



Certificate of Accreditation

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

Accreditation Identification: ASNITE 0121Testing

Name of Conformity Assessment Body: Joetsu Environmental Science Center

Name of Legal Entity: Joetsu Environmental Science Center

Location of Conformity Assessment Body: 1666, Shimomonzen, Joetsu-shi, Niigata 942-0063,

JAPAN

Scope of Accreditation: As the following pages

Accreditation Requirement: ISO/IEC 17025:2017*

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

Effective Date of Accreditation: As the following pages

Expiry Date of Accreditation: 2029-01-14

Date of Initial Accreditation: 2014-08-04

d. Horisake

HORISAKA Kazuhide

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

⁻ International Accreditation Japan (IAJapan) is a laboratory 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 for the traceability of measurement for MRA purpose.

⁻ This laboratory fulfills ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation means this laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

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

Name of Laboratory: Joetsu Environmental Science Center foundation

Address of Laboratory: 1666, Shimomonzen, Joetsu-shi, Niigata 942-0063, Japan

Work to Carry Out: Review of requests, Sampling, Sample storage, Analytical test,

Ensuring the validity of results, Reporting of results

| Accreditation Scope | | | | | Effective Date |
|---------------------|------------------|---------------------------|--|---|---------------------|
| Category | Sub- Category | Measurement Techniques | Testing Items | Test Methods | of Accreditation |
| Environment | Air | GC/MS | Dioxins and Dioxin-like PCBs/ Exhaust Gas (include sampling) | PMO Notification No. 67:1999 JIS K 0311 | 2025-03-17 |
| | | | Dioxins and Dioxin-like PCBs/ Environmental Air (include sampling) | Manual on Determination of Dioxins in Ambient Air (MOE 2022) | 2025-03-17 |
| | | | Dioxins and Dioxin- like PCBs/ Air in Working Environment (include sampling) | MHLW Labour Standards Bureau Notification, No. 401- 2:2001, Attachment, Annex 1 Manual on Determination of Dioxins in Ambient Air (MOE 2022) | 2025-03-17 |
| | Water | GC/MS | Dioxins and Dioxin-like PCBs/ Industrial Water and Waste Water (include sampling) | PMO Notification No. 67:1999 JIS K 0312 | 2025-03-17 |
| | | | Dioxins and Dioxin-like PCBs/ Environmental Water and Underground Water (include sampling) | EA Notification No. 68:1999 JIS K 0312 | 2025-03-17 |
| | | | Dioxins and Dioxin-like PCBs/ | Manual on Determination of Dioxins in Treated water and Raw Water for Water Supply (Revised Edition) (MHLW 2007) | 2025-03-17 |
| | | | Dioxins and Dioxin-like PCBs/ Sediment (include sampling) | Manual for the Survey and Measurement of Dioxins in Sediment (MOE 2022) Manual for Simplified Measurement of Dioxins in Sediment (MOE 2022) | 2025-03-17 |
| | | LC/MS | PFOS, PFOA, PFHxS/ Environmental Water and Waste Water (include sampling) | MOE Notice No. Kan-sui-tai- sui 2005281:2020, No. Kan- sui-tai-do 2005282:2020 Appendix 1 MOE Notice No. Kan-sui-tai- sui 2103262:2021 | 2025-01-15 |
| | Soil | GC/MS | Dioxins and Dioxin-like PCBs/ Soil (include sampling) | Manual for the Survey and Measurement of Dioxins in Soil (MOE 2022) Manual for Simplified Measurement of Dioxins in Soil (MOE 2022) | 2025-03-17 |

| Accreditation Scope | | | | | Effective Date |
|----------------------|------------------|---------------------------|---|---|---------------------|
| Category | Sub- Category | Measurement Techniques | Testing Items | Test Methods | of Accreditation |
| Environment | Residues | GC/MS | Dioxins and Dioxin-like PCBs/ Fly Ash and Incineration Ash (Include Combustion Residue) (include sampling) | MHW Notification No. 192:1992 MOE Notification No. 80:2004 | 2025-03-17 |
| Chemical Products | Water | LC/MS | PFOS, PFOA, PFHxS/ Raw Water for Water Supply, Treated Water (including sampling) | MHLW Notice No. Ken-sui 1010001:2003 (Revised to MHLW Notice No. Ken-sei-sui 0321-1:2024) Attachment 4 | 2025-01-15 |

[NOTE]

MOE: Ministry of the Environment MHW: Ministry of Health and Welfare EA: Environment Agency of Japan

MHLW: Ministry of Health, Labour and Welfare

PMO: the Prime Minister's Office

(End of Attachment)