

ICS 13.030.30



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

GB 39707-2020

Medical waste disposal pollution control standard

Issued on: December 24, 2020

Implemented on: July 1, 2021

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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Foreword

To implement the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste, and the Chinese

Law of the People's Republic of China on the Prevention and Control of Water Pollution, "Law of the People's Republic of China on the Prevention and Control of Soil Pollution", and "Law of the People's Republic of China on the Prevention and Control of Air Pollution"

And "Medical Waste Management Regulations" and other laws and regulations to prevent and control environmental pollution, improve the quality of the ecological environment, and formulate this standard.

This standard specifies the site selection, operation and monitoring of medical waste treatment and disposal facilities, and the process of waste reception, storage and treatment.

Ecological and environmental protection requirements, as well as implementation and supervision.

This standard is a mandatory standard.

This standard is issued for the first time.

Appendix A of this standard is a normative appendix, and Appendix B is an informative

appendix.

The pollutant discharge limits specified in this standard are basic requirements. The local provincial people's government has

For pollutant control projects, local pollutant discharge standards can be formulated; for air and water pollutants that have been specified in this standard,

Local pollutant discharge standards that are stricter than this standard can be formulated.

This standard is organized and formulated by the Solid Waste and Chemicals Department and the Laws and Standards Department of the Ministry of Ecology and Environment.

Drafting organizations of this standard. Shenyang Institute of Environmental Sciences, Solid Waste and Chemical Management Technology Center of Ministry of Ecology and Environment, Ecological Environment

Foreign Cooperation and Exchange Center of Ministry of Environment, University of Chinese Academy of Sciences, Environmental Planning Institute of Ministry of Ecology and Environment, National Environmental Protection Hazardous Waste Disposal

Engineering Technology (Tianjin) Center.

This standard was approved by the Ministry of Ecology and Environment on November 26, 2020.

This standard shall be implemented from July 1, 2021. According to local ecological and environmental protection needs and economic and technical conditions, local governments

The first-level people's government approved the implementation of this standard in advance.

This standard is interpreted by the Ministry of Ecology and Environment.

Medical waste disposal pollution control standard

1 Scope of application

This standard specifies the site selection, operation and monitoring of medical waste treatment and disposal facilities, and the process of waste reception, storage and treatment.

Ecological and environmental protection requirements, as well as implementation and supervision.

This standard is applicable to pollution control and environmental management of existing medical waste treatment and disposal facilities, and new medical waste treatment and disposal

Environmental impact assessment of facility construction projects, design and construction

of medical waste treatment and disposal facilities, completion acceptance, pollution discharge permit management and

Pollution control and environmental management during operation after completion.

This standard does not apply to treatment and disposal facilities for co-processing medical waste.

2 Normative references

The following documents are indispensable for the application of this standard. For dated reference documents, only the dated version applies to this

standard. For undated references, the latest version (including all amendments) is applicable to this standard.

GB 12348 Environmental Noise Emission Standard at the Boundary of Industrial Enterprises

GB 14554 Odor Pollutant Emission Standard

GB 16297 Comprehensive Emission Standard of Air Pollutants

GB 16889 Pollution Control Standard for Domestic Waste Landfill Site

GB 18466 Water Pollutant Discharge Standard for Medical Institutions

GB 18484 pollution control standard for hazardous waste incineration

GB 18485 Standard for pollution control of domestic waste incineration

GB 18597 Pollution Control Standard for Hazardous Waste Storage

GB 19217 Technical requirements for medical waste transfer vehicles (for trial implementation)

GB 30485 Cement Kiln Co-processing Solid Waste Pollution Control Standard

GB 37822 Unorganized emission control standard of volatile organic compounds

GB/T 16157 Determination of particulate matter in exhaust from stationary sources and sampling method for gaseous pollutants

HJ/T 20 Technical Specification for Sampling and Sample Preparation of Industrial Solid Waste

HJ/T 27 Determination of hydrogen chloride in exhaust gas from stationary sources. Mercury thiocyanate spectrophotometric method

HJ/T 42 Determination of nitrogen oxides in exhaust gas from stationary sources. Ultraviolet spectrophotometry

HJ/T 43 Determination of nitrogen oxides in exhaust gas from stationary sources.
Naphthylethylenediamine hydrochloride spectrophotometric method

HJ/T 44 Determination of carbon monoxide in exhaust gas from stationary pollution sources
Non-dispersive infrared absorption method

HJ/T 55 Technical Guidelines for Monitoring Unorganized Emissions of Air Pollutants

HJ/T 56 Determination of sulfur dioxide in exhaust gas from stationary sources-Iodimetry

HJ 57 Determination of Sulfur Dioxide in Waste Gas from Stationary Pollution Sources
Constant Potential Electrolysis Method

HJ/T 63.1 Determination of fixed atmospheric pollution source nickel-Flame atomic
absorption spectrophotometry

HJ/T 63.2 Determination of fixed atmospheric pollution source Nickel Graphite furnace
atomic absorption spectrophotometry

HJ/T 63.3 Determination of fixed atmospheric pollution source nickel-Diacetyl
oxime-n-butanol extraction spectrophotometry

HJ/T 64.1 Determination of cadmium in fixed atmospheric pollution source Flame atomic
absorption spectrophotometry

HJ/T 64.2 Determination of cadmium in fixed atmospheric pollution source Graphite furnace
atomic absorption spectrophotometry

HJ/T 64.3 Determination of fixed atmospheric pollution source cadmium
p-Azobenzenediazoaminoazobenzenesulfonic acid spectrophotometric method

HJ/T 65 Determination of tin in fixed atmospheric pollution source Graphite furnace atomic
absorption spectrophotometry

HJ 75 Technical specification for continuous monitoring of emissions of stationary pollution
sources (SO₂, NO_x, particulate matter)

HJ 77.2 Determination of Dioxins in Ambient Air and Exhaust Gas Isotope Dilution High
Resolution Gas Chromatography-High Resolution Mass Spectrometry

HJ 91.1 Technical Specification for Wastewater Monitoring

HJ 212 Pollutant online monitoring (monitoring) system data transmission standard

HJ/T 365 Technical Specification for Dioxin Emission Monitoring of Hazardous Waste
(including Medical Waste) Incineration and Disposal Facilities

HJ/T 397 Fixed source exhaust gas monitoring technical specification

HJ 421 Standard for special packaging bags, containers and warning signs for medical
waste