Chinastandards.org

ICS 07.060; 13.060.01
CCS Z 17

HY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HY/T 132-2010

Pretreatment guideline of heavy metals analysis in the marine sediments and organisms. Microwave assisted acid digestion

海洋沉积物与海洋生物体中重金属分析前处理 微波消解法

(English Translation)

Issued on: February 10, 2010 **Implemented on: March 1, 2010**

Issued by: State Oceanic Administration

Preview: page 1 of 3 shown, 6 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hy-t-132-2010

Table of Contents

[Preview only]
1 Scope
2 Normative references
2.1 Terms
3 Terms and definitions
4 General
5 Technical requirements
6 Test method
7 Inspection rules
8 Marking, packaging, transportation and storage

1 Foreword

HY/T 132-2010 was issued by State Oceanic Administration on 10 February 2010 and has been in force since 1 March 2010.

The HY/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 6 pages in English translation.

2 Scope Preview

This standard specifies the marine sediments and marine organisms in the sample of copper, lead, cadmium, zinc and chromium microwave digestion method for pre-processing and preparation of reagents, instruments and equipment, procedures, precision and accuracy, quality assurance and control and so on. This standard applies to marine sediments and marine organisms in the sample of copper, lead, cadmium, zinc and chromium by atomic absorption spectrometry, ICP??AES, pretreatment methods ICP??MS testing microwave digestion.

HY/T 132-2010 falls under ICS 07.060; 13.060.01, in the field of natural and applied sciences.

This catalogue holds 287 other HY/T standards in that field.

In this catalogue, HY/T standards carry edition years from 1991 to 2025.

Preview: page 2 of 3 shown, 6 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hy-t-132-2010

3 Normative references

GB 173778.5

GB 173788.6

4 About this standard

Issued by: State Oceanic Administration

English translation: about 6 pages

Chinese original: about 8,880 characters

5 Related standards

Standards on related subjects:

GB/T 33584.3-2017 - Seawater quality requirements and analysis methods for seawater cooling system-Part 3: Determination of chloride

GB/T 33584.2-2017 - Seawater quality requirements and analysis methods for seawater cooling system-Part 2: Determination of zinc

GB 18420.1-2009 - Biological toxicity for pollutants from marine petroleum exploration and exploitation - Part 1: Grading

HY/T 133-2010 - Determination of spectral absorption coeffcient of particles and dissolved material for seawater. Spectrophotometry

HY/T 129-2010 - Water impact assessment methods for discharge sea area of sea water multi-purpose utilization engineering

HY/T 128-2010 - Guideline for risk assessment of commercial marine organism quality

6 Classification and status

International classification (ICS): 07.060; 13.060.01

Chinese Standard Classification (CCS): Z 17

Prefix HY/T: recommended standard.

Preview: page 3 of 3 shown, 6 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hy-t-132-2010