



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 0102 Testing

Name of Conformity Assessment Body: Shimadzu Techno-Research, Inc.

Name of Legal Entity: Shimadzu Techno-Research, Inc.

Location of Conformity Assessment Body: 1, Nishinokyo-Shimoai-cho, Nakagyo-ku, Kyoto-shi,
Kyoto 604-8436, 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: 2020-05-29

Expiry Date of Accreditation: 2024-05-28

Date of Initial Accreditation: 2013-12-18

A handwritten signature in black ink, appearing to read 'K. Saito'.

SAITO Kazunori

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

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- 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.

(Attachment)

Name of Laboratory: Shimadzu Techno-Research, Inc.

Address of Laboratory: 1, Nishinokyo-Shimoai-cho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8436, JAPAN

Work to carry out: Control of management system, Service to the customer, Review of requests, Sampling, Sample storage, Analytical test, Ensuring the validity of results, Reporting of results

| Accreditation Scope | | | Testing Items | Test Methods | Effective Date of Accreditation |
|---------------------|--------------|------------------------|--|--|---------------------------------|
| Category | Sub-Category | Measurement Techniques | | | |
| Environment | Air | GC/MS | Dioxins and Dioxin-like PCBs / Exhaust Gas (include sampling) | PMO Ordinance No.67:1999 (Revised to MOE Ordinance No.3:2021) JIS K 0311 | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Environment Air (include sampling) | Manual on Determination of Dioxins in Ambient Air (MOE:2022) | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Air in Working Environment (include sampling) | Summary of Preventive Measures against Dioxin Exposure for the Workers in Waste Incineration Plants, MHLW Labour Standards Bureau Notification, No.401, Annex (MHLW:2001)(Revised to MHLW Labour Standards Bureau Notification, No.1128-12:2014) Manual on determination of Dioxins in Ambient Air (MOE:2022) | 2020.05.29 |
| | Water | GC/MS | Dioxins and Dioxin-like PCBs / Environment Water (include sampling) | EA Notification No.68 :1999 (Revised to MOE Notification No.35: 2020) JIS K 0312 | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Industrial Water and Waste Water (include sampling) | PMO Ordinance No.67:1999 (Revised to MOE Ordinance No.3:2021) JIS K 0312 | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Raw Water for water supply and Treated Water (include sampling) | Testing Manual on Dioxins in Raw Water for water supply and Treated Water (MHLW:2007) | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Sediment (include sampling) | Manual for Survey and Measurement of Dioxins in Sediment (MOE:2022) | 2020.05.29 |

【NOTE】

PMO: Prime Minister's Office

MOE: Ministry of the Environment

MHLW: Ministry of Health, Labour and Welfare

EA: Environment Agency

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| Accreditation Scope | | | Testing Items | Test Methods | Effective Date of Accreditation |
|---------------------|--------------|------------------------|--|--|---------------------------------|
| Category | Sub-Category | Measurement Techniques | | | |
| Environment | Soil | GC/MS | Dioxins and Dioxin-like PCBs / Soil (include sampling) | Manual for Survey and Measurement of Dioxins in Soil (MOE:2022) | 2020.05.29 |
| | Residues | GC/MS | Dioxins and Dioxin-like PCBs / Industrial Waste (include sampling) | MHW Notification No.192 (1992) (Revised to MOE Notification No.35:2020) EA Notification No.80 :2004 | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Bottom Soil and Sediment (include sampling) | Testing Method on Metal in Waste Material, Ordinance Relating to the Prevention of Marine Pollution and Maritime Disaster(EA Notification No.14:1973, Revised to MOE Notification No.56: 2020) | 2020.05.29 |
| | Others | GC/MS | Dioxins and Dioxin-like PCBs / Blood (include sampling) | Provisional Manual for analysis on Dioxins in Blood (MHW:2000) | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Aquatic Organism (include sampling) | Provisional Manual for survey on Dioxins in Aquatic Life (EA:1998) | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Food (include sampling) | Provisional guidelines for analysis on Dioxins in Foods (MHLW:2008) | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Breast Milk (include sampling) | Provisional Manual for analysis on Dioxins in Breast Milk (MHW:2000) | 2020.05.29 |
| | | | Dioxins and Dioxin-like PCBs / Umbilical Cord (include sampling) | Provisional Manual for analysis on Dioxins in Umbilical Cord (MOE:2002) | 2020.05.29 |
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【NOTE】

MOE: Ministry of the Environment

MHW: Ministry of Health and Welfare

MHLW: Ministry of Health, Labour and Welfare

EA: Environment Agency

(End of Attachment)