



## 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 0081 Testing

Name of Conformity Assessment Body: Japan Chemical Analysis Center

Name of Legal Entity : Japan Chemical Analysis Center

Location of Conformity Assessment Body : 295-3 Sanno-cho, Inage-ku, Chiba-shi, Chiba 263-0002, 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: 2025-02-26

Expiry Date of Accreditation: 2029-02-25

Date of Initial Accreditation: 2013-03-13

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

HORISAKA Kazuhide

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.

Name of Laboratory: Japan Chemical Analysis Center  
Address of Laboratory: 295-3 Sanno-cho, Inage-ku, Chiba-shi, Chiba 263-0002, JAPAN  
Work to Carry Out: Control of management system, Service to the customer, Review of requests, Sample preparation, Sample storage, Analysis and measurement, Ensuring the validity of results, Reporting of results

| Accreditation Scope |              |  | Testing Items                                      | Test Methods   | Effective Date of Accreditation |
|---------------------|--------------|--|--|--|---------------------------------|
| Category            | Sub-Category | Measurement Techniques                 |  |  |                                 |
| Environment         | Others       | Liquid Scintillation Counting Analysis | Tritium/<br>Environment Sample<br>*1*2             | Analysis Method of Tritium, NRA's Radiation Measurement Method Series No.9, revised in 2023.<br>Sampling Method for Environmental Samples, MEXT's Radiation Measurement Method Series No.16, published in 1983.                | 2025-02-26                      |
|                     |              | β-ray Analysis                         | Radio Strontium/<br>Environment Sample<br>*1*2     | Analysis Method of Radioactive Strontium, MEXT's Radiation Measurement Method Series No.2, revised in 2003.<br>Sampling Method for Environmental Samples, MEXT's Radiation Measurement Method Series No.16, published in 1983. | 2025-02-26                      |
|                     |              |  | Noble Gas Analysis(Air)<br>(Kr Analysis)/<br>Air*2 | Analysis Method of Krypton-85, Technical Report No.54, March 2008, Meteorological Research Institute.  | 2025-02-26                      |

【NOTE】

\*1 Environmental samples are samples described in the MEXT's Radiation Measurement Method Series No. 16, revised in 1983..

\*2 Measurement Process except Sampling

【NOTE】

NRA : Nuclear Regulation Authority

MEXT : Ministry of Education, Culture, Sports, Science and Technology

| Accreditation Scope |              |                            | Testing Items  | Test Methods  | Effective Date of Accreditation |
|---------------------|--------------|----------------------------|--|---|---------------------------------|
| Category            | Sub-Category | Measurement Techniques     |  |   |                                 |
| Environment         | Others       | $\gamma$ -ray Spectrometry | $\gamma$ -ray Radionuclide/ Environment Sample<br>*1*2 | Gamma Ray Spectrometry using Germanium Semiconductor Detector, NRA's Radiation Measurement Method Series No.7, revised in 2020.<br>Analysis Method of Gamma Ray Spectrum for Germanium Semiconductor Detector under Emergency Situations, NRA's Radiation Measurement Method Series No.29, revised in 2018.<br>Sample Preparation Method for Germanium Semiconductor Detector, etc. MEXT's Radiation Measurement Method Series No.13, published in 1982.<br>Sampling Method for Environmental Samples, MEXT's Radiation Measurement Method Series No.16, published in 1983. | 2025-02-26                      |
|                     |              |                            | $\gamma$ -ray Radionuclide/ Seawater*2                 | Guideline of Radioactivity Survey for Nuclear Power Warship, Revised in January 2017. Environmental Radioactivity Office, Radiation Monitoring Division, NRA  | 2025-02-26                      |
|                     |              |                            | Radioactive Iodine/ Environment Sample<br>*1*2         | Analysis Method of Radioactive Iodine, MEXT's Radiation Measurement Method Series No.4, revised in 1996.<br>Analysis Method of Radioactive Iodine under Emergency Situations, NRA's Radiation Measurement Method Series No.15, revised in 2023.<br>Sampling Method for Environmental Samples, MEXT's Radiation Measurement Method Series No.16, published in 1983.  | 2025-02-26                      |

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\*1 Environmental samples are samples described in the MEXT's Radiation Measurement Method Series No. 16, revised in 1983..

\*2 Measurement Process except Sampling

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NRA : Nuclear Regulation Authority

| Accreditation Scope |              |                               | Testing Items                                     | Test Methods  | Effective Date of Accreditation |
|---------------------|--------------|-------------------------------|---|---|---------------------------------|
| Category            | Sub-Category | Measurement Techniques        |   |   |                                 |
| Environment         | Others       | ICP/MS                        | Uranium, Plutonium/<br>Environment Sample<br>*1*2 | Analysis Method of Uranium,<br>MEXT's Radiation<br>Measurement Method Series<br>No.14, revised in 2002.<br>Analysis Method of Plutonium,<br>MEXT's Radiation<br>Measurement Method Series<br>No.12, revised in 1990.<br>Rapid analysis of plutonium in<br>environmental samples,<br>MEXT's Radiation<br>Measurement Method Series<br>No.28, revised in 2002.<br>Sampling Method for<br>Environmental Samples,<br>MEXT's Radiation<br>Measurement Method Series<br>No.16, published in 1983. | 2025-02-26                      |
|                     |              | $\alpha$ -ray<br>Spectrometry | Plutonium/<br>Environment Sample<br>*1*2          | Analysis Method of Plutonium,<br>MEXT's Radiation<br>Measurement Method Series<br>No.12, revised in 1990.<br>Sampling Method for<br>Environmental Samples,<br>MEXT's Radiation<br>Measurement Method Series<br>No.16, published in 1983.  | 2025-02-26                      |

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\*1 Environmental samples are samples described in the MEXT's Radiation Measurement Method Series No. 16, revised in 1983..

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