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摘要：本文采用微波消解电感耦合等离子体质谱法测定海产品中微量钴、铜、砷、钼、镉、铋、汞、铅等8种元素。8种元素回收率在90%~110%之间，RSD值均低于10%符合痕量分析要求，成功实现海产品中重金属的检测。

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Determination of trace element in seafood by ICP-MS after microwave digestion for sample preparation

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Abstract: A method for determination of Co, Cu, As, Mo, Cd, Sb, Hg, Pb in seafood by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) after microwave digestion for sample preparation was developed. The recovery is 90%~110% and the RSD is less than 10%. Using our method, the Determination of trace element in seafood by ICP-MS after microwave digestion for sample preparation is possible.

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