International Accreditation Japan

Information on Accredited Testing Laboratory

Date of the update of the information : 2026-04-01

Accreditation Identification:	ASNITE 0018 Testing
Name of Testing Laboratory:	Food Analysis and Standardization Team, Food Research Institute, National Agriculture and Food Research Organization
Location of Testing Laboratory:	2-1-12, Kannondai, Tsukuba-shi, Ibaraki 305-8642, JAPAN
Name of Legal Entity:	National Agriculture and Food Research Organization
Conformance Accreditation Standard:	ISO/IEC 17025:2017
Expiry Date of Accreditation:	2029-01-28

(*Attachment*)

Name of Laboratory: Food Analysis and Standardization Team, Food Research Institute, National Agriculture and Food Research Organization

Address of Laboratory: 2-1-12, Kannondai, Tsukuba-shi, Ibaraki 305-8642, JAPAN

Work to carry out: Control of management system, Sample storage, Analytical test, Ensuring the validity of results, and Reporting of results

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Reference Materials (Testing)	PCR	Content of GMO/ Maize, Soybean (Reference Materials)	Japanese Agricultural Standard (JAS) analytical test handbook (3rd edition, 2012) Genetically modified food quality, labeling analysis manual for individual product Notification on Food Labeling Standards, CAA Notification No. 139:2015 (Revised to CAA Notification No. 389:2021) Annex ISO 21570:2005 Annex C4-9 Validated quantitative detection methods of following GM events: Maize: NK603, MON863, TC-1507, and T25 (research article 1) MIR604 (research article 2) LY038 (research article 3) MIR162 (research article 4) 3272 (research article 5) Soybean: MON89788 (research article 6) A2704-12 (research article 7)	2025-01-29
		ɣ-Ray Spectrometry	Radioactive Cesium/ Rice, Wheat (Reference Materials)	MHLW Notice No. 0315:2012 Article 4 of the Department of Food Safety, Annex	2025-01-29

[NOTE]

CAA: Consumer Affairs Agency

MHLW: Ministry of Health, Labour and Welfare

Research article 1: Reona Takabatake, et. al., Evaluation of Quantitative PCR Methods for Genetically Modified Maize (MON863, NK603, TC1507 and T25), *Food Sci. Technol. Res.*, 16 (5) 421‑430, 2010

Research article 2: Junichi Mano, et. al., Development and Validation of Event-Specific Quantitative PCR Method for Genetically Modified Maize MIR604, *Food Hyg. Saf. Sci.*, 53, (4) 166‑171, 2012

Research article 3: Junichi Mano, et. al., Development and Validation of Event-Specific Quantitative PCR Method for Genetically Modified Maize LY038, *Food Hyg. Saf.*, 54 (1) 24‑30, 2013

Research article 4: Reona Takabatake, et. al., Development and Validation of an Event-Specific Quantitative PCR Method for Genetically Modified Maize MIR162, *Food Hyg. Saf. Sci.*, 55 (5) 205‑209, 2014

Research article 5: Reona Takabatake, et. al., Selection of Suitable DNA Extraction Methods for Genetically Modified Maize 3272, and Development and Evaluation of an Event-Specific Quantitative PCR Method for 3272, *Food Hyg. Saf. Sci.*, 57 (1) 1‑6, 2016

Research article 6: Reona Takabatake, et. al., Establishment and Evaluation of Event-Specific Quantitative PCR Method for Genetically Modified Soybean MON89788, *J. Food Hyg. Soc. Japan*, 51 (5) 242‑246, 2010

Research article 7: Reona Takabatake, et. al., Development and Interlaboratory Validation of Quantitative Polymerase Chain Reaction Method for Screening Analysis of Genetically Modified Soybeans, *Biol. Pharm. Bull.* 36 (1) 131‑134, 2013

(*End of Attachment*)