

# Supplementary Materials: Estimated Dietary Intake of Trace Metals from Swordfish Consumption: A Human Health Problem

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**Table S1.** Lamp parameters for analysis of each element in terms of atomic absorption (Shimadzu AA 7000).

<b>Cd</b>	
BGC Mode	BGC-D2
Wavelength	228.8 nm
Lamp current	6 mA
Slit width	0.7 nm
<b>Cr</b>	
BGC Mode	BGC-D2
WaVelength	357.9 nm
Lamp current	10 mA
Slit width	0.7 nm
<b>Cu</b>	
BGC Mode	BGC-D2
Wavelength	324.8nm
Lamp current	8 mA
Slit width	0.7 nm
<b>Hg</b>	
BGC Mode	BGC-D2
Wavelength	253.7 nm
Lamp current	4 mA
Slit width	0.7 nm
No flame	HVG analysis
Burner heght	16 mm
<b>Ni</b>	
BGC Mode	BGC-D2
Wavelength	332.0 nm
Lamp current	12 mA
Slit width	0.2 nm
<b>Pb</b>	
BGC Mode	BGC-D2
WaVelength	283.3 nm
Lamp current	10 mA
Slit width	0.7 nm
<b>Zn</b>	
BGC Mode	BGC-D2
Wavelength	213.9 nm
Lamp current	8 mA
Slit width	0.7 nm
Flame type	Air-CH <sub>2</sub> H <sub>2</sub>
CH <sub>2</sub> H <sub>2</sub> flow rate	2.0 L/min
Burner height	7 mm