

JIS

JAPANESE INDUSTRIAL STANDARD

**Sampling methods for
industrial water and
industrial wastewater**

JIS K 0094^{—1994}

Translated and Published

by

Japanese Standards Association

**In the event of any doubt arising,
the original Standard in Japanese is to be final authority.**

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Sampling methods for industrial water
and industrial wastewater

K 0094-1994

1. Scope This Japanese Industrial Standard specifies the sampling of samples for industrial water and industrial wastewater (hereafter referred to as samples) and the works accompanied with this operation.

Remarks 1. The standards cited in this Standard are shown in Attached Table 1.

2. The sampling methods for the tests of dissolved oxygen, hexane extracts, carbon tetrachloride extracts, non-volatile hydrocarbons, bacterial examination, and biological examination shall be in accordance with JIS K 0101 and JIS K 0102.

The sampling methods for ultrapure water shall be in accordance with JIS K 0550, JIS K 0551, JIS K 0552, JIS K 0553, JIS K 0554, JIS K 0555, and JIS K 0556. Additionally, if there are prescriptions on sampling in other standards concerning water quality, follow them.

2. Matters in common The matters in common shall be as follows:

(1) General rules The general matters applied commonly to chemical analysis shall be in accordance with JIS K 0050.

(2) Definitions For the purposes of this Standard, the definitions given in JIS K 0101 or JIS K 0102 and the following definitions apply.

(a) sample Sample means the water sampled for tests.

(b) water sampler Water sampler means the implement for sampling water.

(c) water sampling apparatus Water sampling apparatus means the one by which water is sampled automatically according to the procedures which have been previously set. They are classified into an intermittently sampling apparatus and the sampling apparatus for mixed sample.

(3) Water Water shall be A1, A2, or A3 specified in JIS K 0557.

(4) Reagents The matters in common about reagents shall be as follows:

(a) When reagents are specified in Japanese Industrial Standard, they shall be the highest quality one or the one adequate for use, and when they have no Japanese Industrial Standard, the reagents giving no hindrance for test shall be employed.