

ICS 19.020
CCS J 04



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

GB/T 29477-2026

Replacing GB/T 29477-2012

General technical specification for mobile laboratory shelter

移动实验室实验舱通用技术规范

(English Translation)

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Foreword

GB/T 29477-2026 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 April 2027.

This edition replaces GB/T 29477-2012.

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

Classification: ICS 19.020; CCS J 04.

1 Scope

This standard gives general technical specifications for the shelter of a mobile laboratory, the enclosed compartment in which the laboratory work is carried out and which is carried on or mounted to a vehicle or transport platform. It is relevant to manufacturers of laboratory shelters and vehicle conversions, to organizations that purchase them, and to inspectors and testing bodies that check delivered units. The 2026 edition was issued on 28 September 2026 and takes effect on 1 April 2027, replacing GB/T 29477-2012. As a recommended national standard it is applied by agreement or by internal policy rather than as a legal obligation. Its practical value is in giving suppliers and buyers one shared technical baseline when they describe, compare and accept a laboratory shelter, instead of relying on each project's own ad hoc specification. It belongs to the same family of mobile laboratory documents.