Background count rates and background corrected signal intensities obtained on the NIST610 glass standard using a line scan. Circular beam with 40 µm diamter was used for the ablation, at about 1.5 µm/s abaltion rate (6 J/cm^2, 10 Hz). Approximately 50 s background and 15 s signal interval was integrated.

isotope	background count rate	background corrected signal intensity	isotope	background count rate	background corrected signal intensity
Li7	1.05E+03	1.79E+06	Nb93	3.0	5.75E+06
Be9	3.0	3.17E+05	Mo95	1.5	8.60E+05
B11	224	2.88E+05	Pd105	0.0	3.61E+03
Mass 21	324	1.64E+04	Ag109	364	1.40E+06
Na23	3.55E+05	6.55E+08	In115	18	6.36E+06
Mg25	46	2.89E+05	Sn118	955	1.72E+06
Al27	1.84E+03	4.99E+07	Sb121	593	1.66E+06
Si29	1.18E+05	3.49E+07	Cs133	346	5.78E+06
P31	2.52E+04	1.40E+05	Ba137	1.5	8.91E+05
K39	3.16E+05	3.59E+06	La139	0.0	7.38E+06
Ca42	5.00E+04	4.76E+06	Ce140	0.0	7.57E+06
Ca44	1.58E+04	1.70E+07	Pr141	1.5	9.17E+06
Sc45	369	3.95E+06	Nd146	4.5	1.52E+06
Ti47	33	2.79E+05	Sm147	0.0	1.35E+06
V51	69	3.73E+06	Eu153	0.0	4.97E+06
Cr53	482	3.39E+05	Gd157	0.0	1.37E+06
Mn55	9.01E+03	4.43E+06	Tb159	1.5	9.01E+06
Fe56	1.76E+06	3.95E+06	Dy163	1.5	2.15E+06
Co59	12	3.39E+06	Ho165	3.0	8.87E+06
Ni60	69	8.09E+05	Er166	1.5	3.02E+06
Cu65	43	9.25E+05	Tm169	1.5	9.07E+06
Zn66	173	5.24E+05	Yb172	0.0	2.04E+06
Ga71	106	2.08E+06	Lu175	0.0	8.64E+06
Ge72	2.70E+03	9.71E+05	Hf178	1.5	2.41E+06
As75	1.45E+03	3.72E+05	Ta181	0.0	8.19E+06
Se77	49	2.15E+04	W182	1.5	1.77E+06
Rb85	449	4.01E+06	Au197	7.5	1.15E+05
Sr88	12	6.57E+06	Pb208	173	3.40E+06
Y89	4.5	6.69E+06	Th232	1.5	6.91E+06
Zr90	1.5	3.27E+06	U238	3.0	7.37E+06
			Mass 248	6.0	2.16E+04