

Table S1. Selected emission wavelengths for all analytes and internal standards.

Element	Function	Wavelength (nm)			
As	Analyte	188.980	193.696	197.198	
Ba	Analyte	233.527	455.403	493.408	
Be	Analyte	234.861	313.042	313.107	
Ca	Analyte	393.366	396.847	422.673	
Cd	Analyte	214.439	226.502	228.802	
Co	Analyte	228.615	230.786	237.863	
Cr	Analyte	205.560	267.716	283.563	
Cu	Analyte	223.009	224.700	327.395	
Fe	Analyte	234.350	238.204	239.563	259.940
Mg	Analyte	279.553	280.270	285.213	
Mn	Analyte	257.610	259.372	294.921	
Mo	Analyte	202.032	204.598	277.539	284.824
Ni	Analyte	216.555	222.486	230.299	
Pb	Analyte	220.353	283.305	405.781	
Sb	Analyte	206.834	217.582	231.146	
Sc	Internal Standard	335.372	361.383		
Se	Analyte	196.026	203.985		
Sr	Analyte	216.596	407.771	421.552	460.733
Tl	Analyte	276.789	351.923		
U	Analyte	367.007	385.957	409.013	
V	Analyte	292.401	292.464	311.837	
Y	Internal Standard	360.074	371.029		
Zn	Analyte	202.548	206.200	213.857	