



## 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 0070 Testing

Name of Conformity Assessment Body: New Environmental Analysis Center Co., Ltd.  
Center of Niigata Prefecture, Center of Fukushima Prefecture

Name of Legal Entity: New Environmental Analysis Center Co., Ltd.

Location of Conformity Assessment Body: < Center of Niigata Prefecture >  
53-1, Ojigoya, Kounan-ku, Niigata-shi, Niigata 950-1144, JAPAN  
< Center of Fukushima Prefecture >  
1-76-1, Kikutamachioroshi, Koriyama-shi, Fukushima 963-0547, 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: 2024-08-06

Expiry Date of Accreditation: 2028-08-05

Date of Initial Accreditation: 2012-12-14

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: Center of Niigata Prefecture, New Environmental Analysis Center Co., Ltd.

Address of Laboratory: 53-1, Ojigoya, Kounan-ku, Niigata-shi, Niigata 950-1144, 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

Date of Initial Accreditation for the Laboratory: 2012-12-14

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	ICP/MS	Cadmium and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)	MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 6 Standard Methods for the Examination of Water, II -5 2.3 (JWWA:2020)	2024-08-06
			Selenium and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
			Lead and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
			Arsenic and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		

[NOTE]

MHLW : Ministry of Health, Labour & Welfare

JWWA : Japan Water Works Association

(Center of Niigata Prefecture)(Continue)

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	ICP/MS	Chromium (VI) compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)	MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 6 Standard Methods for the Examination of Water, II -5 2.3 (JWWA:2020)	2024-08-06
			Boron and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
			Zinc and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
			Aluminum and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
			Iron and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		

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(Center of Niigata Prefecture)(Continue)

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation	
Category	Sub-Category	Measurement Techniques				
Chemical Products	Water	ICP/MS	Copper and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)	MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 6 Standard Methods for the Examination of Water, II -5 2.3 (JWWA:2020)	2024-08-06	
			Manganese and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)			
		Ion Chromatography	Nitrite nitrogen/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)			MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 13 Standard Methods for the Examination of Water, II -4 1.3 (JWWA:2020)
			Nitrate nitrogen and Nitrite nitrogen/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)			
		Fluorine and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)				

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(Center of Niigata Prefecture)(Continue)

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	Ion Chromatography	Chloric acid/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)	MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 13 Standard Methods for the Examination of Water, II-4 1.3 (JWWA:2020)	2024-08-06
			Cl <sup>-</sup> / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		

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Name of Laboratory: Center of Fukushima Prefecture, New Environmental Analysis Center Co., Ltd.  
Address of Laboratory: 1-76-1, Kikutamachioroshi, Koriyama-shi, Fukushima 963-0547, JAPAN  
Work to Carry Out: Control of management system, Service to the customer, Review of requests, Sampling(except of radioactive substances for Germanium semiconductor detector), Sample storage, Analytical test, Ensuring the validity of results, Reporting of results  
Date of Initial Accreditation for the Laboratory: 2012-12-14

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	ICP/MS	Cadmium and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)	MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 6 Standard Methods for the Examination of Water, II -5 2.3 (JWWA:2020)	2024-08-06
			Selenium and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
			Lead and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
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(Center of Fukushima Prefecture)(Continue)

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Water	ICP/MS	Chromium (VI) compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)	MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 6 Standard Methods for the Examination of Water, II -5 2.3 (JWWA:2020)	2024-08-06
			Boron and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
			Zinc and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
			Aluminum and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
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(Center of Fukushima Prefecture)(Continue)

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation	
Category	Sub-Category	Measurement Techniques				
Chemical Products	Water	ICP/MS	Copper and related compounds / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)	MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 6 Standard Methods for the Examination of Water, II -5 2.3 (JWWA:2020)	2024-08-06	
			Manganese and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)			
		Ion Chromatography	Nitrite nitrogen/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)			MHLW Notification No.261: 2003 (Revised to MHLW Notification No.99:2024), Annex table 13 Standard Methods for the Examination of Water, II -4 1.3 (JWWA:2020)
			Nitrate nitrogen and Nitrite nitrogen/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)			
		Fluorine and related compounds/ Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water (include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)				

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			Cl <sup>-</sup> / Water Source, Raw Water, Treated Water (include water in process of water purification plant), Tap Water(include water in tank), Drinking Water in Ships, Drinkable Water in Well (include sampling)		
Environment	Air	Gamma-Ray Spectrometry	Cs-134, Cs-137/ Exhaust Gas*	Part 2, Decontamination Action Guideline, Decontamination Guidelines for Radioactive Materials, 2nd Edition (MOE:2013)  Waste Management Guidelines for Radioactive Materials on Radioactive Materials Special Act, 2nd Edition Radioactivity Concentration Measurement Guidelines, 5th Section, (MOE:2013)  (Related Standard; NRA's Radiation Measurement Method Series No.7, revised in 2020)	
	Water	Gamma-Ray Spectrometry	Cs-134, Cs-137/ Environmental Water, Wastewater, Sediment *		
	Soil	Gamma-Ray Spectrometry	Cs-134, Cs-137/ Soil *		
	Waste	Gamma-Ray Spectrometry	Cs-134, Cs-137/ Combustion Residue, Ash Dust, Sludge, Melting Slug, Melting Fly Ash *		
	Other	Gamma-Ray Spectrometry	Cs-134, Cs-137/ Dust *		

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MOE: Ministry of the Environment

NRA: Nuclear Regulation Authority

\* Measurement Process except Sampling

(End of Attachment)