



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 0111 Testing

Name of Conformity Assessment Body: Institute of Environmental Ecology,
IDEA Consultants, Inc.

Name of Legal Entity: IDEA Consultants, Inc.

Location of Conformity Assessment Body: 1334-5, Riemon, Yaizu-shi, Shizuoka
421-0212, 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: 2020-05-29

Expiry Date of Accreditation: 2024-05-28

Date of Initial Accreditation: 2014-03-17

A handwritten signature in black ink that reads 'Isao Kishimoto'.

KISHIMOTO Isao

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 Accreditation Program	ASNITE-T(E) Accreditation Program
Accreditation Identification	ASNITE 0111 Testing
Date of Initial Accreditation	2014-03-17
Effective Date of Accreditation	2020-05-29
Expiry Date of Accreditation	2024-05-28
Latest Date of issue	2020-05-29
Name and Location of Conformity Assessment Body	Institute of Environmental Ecology, IDEA Consultants, Inc. 1334-5, Riemon, Yaizu-shi, Shizuoka 421-0212, Japan
Name of Legal Entity	IDEA Consultants, Inc. JCN 7010901005494
Remarks	This accredited organization meets the requirements of ISO/IEC 17025:2017 and Accreditation Requirements in the Section 6 of Accreditation Scheme (ASNITE-T(E)) 2nd Edition as a calibration laboratory.

* JCN : Japan Corporate Number

Name of Laboratory: Institute of Environmental Ecology, IDEA Consultants, Inc.

Address of Laboratory: 1334-5, Riemon, Yaizu-shi, Shizuoka 421-0212, Japan

Work to carry out: Review of requests , Sampling , Sample storage, Analytical test ,

Ensuring the validity of results , Reporting of results

Accreditation Scope			Testing Items	Test Methods
Category	Sub-Category	Measurement Techniques		
Environment	Air	GC/MS	Dioxins and Dioxin-like PCBs/ Environmental Air (include sampling)	Manual on Determination of Dioxins in Ambient Air (MOE: 2008)
			Dioxins and Dioxin-like PCBs/ Exhaust Gas (include sampling)	PMO Ordinance No.67:1999 (Revised to MOE Ordinance No.5:2010) JIS K 0311
			Dioxins and Dioxin-like PCBs/ Air Precipitation (include sampling)	Dioxins Analytical Guide on Air Precipitation (EA: 1998)
			Dioxins and Dioxin-like PCBs/ Air in Working Environment (include sampling)	Summary of Determination of Measures against Dioxins Exposure for the Workers in Waste Incineration Plants, MHLW Labour Standards Bureau Notification, No.401-2, Annex 1 (MHLW: 2001) Manual on Determination of Dioxins in Ambient Air (MOE: 2008)
	Water	GC/MS	Dioxins and Dioxin-like PCBs/ Environmental Water (include sampling)	EA Notification No. 68: 1999 (Revised to MOE Ordinance No. 11: 2009) JIS K 0312
			Dioxins and Dioxin-like PCBs/ Industrial Waste Water (include sampling)	PMO Ordinance No.67:1999 (Revised to MOE Ordinance No.5:2010) JIS K 0312
			Dioxins and Dioxin-like PCBs/ Sediment (include sampling)	Manual for the Survey and Measurement of Dioxins in Sediment (MOE: 2009)
			Dioxins and Dioxin-like PCBs/ Raw Water for Water Supply and Treated Water (include sampling)	Testing Manual on Dioxins in Raw Water for Water Supply and Treated Water (MHLW: 2007)

Name of Laboratory: Institute of Environmental Ecology, IDEA Consultants, Inc.

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Accreditation Scope			Testing Items	Test Methods
Category	Sub-Category	Measurement Techniques		
Environment	Soil	GC/MS	Dioxins and Dioxin-like PCBs/ Soil (include sampling)	Manual for Determination of Dioxins in Soil (MOE: 2009)
	Waste	GC/MS	Dioxins and Dioxin-like PCBs/ Water Extract of Bottom Deposit (include sampling)	MOE Notification No. 68: 2003 JIS K 0312
			Dioxins and Dioxin-like PCBs/ Ash Dust, Incineration Dust and Combustion Residue (include sampling)	MHW Notification No. 192 (1992) (Revised to MOE Notification No.146: 2015) MOE Notification No.80: 2004
	Others	GC/MS	Dioxins and Dioxin-like PCBs/ Aquatic Life (include sampling)	Provisional Manual for survey on Dioxins in Aquatic Life (EA:1998)
			Dioxins and Dioxin-like PCBs/ Wildlife (include sampling)	Manual of Dioxins Study in Wildlife of Japan (MOE: 2002)
			Dioxins and Dioxin-like PCBs/ Blood (include sampling)	Provisional Manual for Analysis on Dioxins in Blood (MHW:2000)
			Dioxins and Dioxin-like PCBs/ Breast milk	Provisional Manual for Analysis on Dioxins in Breast Milk (MHW:2000)
			Dioxins and Dioxin-like PCBs/ Foods (include sampling)	Provisional Guidelines for Analysis on Dioxins in Foods (MHLW:2008)

【NOTE】

MOE: Ministry of the Environment

PMO: the Prime Minister's Office

MHLW: Ministry of Health, Labour and Welfare

MHW: Ministry of Health and Welfare

EA: Environment Agency

(End of Attachment)