

ICS 19.020
CCS A01



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

GB/T 29475-2026

Replacing GB/T 29475-2012

Design principles and basic requirements for mobile laboratory

移动实验室设计原则及基本要求

(English Translation)

Issued on: September 28, 2026

Implemented on: April 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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Foreword

GB/T 29475-2026 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 29475-2012.

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

Classification: ICS 19.020; CCS A01.

1 Scope

This recommended national standard sets out design principles and basic requirements for mobile laboratories, meaning laboratories built into or carried on vehicles or transportable units so that analysis and testing can be done away from a fixed site. It is aimed at organizations that specify, design, build or commission such facilities, and at the testing bodies and emergency or field-survey teams that operate them. The 2026 edition was issued on 28 September 2026 and takes effect on 1 April 2027, replacing GB/T 29475-2012. As a GB/T document it is recommended rather than mandatory, but it gives buyers, designers and assessors a shared reference when they define what a mobile laboratory must provide before it is put into service. It sits in the general area of laboratory facilities and is useful to anyone comparing mobile laboratory proposals against a common baseline.