



International Accreditation Japan

Information on Accredited Reference Material Producer

Date of the update of the information : 2026-04-01

Accreditation Identification: ASNITE 0052 RMP

Name of Reference Material Producer : Laboratory for Instrumentation and Analysis,
Environmental Engineering Division,
KANSO TECHNOS CO., LTD

Location of Reference Material Producer : 3-1-1 Higashikuraji, Katano-shi, Osaka
576-0061, JAPAN

Name of Legal Entity: KANSO TECHNOS CO., LTD

Conformance Accreditation Standard: ISO 17034:2016

Expiry Date of Accreditation : 2028-11-01

Category: Chemical Reference Materials

Type: Certified Reference Material

Property Characterized: Concentration

The Approach Used to Assign a Property Value: Value Transfer from an CRM to a Closely Matched Candidate CRM Performed Using a Single Measurement Procedure (ISO 17034:2016 7.12.3 NOTE 1 d)

| Sub-category | Properties | Range of Property Value | Characterization Techniques | Effective Date of Accreditation |
|---------------------------------------------------|------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Environmental Reference Materials Sea Water | Nitrite | up to 2.000 $\mu\text{mol/kg}$ | Japan Meteorological Agency (1999), Manual for Oceanographic Observations; Naphthylethylenediamine photometric method (section 5.5.7.4) | 2024-11-02 |
| | Nitrate | up to 60.00 $\mu\text{mol/kg}$ | Japan Meteorological Agency (1999), Manual for Oceanographic Observations; Cu-Cd reduction Naphthylethylenediamine photometric method (section 5.5.7.3) | |
| | Phosphate | up to 4.000 $\mu\text{mol/kg}$ | Japan Meteorological Agency (1999), Manual for Oceanographic Observations; Molybdenum blue method (section 5.5.7.1) | |
| | Silicate | up to 200.0 $\mu\text{mol/kg}$ | Japan Meteorological Agency (1999), Manual for Oceanographic Observations; Molybdenum blue method (section 5.5.7.2) | |
| Inorganic standard solution High purity materials | Silicon | 0.4 g/kg to 1.2 g/kg | Japan Meteorological Agency (1999), Manual for Oceanographic Observations; Molybdenum blue method (section 5.5.7.2) | |

(End of Attachment)