



21·09·16NITE-AC-002
2021-09-27

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 0084 Testing

Name of Conformity Assessment Body: Nobeoka Laboratory, TOYO KENSA CENTER CO., Ltd

Name of Legal Entity: TOYO KENSA CENTER CO., Ltd

Location of Conformity Assessment Body: 7-4319, Asahimachi, Nobeoka-shi, Miyazaki 882-0847,
JAPAN

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO/IEC 17025:2017*

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

Effective Date of Accreditation: 2020-10-23

Expiry Date of Accreditation: 2024-10-22

Date of Initial Accreditation: 2013-05-15

SAKAMOTO Kozo

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: Nobeoka Laboratory, TOYO KENSA CENTER CO., Ltd

Address of Laboratory: 7-4319, Asahimachi, Nobeoka-shi, Miyazaki 882-0847, JAPAN

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

| Accreditation Scope | | | Testing Items | Test Methods | Effective Date of Accreditation |
|--|---|------------------------|--------------------------------------|---|---------------------------------|
| Category | Sub-Category | Measurement Techniques | | | |
| Environment | Water | ICP/AES | Boron(B) / Industrial Waste Water | EA Notification No.64:1974 JIS K 0102 47.3 | 2020.10.23 |
| | | | Calcium(Ca) / Industrial Waste Water | JIS K 0102 50.3 | |
| Magnesium(Mg) / Industrial Waste Water | JIS K 0102 51.3 | | | | |
| Copper (Cu) / Industrial Waste Water | JIS K 0102 52.4 | | | | |
| Zinc(Zn) / Industrial Waste Water | JIS K 0102 53.3 | | | | |
| Lead(Pb) / Industrial Waste Water | JIS K 0102 54.3 | | | | |
| Cadmium(Cd) / Industrial Waste Water | JIS K 0102 55.3 | | | | |
| Manganese(Mn) / Industrial Waste Water | JIS K 0102 56.4 | | | | |
| Iron(Fe) / Industrial Waste Water | JIS K 0102 57.4 | | | | |
| Aluminium(Al) / Industrial Waste Water | JIS K 0102 58.4 | | | | |
| Nickel(Ni) / Industrial Waste Water | JIS K 0102 59.3 | | | | |
| Arsenic(As) / Industrial Waste Water | JIS K 0102 61.3 | | | | |
| Tin(Sn) / Industrial Waste Water | JIS K 0102 63.3 | | | | |
| Total-Chromium (Total-Cr) / Industrial Waste Water | JIS K 0102 65.1.4 | | | | |
| Selenium(Se) / Industrial Waste Water | JIS K 0102 67.3 | 2020.10.23 | | | |
| Molybdenum(Mo) / Industrial Waste Water | JIS K 0102 68.2 | | | | |
| Vanadium(V) / Industrial Waste Water | JIS K 0102 70.4 | | | | |
| Boron (B) / Industrial Water | EA Notification No.59:1971 JIS K 0101 45.3 | | | | |
| Arsenic(As)/ Industrial Water | JIS K 0101 46.3 | | | | |
| Calcium (Ca)/ Industrial Water | JIS K 0101 49.3 | | | | |
| Magnesium(Mg)/ Industrial Water | JIS K 0101 50.3 | | | | |
| Copper (Cu)/ Industrial Water | JIS K 0101 51.4 | | | | |
| Zinc(Zn)/ Industrial Water | JIS K 0101 52.3 | | | | |
| Cadmium(Cd)/ Industrial Water | JIS K 0101 53.3 | | | | |
| Nickel(Ni)/ Industrial Water | JIS K 0101 54.3 | | | | |
| Tin(Sn)/ Industrial Water | JIS K 0101 55.3 | | | | |
| Lead(Pb)/ Industrial Water | JIS K 0101 56.3 | | | | |
| Manganese(Mn)/ Industrial Water | JIS K 0101 58.4 | | | | |
| Aluminium(Al)/ Industrial Water | JIS K 0101 59.4 | | | | |
| Iron(Fe)/ Industrial Water | JIS K 0101 60.4 | | | | |
| Total-Chromium (Total-Cr) / Industrial Water | JIS K 0101 61.1.4 | | | | |
| Vanadium(V)/ Industrial Water | JIS K 0101 62.4 | | | | |

【NOTE】

EA: Environment Agency

| Accreditation Scope | | | Testing Items | Test Methods | Effective Date of Accreditation |
|---------------------|---------------------------------|------------------------|--|--|---------------------------------|
| Category | Sub-Category | Measurement Techniques | | | |
| Chemical Products | Molding Articles and Components | ICP/AES | Cadmium(Cd)/Organic Chemical Products (Except for Fluororesin and Fluororubber) | Standard Procedures for Measuring the Specified Metals in Chemical Products (METI 2003) 6. Acid Decomposition in Closed System- Decomposition B, ICP-AES Method | 2020.10.23 |
| | | | Lead(Pb)/Organic Chemical Products (Except for Fluororesin and Fluororubber) | | |
| | | | Chromium(Cr)/Organic Chemical Products (Except for Fluororesin and Fluororubber) | | |
| | | ICP/MS | Cadmium(Cd)/Organic Chemical Products (Except for Fluororesin and Fluororubber) | Standard Procedures for Measuring the Specified Metals in Chemical Products (METI 2003) 5. Acid Decomposition in Closed system- Decomposition B, ICP-MS method | 2020.10.23 |
| | | | Lead(Pb)/Organic Chemical Products (Except for Fluororesin and Fluororubber) | | |
| | | | Chromium(Cr)/Organic Chemical Products (Except for Fluororesin and Fluororubber) | | |
| | | | Mercury(Hg)/Organic Chemical Products (Except for Fluororesin and Fluororubber) | | |
| | | | Mercury(Hg)/Polymers (Except for Fluororesin and Fluororubber), Metals, Electronics | IEC62321-4 1 st edition (including the methods for polymers shown in the remarks on page 13) | 2020.10.23 |
| | | | Cadmium(Cd), Lead(Pb), Chromium(Cr)/Polymers (Except for Fluororesin and Fluororubber) | IEC62321-5 1 st edition | 2020.10.23 |
| | | | Cadmium(Cd), Lead(Pb)/ Metals | IEC62321-5 1 st edition | 2020.10.23 |
| | | | Cadmium(Cd), Lead(Pb)/ Electronics | IEC62321-5 1 st edition | 2020.10.23 |
| | | ICP/AES | Cadmium(Cd), Lead(Pb), Chromium(Cr)/Polymers (Except for Fluororesin and Fluororubber) | IEC62321-5 1 st edition | 2020.10.23 |
| | | | Cadmium(Cd), Lead(Pb)/ Metals | IEC62321-5 1 st edition | 2020.10.23 |
| | | | Cadmium(Cd), Lead(Pb)/ Electronics | IEC62321-5 1 st edition | 2020.10.23 |
| | | GC/MS | Polybrominated biphenyl(PBB), Polybrominated diphenyl ether(PBDE)/Polymers (PS-HI, PC+ABS, ABS) | IEC 62321-6 1 st edition | 2020.10.23 |
| | | | Diisobutyl Phthalate(DIBP), Dibutyl Phthalate(DBP), Butyl Benzyl Phthalate(BBP), Di(2-ethylhexyl)phthalate(DEHP)/ Polymers | IEC 62321-8 1 st edition (Except for Py/TD-GC-MS) | 2020.10.23 |
| | | Spectrophotometry | Chromium(VI)(Cr(VI)) / Polymers(ABS,PC,PVC,unknown polymers), Electronics-without Sb | IEC 62321-7-2 1 st edition | 2020.10.23 |
| | | Ion Chromatography | Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine (I), Sulfur (S) / Polymers | BS EN 14582 ISO 10304-1 2 nd edition ISO 10304-3 1 st edition | 2020.10.23 |
| | | | Bromine(Br) / Polymers, Electronics | IEC 62321-3-2 2 nd edition ISO 10304-1 2 nd edition | 2020.10.23 |

【NOTE】

METI : Ministry of Economy, Trade and Industry
BS: British Standards

(End of Attachment)