

## **DETERMINATION OF TRACE METALS IN CANNED CEPHALOPODS**

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### **ABSTRACT**

In the framework of monitoring the presence of trace metals in two species of canned cephalopods, musky octopus (*Eledone moschata*) and flying squid (*Todarodes saggitatus*) , the concentrations of cadmium , chromium and manganese have been determined in a total of 41 samples. The aim of the study was to establish the quality of such seafoods in terms of human health. Higher concentrations were found for cadmium and manganese in flying squid than in musky octopus, while chromium concentrations were rather similar in both species. According to either the limits described for cadmium the current legislation, or the recommendations of various international Organizations regarding chromium and manganese, no samples showed exceeded concentrations.