23・12・13NITE-AC-004
2024-06-12

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 0115 Testing

Name of Conformity Assessment Body: Tsukuba Analysis Center, MC Evolve Technologies Corporation

Name of Legal Entity: MC Evolve Technologies Corporation

Location of Conformity Assessment Body: 1-25-14 Kannondai, Tsukuba-shi, Ibaraki 305-0856, 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: 2014-03-20

Hideaki Tanaka

TANAKA Hideaki
Chief Executive, International Accreditation Japan (IAJapan)
National Institute of Technology and Evaluation

- 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: Tsukuba Analysis Center, MC Evolve Technologies Corporation

Address of Laboratory: 1-25-14 Kannondai, Tsukuba-shi, Ibaraki 305-0856, 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, Returning of test items, Storage of data

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Environment	Other	LC	Formaldehyde and Acetaldehyde/Indoor air (include sampling)	ISO 16000-3:2022 MHLW Notification No.1093:2000	2024-08-06
			Formaldehyde/Indoor air (include sampling)	MEXT Notification No.60:2009 (Revised to MEXT Notification No.60:2022)	
		GC/MS	VOC(*1)/Indoor air (include sampling)	ISO 16000-6:2021 ISO 16017-1:2000 MHLW Notification No.1093:2000	
			VOC(*2)/Indoor air (include sampling)	MEXT Notification No.60:2009 (Revised to MEXT Notification No.60:2022)	
Chemical Products	Emissions from Production Process and Product	LC	Formaldehyde and Acetaldehyde/ Building Materials	Method partially changed from JIS A 1901	2024-08-06
			Formaldehyde/ Building Materials	Method partially changed from JIS A 1911	
			Acetaldehyde / Building Materials	Method partially changed from JIS A 1912	
			Formaldehyde and Acetaldehyde/ Electronic Devices	Standard ECMA-328:2020	
			Formaldehyde and Acetaldehyde/ Personal Computers and Tablet Devices	VOC Emission Rate Specification for Personal Computers and Tablet Devices (JEITA):2019	
			Formaldehyde and Acetaldehyde/ Electronic Devices	Method partially changed from JIS C 9913	
			Formaldehyde and Acetaldehyde/ Automotive Parts	JASO M 902:2018 JASO M 903:2023	

[NOTE]

*1: Toluene, Xylene, p-Dichlorobenzene, Ethylbenzene, Styrene, Tetradecane, TVOC

*2: Toluene, Xylene, p-Dichlorobenzene, Ethylbenzene, Styrene

TVOC：Total VOC

VOC：Volatile organic compounds

MHLW: Ministry of Health, Labour and Welfare

MEXT : Ministry of Education, Culture, Sports, Science and Technology

ECMA: European Computer Manufacturers Association

JEITA: Japan Electronics and Information Technology Industries Association

JASO: Japanese Automotive Standards Organization

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Emissions from Production Process and Product	GC/MS	VOC(*1)/Building	Method partially changed from JIS A 1901	2024-08-06
			VOC(*1)/Office Devices	Method partially changed from JIS X 6936	
			VOC(*1)/ Electronic Devices	Standard ECMA-328:2020	
			VOC(*2)/Personal Computers and Tablet Devices	VOC Emission Rate Specification for Personal Computers and Tablet Devices (JEITA):2019 JIS C 9913	
			VOC(*1)/Electronic Devices	Method partially changed from JIS C 9913	
			VOC(*3)/Automotive Parts	JASO M 902:2018 JASO M 903:2023	
			SVOC(*4)/Building Materials	Method partially changed from JIS A 1904	
			VOC(*1)/Building Materials	Method partially changed from JIS A 1912	

[NOTE]

*1: Toluene, Xylene, p-Dichlorobenzene, Ethylbenzene, Styrene, Tetradecane, TVOC

*2: Toluene, Xylene, p-Dichlorobenzene, Ethylbenzene, Styrene

*3: Toluene, Xylene, Ethylbenzene, Styrene, TVOC

*4: Chlorpyrifos, Diazinon, Fenobucarb, DBP, DEHP

TVOC:Total VOC

VOC:Volatile organic compounds

SVOC: Semi-volatile organic compounds

MHLW: Ministry of Health, Labour and Welfare

MEXT : Ministry of Education, Culture, Sports, Science and Technology

ECMA: European Computer Manufacturers Association

JEITA: Japan Electronics and Information Technology Industries Association

JASO: Japanese Automotive Standards Organization

Test Method	Modification details
JIS A 1901	7.2 Temperature and relative humidity are measured in conditioned air. 7.4 Mass transfer coefficient measurement is omitted. 8.4 The ventilation performance coefficient inside the small chamber is checked in advance to determine airtightness and ventilation volume. 15. The items that should be included in the report as stipulated in the JIS, items that the customer deems unnecessary will be omitted.
JIS A 1904	13. The items that should be included in the report as stipulated in the JIS, items that the customer deems unnecessary will be omitted.
JIS A 1911	7.4 The mass transfer coefficient measurement is omitted. 8.2 The airtightness of the large chamber is confirmed by checking the internal pressure. 8.4 The measurement of ventilation performance coefficient in large chambers is omitted. 8.5 The measurement of recovery rate and sink effect are omitted. 8.6 The surface airflow measurement is omitted. 14. The items that should be included in the report as stipulated in the JIS, items that the customer deems unnecessary will be omitted.
JIS A 1912	7.4 The mass transfer coefficient measurement is omitted. 8.2 The airtightness of the large chamber is confirmed by checking the internal pressure. 8.4 The measurement of ventilation performance coefficient in large chambers is omitted. 8.5 The measurement of recovery rate and sink effect are omitted. 8.6 The surface airflow measurement is omitted. 14. The items that should be included in the report as stipulated in the JIS, items that the customer deems unnecessary will be omitted.
JIS C 9913	9. The items that should be included in the report as stipulated in the JIS, items that the customer deems unnecessary will be omitted.
JIS X 6936	8.2.6 The preparation of the equipment to be tested by prearrangement. 9. The items that should be included in the report as stipulated in the JIS, items that the customer deems unnecessary will be omitted.
VOC Emission Rate Specification for Personal Computers and Tablet Devices (JEITA)	Since TVOC is not subject to measurement in this standard, it is measured in accordance with JIS C 9913.

(*End of Attachment*)