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Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a Reference Material Producer of ASNITE accreditation program.

Accreditation Identification: ASNITE 0052 RMP

Name of Conformity Assessment Body: Laboratory for Instrumentation and Analysis,
Environmental Engineering Division,
KANSO TECHNOS CO., LTD

Name of Legal Entity: KANSO TECHNOS CO., LTD

Location of Conformity Assessment Body: 3-1-1 Higashikuraji, Katano-shi, Osaka 576-0061, JAPAN

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO 17034:2016*

* The relevant accreditation requirements described in the Accreditation Scheme Document for ASNITE-R (General) are also applied.

Effective Date of Accreditation: 2020-11-02

Expiry Date of Accreditation: 2024-11-01

Date of Initial Accreditation: 2011-04-27

HORISAKA Kazuhide

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

- International Accreditation Japan (IAJapan) is an RMP accreditation body which has signed MRAs of ILAC (International Laboratory Accreditation Cooperation) and APAC (Asia Pacific Accreditation Cooperation).

- MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programs, surveillance and reassessment, and the policy on the traceability of measurement for MRA purpose.

- This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system in accordance with the recognized International Standard ISO 17034:2016.

- The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

Category: Chemical Reference Materials

Type: Certified Reference Material

Property Characterized: Concentration

The Approach Used to Assign a Property Value: Measurement by One or More Method (s) in a Single Laboratory (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 µmol/kg	Japan Meteorological Agency (1999), Manual for Oceanographic Observations; Naphthylethylenediamine photometric method (section 5.5.7.4)	2020-11-02
	Nitrate	up to 60.00 µmol/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 µmol/kg	Japan Meteorological Agency (1999), Manual for Oceanographic Observations; Molybdenum blue method (section 5.5.7.1)	
	Silicate	up to 200.0 µmol/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 ~ 1.2 g/kg	Japan Meteorological Agency (1999), Manual for Oceanographic Observations; Molybdenum blue method (section 5.5.7.2)	2022-12-23

(End of Attachment)