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23·02·16NITE-AC-002
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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 0088 Testing

Name of Conformity Assessment Body: Main Building, 2nd Building, 3rd Building and
Midori-no-mori Laboratory,
Research Center of Chiba Pharmaceutical Association

Name of Legal Entity: Research Center of Chiba Pharmaceutical Association

Location of Conformity Assessment Body: (Main Building) 1-12-11 Chuo-ko, Chuo-ku, Chiba-shi, Chiba, JAPAN
(2nd Building) 1-12-14 Chuo-ko, Chuo-ku, Chiba-shi, Chiba, JAPAN
(3rd Building) 14-12 Dezuminato, Chuo-ku, Chiba-shi, Chiba, JAPAN
(Midori-no-Mori Lab.) 2-3-36 Onodai, Midori-ku, Chiba-shi, Chiba, 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: 2023-09-30

Expiry Date of Accreditation: 2027-09-29

Date of Initial Accreditation: 2013-07-18

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.

Name of Laboratory: Main Building, Research Center of Chiba Pharmaceutical Association

Address of Laboratory: 1-12-11 Chuo-ko, Chuo-ku, Chiba-shi, Chiba, 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, etc.

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Environment	Water	ICP/MS	Pb/ Industrial Wastewater and Environmental Water (including sampling)	EA Notification No. 59:1971 (Revised to MOE Notification No. 6:2023) EA Notification No. 64:1974 (Revised to MOE Notification No. 35:2020) EA Notification No. 39:1989 (Revised to MOE Notification No. 35:2020) EA Notification No. 55:1996 (Revised to MOE Notification No. 35:2020) EA Notification No. 10:1997 (Revised to MOE Notification No. 63:2021) JIS K 0102 54.4 JIS K 0102-3 13.5 JIS K 0094	2023-09-30
Chemical Products	Water	Atomic Absorption	Hg and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 7	2023-09-30
		ICP/AES	Na and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 5	2023-09-30
			Ca, Mg etc. (Water Hardness)/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 5	2023-09-30
		ICP/MS	Cd and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Se and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30

[NOTE]

EA: Environmental Agency

MOE: Ministry of the Environment

MHLW: Ministry of Health, Labour and Welfare

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	ICP/MS	Pb and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			As and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Cr(VI) and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			B and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Zn and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Al and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Fe and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Cu and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Na and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Mn and related compounds/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30
			Ca, Mg etc. (Water Hardness)/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 6	2023-09-30

[NOTE]

MHLW: Ministry of Health, Labour and Welfare

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	Gravimetric Analysis	Residuals after evaporation/ Tap Water, Raw Water, Treating Process Water, and Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 23	2023-09-30

[NOTE]

MHLW: Ministry of Health, Labour and Welfare

Name of Laboratory: 2nd Building, Research Center of Chiba Pharmaceutical Association
 Address of Laboratory: 1-12-14 Chuo-ko, Chuo-ku, Chiba-shi, Chiba, JAPAN
 Work to carry out: Control of management system, Service to the customer, Sampling, Sample storage, Analytical test, Ensuring the validity of results, etc.

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	LC	Anionic surfactants/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 24	2023-09-30
			Nonionic surfactants/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 28-2	2023-09-30
		GC/MS	VOCs (10 items)*1/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14	2023-09-30
			VOCs (4 items)*2/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Information No. Ken- sui 1010001:2003 (Revised to MHLW Notification No. Yaku-sei-sui 0324-4:2023 Annex 4, Attachment 1	2023-09-30
			1,3-Dichloropropene*3/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Information No. Ken- sui 1010001:2003 (Revised to MHLW Notification No. Yaku-sei-sui 0324-4:2023 Annex 4, Attachment 7	2023-09-30
			VOCs (22 items)*4/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	Drinking Water Testing Method (2020) JWVA, III-2 2.2	2023-09-30
			Carbon tetrachloride#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30

[NOTE]

*1 Carbon tetrachloride, *cis*-1,2-Dichloroethylene, *trans*-1,2-Dichloroethylene, Dichloromethane, Tetrachloroethylene, Trichloroethylene, Benzene, Chloroform, Dibromochloromethane, Bromodichloromethane, Bromoform

*2 1,2-Dichloroethane, Toluene, 1,1,1-Trichloroethane, 1,1-Dichloroethylene

*3 *cis*-1,3-Dichloropropene, *trans*-1,3-Dichloropropene

*4 Carbon tetrachloride, *cis*-1,2-Dichloroethylene, *trans*-1,2-Dichloroethylene, Dichloromethane, Tetrachloroethylene, Trichloroethylene, Benzene, Chloroform, Dibromochloromethane, Bromodichloromethane, Bromoform, 1,2-Dichloroethane, 1,1,2-Trichloroethane, Toluene, 1,1,1-Trichloroethane, 1,1-Dichloroethylene, *cis*-1,3-Dichloropropene, *o*-Xylene, *trans*-1,3-Dichloropropene, *m*-Xylene, *p*-Xylene, *p*-Dichlorobenzene, 1,2-Dichloropropane

Items marked with '#' overlap with VOCs (10 items).

MHLW: Ministry of Health, Labour and Welfare

JWVA: Japan Water Work Association

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	GC/MS	1,4-Dioxane/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30
			(<i>cis-</i> , <i>trans-</i>)1,2- Dhchloroethane#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30
			Dichloromethane#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30
			Tetrachloroethylene#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30
			Trichloroethylene#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30
			Benzene#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30
			Chloroacetic acid/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261 (2003) Revised to MHLW Notification No. 134 (2022) Appended Table 14, 15	2023-09-30
			Chloroform#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30
			Dichloroacetic acid#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 17	2023-09-30
			Dibromochloromethane#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30

[NOTE]

MHLW: Ministry of Health, Labour and Welfare
Items marked with '#' overlap with VOCs (10 itmes).

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation	
Category	Sub-Category	Measurement Techniques				
Chemical Products	Water	GC/MS	Trihalomethanes#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30	
			Trichloroacetic acid#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 17	2023-09-30	
			Bromodichloromethane#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30	
			Bromoform#/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 14, 15	2023-09-30	
			Formaldehyde/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 19	2023-09-30	
			Geosmin/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 25	2023-09-30	
			2-Methylisoborneol/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 25	2023-09-30	
			Phenols/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 29	2023-09-30	
			LC/MS	Chloroacetic acid/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 17-2	2023-09-30
				Dichloroacetic acid/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 17-2	2023-09-30
	Trichloroacetic acid/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 17-2		2023-09-30		

[NOTE]

Items marked with '#' overlap with VOCs (10 items).

MHLW: Ministry of Health, Labour and Welfare

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	Microbial Quantification	General Bacteria/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 1	2023-09-30
		Enzyme Method	Escherichia coli/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 2	2023-09-30

[NOTE]

MHLW: Ministry of Health, Labour and Welfare

Name of Laboratory: 3rd Building, Research Center of Chiba Pharmaceutical Association
 Address of Laboratory: 14-12 Dezuminato, Chuo-ku, Chiba-shi, Chiba, JAPAN
 Work to carry out: Control of management system, Service to the customer, Sampling, Sample storage, Analytical test, Ensuring the validity of results, etc.

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	IC	Nitrous Nitrogen/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 13	2023-09-30
			Cyanide ion and Cyanogen Chloride/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 12	2023-09-30
			Nitrate Nitrogen and Nitrous Nitrogen/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 13	2023-09-30
			Fluorine and related compounds/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 13	2023-09-30
			Chloric acids/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 13	2023-09-30
			Bromic acid/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 18	2023-09-30
			Chloride ion/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 13	2023-09-30
		Ion electrode method	pH/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 31	2023-09-30

[NOTE]

MHLW: Ministry of Health, Labour and Welfare

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	Others	Taste/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 33	2023-09-30
			Smell/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 34	2023-09-30
			Chromaticity/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 35, 36	2023-09-30
			Turbidity/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 38, 41	2023-09-30
	TOC	TOC/ Tap Water, Raw Water, Treating Process Water, Drinking Water (including sampling)	MHLW Notification No. 261: 2003 (Revised to MHLW Notification No. 85:2023) Appended Table 30	2023-09-30	

[NOTE]

MHLW: Ministry of Health, Labour and Welfare

Name of Laboratory: Midori-no-Mori Laboratory, Research Center of Chiba Pharmaceutical Association
 Address of Laboratory: 2-3-36 Onodai, Midori-ku, Chiba-shi, Chiba, JAPAN
 Work to carry out: Control of management system, Service to the customer, Sampling, Sample storage, Analytical test, Ensuring the validity of results, etc.

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Environment	Water	GC/MS	Dioxins/ Industrial Water and Wastewater (including sampling)	PMO Ordinance No. 67:1999 (Revised to MOE Ordinance No. 3:2021) JIS K 0312 JIS K 0094	2023-09-30
			Dioxins/ Environmental Water (including sampling)	EA Notification No. 68:1999 (Revised to MOE Notification No. 89:2022) JIS K 0312 JIS K 0094	2023-09-30

[NOTE]

PMO: Prime Minister's Office
 MOE: Ministry of the Environment
 EA: Environmental Agency

(End of Attachment)