11248794	11169536	11222525	11213618	0.36	cps
Thallium	203-1	2627	2567	2484	2559	2.81	cps
Thallium	205-1	6198	5895	5658	5917	4.58	cps
Tin	118-1	10057	9927	9767	9917	1.47	cps
Titanium	47-1	4324697	4410711	4317372	4350927	1.19	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : P5183-05 Instrumnet Name : P7
Client Sample ID : MYCZC3 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:41:32 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21905	22489	22306	22233	1.34	cps
Vanadium	51-2	2311001	2335866	2301536	2316134	0.77	cps
Yttrium	89-1	16240411	16340782	16154679	16245290	0.57	cps
Yttrium	89-2	4395410	4378864	4343717	4372664	0.60	cps
Zinc	66-2	279216	279341	277585	278714	0.35	cps
Zirconium	90-1	127463	128553	129236	128417	0.70	cps
Zirconium	91-1	28658	28792	28959	28803	0.52	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV025 Instrumnet Name : P7
Client Sample ID : CCV025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:44:38 DataFile Name : 095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14933444	14720145	14831663	14828417	0.72	cps
Antimony	121-1	6569546	6547504	6548615	6555222	0.19	cps
Arsenic	75-2	330761	323752	326259	326924	1.09	cps
Barium	135-1	8244285	8344388	8355387	8314686	0.74	cps
Barium	137-1	14236076	14261374	14400796	14299415	0.62	cps
Beryllium	9-1	659902	670483	669938	666774	0.89	cps
Bismuth	209-1	8343718	8367839	8504928	8405495	1.03	cps
Bismuth	209-2	7267155	7363764	7219828	7283582	1.01	cps
Bromine	81-1	13736	13486	13056	13426	2.56	cps
Bromine	81-2	180	153	160	164	8.44	cps
Cadmium	108-1	117189	120041	119087	118772	1.22	cps
Cadmium	106-1	168279	167130	169300	168236	0.65	cps
Cadmium	111-1	1612002	1685784	1622546	1640111	2.43	cps
Calcium	43-1	8375203	8508811	8536880	8473631	1.02	cps
Calcium	44-1	136555485	137165928	137208191	136976535	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2605935	2550961	2573347	2576748	1.07	cps
Cobalt	59-2	4024874	3959330	3975605	3986603	0.86	cps
Copper	63-2	28249985	28018106	27788300	28018797	0.82	cps
Dysprosium	156-1	403	347	287	346	16.88	cps
Dysprosium	156-2	570	557	580	569	2.06	cps
Erbium	164-1	290	313	317	307	4.74	cps
Erbium	164-2	247	273	180	233	20.60	cps
Gadolinium	160-1	327	353	300	327	8.16	cps
Gadolinium	160-2	860	733	730	774	9.57	cps
Holmium	165-1	14833854	14741151	14656587	14743864	0.60	cps
Holmium	165-2	10920640	10946757	10858628	10908675	0.41	cps
Indium	115-1	11472079	11581729	11459209	11504339	0.59	cps
Indium	115-2	4321333	4255540	4270269	4282381	0.81	cps
Iron	56-2	605337524	594817738	596371631	598842298	0.95	cps
Iron	57-2	15108544	14878795	14919108	14968815	0.82	cps
Iron	54-2	32874973	32576420	32565934	32672442	0.54	cps
Krypton	83-1	200	230	197	209	8.79	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV025 Instrumnet Name : P7
Client Sample ID : CCV025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:44:38 DataFile Name : 095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24884648	24719520	25007390	24870519	0.58	cps
Lead	207-1	21538872	21778660	22009423	21775652	1.08	cps
Lead	208-1	98154814	99224600	100292016	99223810	1.08	cps
Lithium	6-1	1501385	1514252	1534031	1516556	1.08	cps
Magnesium	24-2	114910718	113892148	113967242	114256703	0.50	cps
Manganese	55-2	20576609	20324845	20337954	20413136	0.69	cps
Molybdenum	94-1	22559278	22791145	22842140	22730854	0.66	cps
Molybdenum	95-1	32986527	32991645	33089686	33022619	0.18	cps
Molybdenum	96-1	35895704	36374344	36360885	36210311	0.75	cps
Molybdenum	97-1	20357034	20546905	20629556	20511165	0.68	cps
Molybdenum	98-1	52196768	53058748	52773811	52676442	0.83	cps
Neodymium	150-1	533	483	590	536	9.96	cps
Neodymium	150-2	173	147	177	166	9.93	cps
Nickel	60-2	958964	948196	947763	951641	0.67	cps
Phosphorus	31-2	135947	133681	133970	134533	0.92	cps
Potassium	39-2	73059167	72659129	72391597	72703298	0.46	cps
Rhodium	103-1	10249789	10260281	10329601	10279890	0.42	cps
Rhodium	103-2	6269091	6251178	6323937	6281402	0.60	cps
Scandium	45-1	6459641	6448009	6392626	6433426	0.56	cps
Scandium	45-2	554055	550993	551860	552303	0.29	cps
Selenium	82-1	96252	98059	97798	97369	1.00	cps
Selenium	77-2	9953	10130	9907	9997	1.18	cps
Selenium	78-2	34356	33394	33745	33832	1.44	cps
Silicon	28-1	3627650	3653235	3736186	3672357	1.55	cps
Silver	107-1	8137112	8207957	8255071	8200047	0.72	cps
Silver	109-1	7791076	7787546	7743083	7773901	0.34	cps
Sodium	23-2	184830064	182831204	182434704	183365324	0.70	cps
Strontium	86-1	2052286	2104709	2064701	2073898	1.32	cps
Strontium	88-1	18183580	18308772	18124398	18205583	0.52	cps
Sulfur	34-1	644456	645602	641211	643756	0.35	cps
Terbium	159-1	14934963	14960011	15102021	14998999	0.60	cps
Terbium	159-2	10763634	10756912	10637977	10719507	0.66	cps
Thallium	203-1	6219455	6342727	6287838	6283340	0.98	cps
Thallium	205-1	14773065	14882429	15034374	14896623	0.88	cps
Tin	118-1	5397492	5451377	5460050	5436306	0.62	cps
Titanium	47-1	7932706	7975663	7945797	7951388	0.28	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCV025 Instrumnet Name : P7
Client Sample ID : CCV025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:44:38 DataFile Name : 095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19349288	19660263	19671941	19560497	0.94	cps
Vanadium	51-2	2310606	2288554	2288774	2295978	0.55	cps
Yttrium	89-1	13934656	13884788	13965841	13928429	0.29	cps
Yttrium	89-2	3801545	3749460	3811799	3787601	0.88	cps
Zinc	66-2	4718696	4679488	4622302	4673495	1.04	cps
Zirconium	90-1	11130710	11178939	11280733	11196794	0.68	cps
Zirconium	91-1	2496694	2470048	2491648	2486130	0.57	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB025 Instrumnet Name : P7
Client Sample ID : CCB025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:52:52 DataFile Name : 096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	337	383	357	6.74	cps
Antimony	121-1	623	723	690	679	7.50	cps
Arsenic	75-2	17	0	30	16	96.62	cps
Barium	135-1	133	100	103	112	16.36	cps
Barium	137-1	253	280	210	248	14.26	cps
Beryllium	9-1	63	87	67	72	17.48	cps
Bismuth	209-1	9353995	9488711	9519596	9454101	0.93	cps
Bismuth	209-2	8269565	8377662	8380826	8342684	0.76	cps
Bromine	81-1	13973	14120	14000	14031	0.56	cps
Bromine	81-2	147	190	157	164	13.80	cps
Cadmium	108-1	23	13	10	16	44.60	cps
Cadmium	106-1	3400	3320	2934	3218	7.76	cps
Cadmium	111-1	2401	2345	2080	2276	7.53	cps
Calcium	43-1	320	307	377	334	11.11	cps
Calcium	44-1	10721	10624	10544	10629	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1127	1013	1123	1088	5.93	cps
Cobalt	59-2	203	237	190	210	11.45	cps
Copper	63-2	5088	5108	4971	5055	1.46	cps
Dysprosium	156-1	17	3	13	11	62.48	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	63	70	73	69	7.39	cps
Erbium	164-2	57	27	37	40	38.18	cps
Gadolinium	160-1	40	53	83	59	37.69	cps
Gadolinium	160-2	643	647	667	652	1.93	cps
Holmium	165-1	15322382	15152016	15221462	15231953	0.56	cps
Holmium	165-2	11452097	11433492	11580982	11488857	0.70	cps
Indium	115-1	12783795	12651142	12693290	12709409	0.53	cps
Indium	115-2	4920718	4846572	4801045	4856112	1.24	cps
Iron	56-2	30291	31540	31733	31188	2.51	cps
Iron	57-2	1317	1327	1320	1321	0.39	cps
Iron	54-2	2870	3017	3260	3049	6.46	cps
Krypton	83-1	243	233	247	241	2.88	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB025 Instrumnet Name : P7
Client Sample ID : CCB025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:52:52 DataFile Name : 096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	917	977	1047	980	6.64	cps
Lead	207-1	813	873	940	876	7.24	cps
Lead	208-1	3970	4054	4170	4065	2.47	cps
Lithium	6-1	1594854	1640774	1610828	1615485	1.44	cps
Magnesium	24-2	2540	2480	2814	2611	6.81	cps
Manganese	55-2	693	683	747	708	4.81	cps
Molybdenum	94-1	583	663	753	667	12.76	cps
Molybdenum	95-1	450	433	497	460	7.14	cps
Molybdenum	96-1	507	537	620	554	10.59	cps
Molybdenum	97-1	287	310	353	317	10.68	cps
Molybdenum	98-1	777	793	823	798	2.96	cps
Neodymium	150-1	3	7	7	6	34.70	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	730	680	717	709	3.65	cps
Phosphorus	31-2	147	153	150	150	2.22	cps
Potassium	39-2	57170	56685	57020	56958	0.44	cps
Rhodium	103-1	12001639	11891474	12055783	11982966	0.70	cps
Rhodium	103-2	7369233	7402323	7353408	7374988	0.34	cps
Scandium	45-1	6946516	6932978	6929250	6936248	0.13	cps
Scandium	45-2	609175	602432	608054	606554	0.60	cps
Selenium	82-1	273	254	183	237	20.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	490	497	440	476	6.51	cps
Silicon	28-1	655409	659237	655891	656846	0.32	cps
Silver	107-1	215	251	248	238	8.54	cps
Silver	109-1	243	227	237	236	3.56	cps
Sodium	23-2	27685	27435	27561	27560	0.45	cps
Strontium	86-1	363	510	423	432	17.06	cps
Strontium	88-1	634	417	470	507	22.30	cps
Sulfur	34-1	194872	197098	194677	195549	0.69	cps
Terbium	159-1	15788358	15635345	15736496	15720066	0.50	cps
Terbium	159-2	11298234	11316485	11251141	11288620	0.30	cps
Thallium	203-1	470	507	640	539	16.60	cps
Thallium	205-1	1280	1260	1270	1270	0.79	cps
Tin	118-1	2394	2227	2350	2324	3.72	cps
Titanium	47-1	180	210	190	193	7.90	cps

LB Number : LB134025 Operator : Jaswal
Lab Sample ID : CCB025 Instrumnet Name : P7
Client Sample ID : CCB025 Dilution Factor : 1
Date & Time Acquired : 2024-12-19 20:52:52 DataFile Name : 096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160	163	183	169	7.47	cps
Vanadium	51-2	73	43	60	59	25.53	cps
Yttrium	89-1	15065346	15000791	14953286	15006474	0.37	cps
Yttrium	89-2	4142876	4110484	4123656	4125672	0.39	cps
Zinc	66-2	597	590	643	610	4.76	cps
Zirconium	90-1	1000	1173	1120	1098	8.09	cps
Zirconium	91-1	233	197	253	228	12.62	cps