



Testing Laboratory
Accreditation
Certificate

Accreditation No. RTL03560

Japan Grain Inspection Association

*15-6, Nihonbashi Kabuto-cho, Chuo-ku, Tokyo, 103-0026
Japan*

meets the following criteria. On the basis of this, Japan Accreditation Board (JAB) grants accreditation to the said testing laboratory.

Applicable accreditation criteria	: JIS Q 17025:2018 (ISO/IEC 17025:2017)
Scope of accreditation	: Food and Drug testing (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: September 30, 2024

Revised	October 21, 2021
Renewed	September 14, 2020
Initial accreditation	September 4, 2012

Y. Iizuka, President

Japan Accreditation Board



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Type of Laboratory	Testing Laboratory
Name of Laboratory	Japan Grain Inspection Association
Address	15-6, Nihonbashi Kabuto-cho, Chuo-ku, Tokyo, 103-0026 Japan

1) Premises on which testing activities are performed

Name of Premises	Tokyo Research Laboratory, Japan Grain Inspection Association		
Address of Premises	Postal code	135-0043	
	Address	1-2-1, Shiohama, Koto-ku, Tokyo, Japan	
Testing service at permanent facilities or on site testing service		☒ Testing service at permanent facilities ☐ On site testing service	

Scope of Accreditation

FIELD	M27 Food and Drug Testing
CODE OF CIT ^{*1}	M27.A1/A2/A4
MATERIALS OR PRODUCTS TESTED	Food・Feed・ Manure/Additives/Waters

*1 CIT: Classification of Item to be Tested

*2 TCT: Technical Classification of Test

CODE & NAME OF TCT ^{*2}	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B17.1 Radioactivity analysis	Cs-134, Cs-137	MATERIALS OR PRODUCTS TESTED : A1(Common Food, Foods for babies, Milk), A2(Foods additives), A4(Drinking water) Test method of radioactive cesium in food (Ministry of Health, Labor and Welfare Mar. 15, 2012 attachment) Standard Operating Procedure for Analysis Method of Radioactivity by Germanium Semiconductor Detector SOP : 東 C 分-(未)003-001
	I-131	MATERIALS OR PRODUCTS TESTED : A1(Food) Manual for measuring radioactivity of foods in case of emergency (Ministry of Health, Labor and Welfare March, 2002) Chapter 2 Analysis by gamma-ray spectrometry SOP : 東 C 分-(未) 003-001



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CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
	I-131, Cs-134, Cs-137	MATERIALS OR PRODUCTS TESTED : A1(Feeds, Manure), A2(Feeds additives) Gamma-ray spectrometry by germanium semiconductor detector (Series of radioactivity measurement vol.7 issued by Radiation Monitoring Division, the Secretariat of the Nuclear Regulation Authority) Pretreatment method for gamma-ray spectrometry in emergency (Series of radioactivity measurement vol.24 issued by Radiation Monitoring Division, the Secretariat of the Nuclear Regulation Authority) SOP : 東 C 分-(未) 003-001

Scope of Accreditation

FIELD	M27 Food and Drug Testing
CODE OF CIT*1	M27.A1.12.1
MATERIALS OR PRODUCTS TESTED	Grains (Rice and wheat etc.)

*1 CIT: Classification of Item to be Tested

*2 TCT: Technical Classification of Test

CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B12 ICP/MS	Total chromium, Total arsenic, Cadmium, Lead, Total mercury LOQ Cr : 0.1 mg/kg As・Cd・Hg・Pb : 0.01 mg/kg	Cadmium test method of rice (polished rice and brown rice) (Attachment of notice 0408, No2 from Department of Food Safety, Pharmaceutical and Food Safety Bureau, Ministry of Health, Labor and Welfare, 8 April 2011) : (Expansion of elements measured. Modification of quantitative range. Modification of analytical operations) Standard Operating Procedure for Simultaneous Analysis Method of Toxic Metals by ICP-MS SOP : 東 C 分-(未)002-003



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Scope of Accreditation

FIELD	M27 Food and Drug Testing
CODE OF CIT ^{*1}	M27.A1.11.3
MATERIALS OR PRODUCTS TESTED	Cereals

*1 CIT: Classification of Item to be Tested

*2 TCT: Technical Classification of Test

CODE & NAME OF TCT ^{*2}	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B8 HPLC/MS	Total aflatoxin	Feed analysis standard (In notice 19Shou-An No.14729 April 1, 2008. From Consumption, Safe Chief of the Bureau, Ministry of Agriculture, Forestry and Fisheries,) : Modified (Measured substance, quantitative range, analytical operations)
	LOQ 0.001 mg/kg	
	Aflatoxin B ₁ , Aflatoxin B ₂ , Aflatoxin G ₁ , Aflatoxin G ₂	Standard Operating Procedure for Simultaneous Analysis Method of Mycotoxins by LC-MS/MS SOP : 東 C 分-(未)001-002
	LOQ 0.0010 mg/kg	
	Diacetoxyscirpenol, Sterigmatocystin, Zearalenone, Zearalanone, α -Zearalenol, β -Zearalenol, α -Zearalanol, β -Zearalanol, T-2 toxin, Neosolaniol	
	LOQ 0.005 mg/kg	
	HT-2 toxin, Deoxynivalenol, 3-Acetyldeoxynivalenol, 15-Acetyldeoxynivalenol, Nivalenol, Fusarenon-X LOQ 0.01 mg/kg	



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Type of Laboratory	Testing Laboratory
Name of Laboratory	Japan Grain Inspection Association
Address	15-6, Nihonbashi Kabuto-cho, Chuo-ku, Tokyo, 103-0026 Japan

1) Premises on which testing activities are performed

Name of Premises	Central Research Laboratory, Japan Grain Inspection Association		
Address of Premises	Postal code	272-0144	
	Address	2-17-3, Arai, Ichikawa-shi, Chiba, Japan	
Testing service at permanent facilities or on site testing service		☒ Testing service at permanent facilities ☐ On site testing service	

Scope of Accreditation

FIELD	M27 Food and Drug Testing
CODE OF CIT*1	M27. A1.10.1
MATERIALS OR PRODUCTS TESTED	Rice, Wheat, Barley

*1 CIT: Classification of Item to be Tested

*2 TCT: Technical Classification of Test

CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B9 GC/MS	Anilofos, Azoxystrobin, Benalaxyl, Benfuresate, Bifenthrin, Boscalid, Bromopropylate, Buprofezin, Butachlor, Butafenacil, Butamifos, Carfentrazone-ethyl, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlozolate, Cinidon-ethyl, Cinmethylin, Clodinafop-propargyl, Clomazone, Clomeprop, Cloquintocet-mexyl, Cyflufenamid, Cyhalofop-butyl, Cyproconazole, Demeton-s-methyl,	Application mutatis mutandis of analytical methods for residual compositional substances of agricultural chemicals, feed additives and veterinary drugs in food (January 24, 2005. Syoku-An No.0124001) Chapter 2 Simultaneous determination : Multi residue method for agricultural chemicals by GC/MS (Agricultural products) : Modified (The analytical procedure was partly modified.) Standard Operating Procedure for Simultaneous Determination of Pesticide Residue by GC-MS/MS SOP : 中 C 分-(未)900-002



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CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
	Diazinon, Diclofop-methyl, Dicofol, Difenoconazole, Dimethametryn, Dithiopyr, Edifenphos, EPN, Epoconazole, Esprocarb, Etofenprox, Fenamiphos, Fenarimol, Fenitrothion, Fenobucarb, Fenoxanil, Fludioxonil, Flumioxazin, Fluridone, Flusilazole, Flutolanil, Fthalide, Indanofan, Iprobenfos, Isoprocarb, Isoprothiolane, Isoxadifen-ethyl, Kresoxim-methyl, Malathion, Mefenacet, Mefenpyr-diethyl, Mepronil, Metolachlor, Molinate, Myclobutanil, Oxadiazon, Oxadixyl, Paclobutrazol, Penconazole, Pendimethalin, Pentoxazone, Phorate, Picolinafen, Piperonylbutoxide,	



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CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
	Pirimicarb, Pirimiphos-methyl, Pretilachlor, Procymidone, Profenofos, Prometryn, Propanil, Propoxur, Pyraflufen-ethyl, Pyrazophos, Pyributicarb, Pyridafenthion, Pyrifthalid, Pyroquilon, Quinoclamine, Quinoxifen, Quintozene, Silafluofen, Simetryn, Tebuconazole, Terbutryn, Tetrachlorvinphos, Tetraconazole, Thenylchlor, Thiamethoxam, Thifluzamide, Thiobencarb, Thiometon, Tolclofos-methyl, Tri-allate, Trifloxystrobin, Trifluralin, Uniconazole P, LOQ 0.005 mg/kg	
	Bromobutide, Chlordane, Dimethylvinphos, Pyriminobac-methyl LOQ 0.01 mg/kg	



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1) Premises on which testing activities are performed

Name of Premises	Kobe Research Laboratory, Japan Grain Inspection Association		
Address of Premises	Postal code	651-0084	
	Address	1-1-37 Isobedori, Chuo-ku, Kobe-shi, Hyogo, Japan	
Testing service at permanent facilities or on site testing service		☒ Testing service at permanent facilities ☐ On site testing service	

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FIELD	M27 Food and Drug Testing
CODE OF CIT*1	M27.A1.1
MATERIALS OR PRODUCTS TESTED	Food

*1 CIT: Classification of Item to be Tested

*2 TCT: Technical Classification of Test

CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B1 Standard method	Protein	Analytical methods for nutrients (March 30, 2015 Tsuuchi No.139 attachment Ministry of Consumer Affairs Agency) 1 Protein (1) Kjeldahl nitrogen assay Standard Operating Procedure for the Determination of Protein SOP : 神 C 分-(未)001-001
	Fat	Analytical methods for nutrients (March 30, 2015 Tsuuchi No.139 attachment Ministry of Consumer Affairs Agency) 2 Fat (1) The method of ether extraction (4) The method of acid hydrolysis Standard Operating Procedure for the Determination of Fat SOP : 神 C 分-(未)002-001, 神 C 分-(未)002-002



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CODE & NAME OF TCT ²	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
	Carbohydrate	Analytical methods for nutrients (March 30, 2015 Tsuchi No.139 attachment Ministry of Consumer Affairs Agency) 5 Carbohydrate The method of deduction 100 - (water* + protein* + fat* + ash*) *percentages Standard Operating Procedure for the Determination of Carbohydrate SOP : 神 C 分-(未)003-001
	Ash	Analytical methods for nutrients (March 30, 2015 Tsuchi No.139 attachment Ministry of Consumer Affairs Agency) 5 Carbohydrate Ash (1) Magnesium acetate method (2) The method of directly ashing Standard Operating Procedure for the Determination of Ash SOP : 神 C 分-(未)004-001, 神 C 分-(未)004-002
	Moisture	Analytical methods for nutrients (March 30, 2015 Tsuchi No.139 attachment Ministry of Consumer Affairs Agency) 5 Carbohydrate Moisture (2) Ustulation method under vacuum/ordinary pressure on sand (3) Ustulation method under vacuum (4) Ustulation method under ordinary pressure Standard Operating Procedure for the Determination of Moisture SOP : 神 C 分-(未)005-001, 神 C 分-(未)005-002,神 C 分-(未)005-003
	Energy	Analytical methods for nutrients (March 30, 2015 Tsuchi No.139 attachment Ministry of Consumer Affairs Agency) 35 Energy (1) Revision Atwater method Standard Operating Procedure for the Determination of Energy SOP : 神 C 分-(未)006-001



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CODE OF CIT ^{*1}	M27.A1.2
MATERIALS OR PRODUCTS TESTED	Food

*1 CIT: Classification of Item to be Tested

*2 TCT: Technical Classification of Test

CODE & NAME OF TCT ^{*2}	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B1 Standard method	Sodium	Analytical methods for nutrients (March 30, 2015 Tsuchi No.139 attachment Ministry of Consumer Affairs Agency) 16 Sodium (1) Flame atomic absorption spectrophotometry Pretreatment method : Ashing (2) Flame atomic absorption spectrophotometry Pretreatment method : Extraction under acid condition Standard Operating Procedure for the Determination of Sodium SOP : 神 C 分-(未)007-001, 神 C 分-(未)007-002

2) Premises on which key activities except testing are performed

Name of Premises	Head Office , Japan Grain Inspection Association	
Address of Premises	Postal code	103-0026
	Address	15-6, Nihonbashi Kabuto-cho, Chuo-ku, Tokyo, Japan

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