



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 0069 Testing

Name of Conformity Assessment Body: R&D CENTER, ORGANO CORPORATION

Name of Legal Entity: ORGANO CORPORATION

Location of Conformity Assessment Body: 4-4-1, Nishionuma, Minami-ku, Sagamihara-shi,
Kanagawa 252-0332, 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: 2020-10-23

Expiry Date of Accreditation: 2024-10-22

Date of Initial Accreditation: 2012-12-14

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: R&D CENTER, ORGANO CORPORATION
 Address of Laboratory: 4-4-1, Nishionuma, Minami-ku, Sagamihara-shi, Kanagawa 252-0332, JAPAN
 Work to carry out: Control of management system, Service to the customer, Accepting requests, Sampling, Sample storage, Test execution, Ensuring the validity of results, Reporting of results

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	ICP/MS	Na/ Ultrapure Water [include Sampling]	JIS K 0553 5.2* ¹	2020-10-23
			K/ Ultrapure Water [include Sampling]	JIS K 0553 6.2* ¹	
			Ca/ Ultrapure Water [include Sampling]	JIS K 0553 7.3* ¹	
			Mg/ Ultrapure Water [include Sampling]	JIS K 0553 8.3* ¹	
			Cu/ Ultrapure Water [include Sampling]	JIS K 0553 9.3* ¹	
			Zn/ Ultrapure Water [include Sampling]	JIS K 0553 10.3* ¹	
			Pb/ Ultrapure Water [include Sampling]	JIS K 0553 11.2* ¹	
			Cd/ Ultrapure Water [include Sampling]	JIS K 0553 12.3* ¹	
			Ni/ Ultrapure Water [include Sampling]	JIS K 0553 13.2* ¹	
			Co/ Ultrapure Water [include Sampling]	JIS K 0553 14.2* ¹	
			Mn/ Ultrapure Water [include Sampling]	JIS K 0553 15.3* ¹	
			Cr/ Ultrapure Water [include Sampling]	JIS K 0553 16.2* ¹	
			Al/ Ultrapure Water [include Sampling]	JIS K 0553 17.2* ¹	
			Fe/ Ultrapure Water [include Sampling]	JIS K 0553 18.3* ¹	

*1

JIS K 0553 4.3

Washing by an ultrasonic wave with filled by ultrapure water, instead of the method waiting for 16 hours with filled by Nitric acid (0.2 mol/L)

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	ICP/MS	Cadmium and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]	MHLW Notification No.261:2003 (Revised to MHLW Notification No.85:2023) Appended Table 6	2020-10-23
			Selenium and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Lead and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Arsenic and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Chromium (VI) and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Zinc and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Aluminum and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Iron and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Manganese and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Copper and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Boron and related compounds/Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		

【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	GC/MS	Tetrachloromethane/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]	MHLW Notification No.261:2003 (Revised to MHLW Notification No.85:2023) Appended Table 14	2020-10-23
			<i>cis</i> -1,2-dichloroethylene and <i>trans</i> -1,2-dichloroethylene/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Dichloromethane/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Tetrachloroethylene/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Trichloroethylene/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Benzene/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Chloroform/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Dibromochloromethane/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Bromodichloromethane/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Bromoform/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		
			Total Trihalomethane/ Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]		

【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	TOC	TOC / Ultrapure water, Raw water, Medical Manufacture water	JIS K 0551 4.4 ^{*2} JIS K 0102 22.1 ^{*3} The 18 th Edition, The Japanese Pharmacopeia EP 2.2. 44 USP 643	2020-10-23
			TOC / Drinking Water, Raw Water, Tap Water, Treated Water [include Sampling]	MHLW Notification No.261:2003 (Revised to MHLW Notification No.85:2023) Appended Table 30	

*2

JIS K 0551 4.4

Quantitative range : C 10 µg/L ~ 2000 µg/L

*3

JIS K 0102 22.1

Quantitative range : C 0.1 mg/L ~ 5 mg/L

【NOTE】

MHLW: Ministry of Health, Labour and Welfare

(End of Attachment)