



## Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a testing laboratory of Japan National Laboratory Accreditation System.

Accreditation Identification: JNLA 070252JP Testing

Name of Conformity Assessment Body: Materials Testing Laboratory, ES General Laboratory Co.,Ltd.

Name of Legal Entity: ES General Laboratory Co.,Ltd

Location of Conformity Assessment Body: 1-4-13, Nishi-4-jou, Nakanuma, Higashi-ku, Sapporo-shi Hokkaido 007-0894, JAPAN  
(Related office(s) : as the following pages)

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO/IEC 17025:2017\*

\* The relevant accreditation requirements described in the Accreditation Scheme Document for JNLA are also applied.

Effective Date of Accreditation: 2024-02-24

Expiry Date of Accreditation: 2028-02-23

Date of Initial Accreditation: 2016-02-24

KAZUHIDE Horisaka

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.

Name of Laboratory: Materials Testing Laboratory, ES General Laboratory Co.,Ltd.  
 Address: 1-4-13, Nishi-4-jou, Nakanuma, Higashi-ku, Sapporo-shi Hokkaido 007-0894, JAPAN  
 Conformity Assessment Activity: Testing, Reporting of Result and Management Requirement Operation(All Accreditation Scope)

Name of Office: Annex, ES General Laboratory Co.,Ltd.  
 Address: 1-8-1, Nishi-5-jou, Nakanuma, Higashi-ku, Sapporo-shi Hokkaido 007-0895, JAPAN  
 Conformity Assessment Activity: Testing(Testing location)

Name of Office: No.1 Laboratory, ES General Laboratory Co.,Ltd.  
 Address: 1-8-21, Nishi-5-jou, Nakanuma, Higashi-ku, Sapporo-shi Hokkaido 007-0894, JAPAN  
 Conformity Assessment Activity: Testing(Testing location)

Name of Office: No.2 Laboratory, ES General Laboratory Co.,Ltd.  
 Address: 1-8-22, Nishi-5-jou, Nakanuma, Higashi-ku, Sapporo-shi Hokkaido 007-0894, JAPAN  
 Conformity Assessment Activity: Testing(Testing location)

## &lt;Scope of Accreditation&gt;

Effective Date of Accreditation: 2024-02-24							
Scope of Accreditation	Materials or Products Tested	Test Type (Testing Method(s))	Component, Parameter or Characteristic Tested	Number(s) of JIS, clause and sub-clause	Notes		
Civil Engineering and Architecture	Building Materials	Aggregates testing	Mass, mass fraction and fineness, Content of materials finer than 75 $\mu$ m sieve, Bulk density, solid content, Comparison with standard color solution, Density insaturated surface-drycondition, dry density and absorption, Abrasion loss, Loss mass fraction, Content of clay lumps, Alkali-silica reactivity (chemical method)	Testing Method Standard(s) JIS A 1102 JIS A 1103 JIS A 1104 JIS A 1105 JIS A 1109 JIS A 1110 JIS A 1121 JIS A 1122 JIS A 1137 JIS A 1145 8.1,8.2 and 8.3.3 JIS A 1146	-		
				Quotation Standard(s) JIS A 5005 7.2,7.3,7.4,7.5,7.6,7.7 and 7.8 JIS A 5308 Appendix JA JA.10 a), JA.10 b), JA.10 c), JA.10 d), JA.10 e), JA.10 f), JA.10 g), JA.10 h), JA.10 k), JA.10 n) and JA.10 o)	-		
				Strength testing of concrete and cement inorganic materials	Pressure strength	Testing Method Standard(s) JIS R 5201 11 (Limited to Pressure strength testing) Quotation Standard(s) JIS A 5308 Appendix JC JC.7.1.8 and JC.7.2.5(Limited to method TypeA)	-
				Concrete chemical admixture testing	Time of setting of concrete mixtures	Testing Method Standard(s) JIS R 5201 9 Quotation Standard(s) JIS A 5308 Appendix JC JC.7.1.7 and JC.7.2.4	-
				Wet weight, weight loss, residue, and ash testing	Amount of suspended matter, Soluble evaporation residue	Testing Method Standard(s) JIS A 5308 Appendix JC JC.7.1.4 and JC.7.1.5	-
Chemical	Chemical Products	Wet volumetric analysis	Chloride ion concentration	Testing Method Standard(s) JIS K 0101 32.3 Quotation Standard(s) JIS A 1144 4 b) JIS A 5308 Appendix JA JA.10 p), Appendix JC JC.7.1.6 and JC.7.2.3	-		
				Testing Method Standard(s) JIS K 0127	-		
		Ion chromatography analysis	Chloride ion concentration	Testing Method Standard(s) JIS K 0127	-		

(continued)	(continued)	(continued)	(continued)	Quotation Standard(s) JIS A 1144 4 d) JIS A 5308 Appendix JA JA.10 p),Appendix JC JC.7.1.6 and JC.7.2.3	-
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Remarks: The latest scope of accreditation that are published on the official gazetta, IAJapan web site and so on are applied to the detail of scope of accreditation.

(End of Certificate)