

ICS 75.010
CCS E11



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 19144-2026

Replacing GB/T 19144-2010

Isolation method for kerogen from sedimentary rock

沉积岩中干酪根分离方法

(English Translation)

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Foreword

GB/T 19144-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 January 2027.

This edition replaces GB/T 19144-2010.

It is under the responsibility of the Standardization Administration of China.

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1 Scope

Kerogen is the insoluble organic matter in sedimentary rock, and this standard covers the method for isolating it from rock samples. Isolation is a preparatory step for geochemical work, so the document is relevant to petroleum geologists, source rock evaluation teams, geochemistry laboratories, research institutes and service companies that analyze rock samples for exploration and basin studies.

It is a recommended national standard issued on 28 September 2026. Unlike most documents released the same day, it takes effect earlier, on 1 January 2027. It replaces GB/T 19144-2010, so laboratories working to the older text should plan the changeover. Application is voluntary unless a client, regulator or contract requires it. Foreign laboratories and exploration companies dealing with Chinese data sets or partners can consult the document to understand how kerogen preparation is expected to be carried out and reported in domestic practice.