

Testing Laboratory

Accreditation
Certificate

Accreditation No. RTL01530



JAB



***Drug Analysis Department,
Laboratory of Racing Chemistry***

***1731-2, Tsuruta-machi, Utsunomiya, Tochigi Prefecture,
320-0851 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	: Biological sciences testing (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: July 31, 2024

Revised (17)	January 26, 2021
Renewed (4)	June 3, 2020
Initial accreditation	July 27, 2004

Y. Mizuka, President

Japan Accreditation Board

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Type of Laboratory	Testing Laboratory
Name of Laboratory	Drug Analysis Department, Laboratory of Racing Chemistry
Address	1731-2, Tsuruta-machi, Utsunomiya, Tochigi Prefecture, 320-0851 Japan

1) Premises on which testing activities are performed

Name of Premises	Drug Analysis Department, Laboratory of Racing Chemistry	
Address of Premises	Postal code	320-0851
	Address	1731-2 Tsuruta-machi, Utsunomiya City, Tochigi Prefecture, Japan
Testing service at permanent facilities or on-site testing service	<input checked="" type="checkbox"/> Testing service at permanent facilities <input type="checkbox"/> On-site testing service	

Scope of Accreditation

FIELD	M32 Biological Sciences Testing
CODE OF CIT*1	M32. A2.2
NAME OF CIT	Animal Urine

*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
B2.1 Chromatography	Camphor and its derivatives	-Method for detection of camphor and its derivatives in equine urine (MU-3)
B2.1 Chromatography	Ethanol	-Method for detection of ethanol in equine urine (MU-4)
B2.1 Chromatography	Anabolic steroids	-Method for detection of anabolic steroids in equine urine (MU-6)
B2.1 Chromatography	Basic, neutral, and acidic drugs	-Method for detection of basic, neutral, and acidic drugs in equine urine (MU-7)
B2.1 Chromatography	β -agonists and β -blockers	-Method for detection of β -agonists and β -blockers in equine urine (MU-8)
B2.1 Chromatography	Ipratropium	-Method for detection of ipratropium in equine urine (MU-9)
B2.1 Chromatography	Acepromazine, xylazine, dexmedetomidine, detomidine, propionyl promazine, medetomidine and romifidine	-Method for detection of acepromazine, xylazine, dexmedetomidine, detomidine, propionyl promazine, medetomidine and romifidine in equine urine (MU-10)
B2.1 Chromatography	Multiple target substances	-LC/HRMS screening for multiple target substances in equine urine by using HF Bond Elut-C18 solid phase extraction (MU-11)

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Type of Laboratory	Testing Laboratory
Name of Laboratory	Drug Analysis Department, Laboratory of Racing Chemistry
Address	1731-2, Tsuruta-machi, Utsunomiya, Tochigi Prefecture, 320-0851 Japan

CODE & NAME OF TCT ²	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B2.1 Chromatography	Multiple target substances	-LC/HRMS screening for multiple target substances in equine urine by using Oasis MCX solid phase extraction (MU-12)
B2.1 Chromatography	Multiple target substances	- Dilute-and-shoot analysis for multiple target substances in equine urine by using LC/MS/MS (MU-13)
B2.1 Chromatography	Anabolic steroids	-Screening for anabolic steroids in equine urine by using GC/MS/MS (MU-14)
B2.7 Atomic emission spectrometry	Trace elements	-Analysis of trace elements in equine urine by using ICP-MS (MU-15)
B2.1 Chromatography	Peptides	-Method for detection of peptides in equine urine by using LC/MS/MS (MU-16)
B2.1 Chromatography	Qualitative identification of prohibited substances (and their metabolites)	-General confirmation method for drugs and drug metabolites in equine urine (MU-17)
B2.1 Chromatography	Quantitative analysis of threshold substances	-General quantification method for drugs and drug metabolites in equine urine (MU-18)
(Note) This accreditation is based on ISO/IEC 17025, ILAC-G7, ILAC-G18 (flexible scope) and the relevant requirements of horse racing authorities.		

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Type of Laboratory	Testing Laboratory
Name of Laboratory	Drug Analysis Department, Laboratory of Racing Chemistry
Address	1731-2, Tsuruta-machi, Utsunomiya, Tochigi Prefecture, 320-0851 Japan

Scope of Accreditation

FIELD	M32 Biological Sciences Testing
CODE OF CIT ^{*1}	M32. A2.1
NAME OF CIT	Animal Blood

*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
B2.1 Chromatography	Anabolic steroids	-Method for detection of anabolic steroids in equine plasma (MP-2)
B2.1 Chromatography	Basic and acidic drugs	-Method for detection of basic and acidic drugs in equine plasma (MP-3)
B2.1 Chromatography	Multiple target substances	-LC/HRMS screening for multiple target substances in equine plasma by using ABS Elut-Nexus solid phase extraction (MP-4)
B2.1 Chromatography	Multiple target substances	-LC/MS/MS screening for multiple target substances in equine plasma after protein precipitation (MP-5)
B2.1 Chromatography	Anabolic steroids	-Screening and identification of anabolic steroids in equine plasma by using LC/MS/MS (MP-6)
B2.7 Atomic emission spectrometry	Trace elements	-Analysis of trace elements in equine plasma by using ICP-MS (MP-7)
B2.1 Chromatography	Peptides	-Method for detection of peptides in equine plasma by using LC/MS/MS (MP-8)
B1.7 Enzyme- linked antibody test	Target drugs	-Detection of drugs and drug metabolites in equine plasma by using Enzyme-Linked Immunosorbent Assay (ELISA) (MP-9)
B2.5 Electrochemistry analysis	Carbon dioxide	-Quantitative assay for carbon dioxide in equine plasma (MP-10)
B2.1 Chromatography	Bisphosphonates	-Detection and identification of bisphosphonates in equine plasma by using LC/MS/MS (MP-11)
B2.1 Chromatography	Qualitative identification of prohibited substances (and their metabolites)	-General confirmation method for drugs and drug metabolites in equine plasma (MP-12)

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Type of Laboratory	Testing Laboratory
Name of Laboratory	Drug Analysis Department, Laboratory of Racing Chemistry
Address	1731-2, Tsuruta-machi, Utsunomiya, Tochigi Prefecture, 320-0851 Japan

CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B2.1 Chromatography	Quantitative analysis of threshold substances	-General quantification method for drugs and drug metabolites in equine plasma (MP-13)
(Note) This accreditation is based on ISO/IEC 17025, ILAC-G7, ILAC-G18 (flexible scope) and the relevant requirements of horse racing authorities.		

Scope of Accreditation

FIELD	M32 Biological Sciences Testing
CODE OF CIT*1	M32. A2.8
NAME OF CIT	Animal Special (identification) Materials

*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
B2.1 Chromatography	Anabolic steroids	-Method for detection of anabolic steroids in equine hair by using LC/HRMS (MH-1)
B2.1 Chromatography	Multiple target substances	-Method for detection of multiple target substances in equine hair by using LC/MS/MS (MH-2)
(Note) This accreditation is based on ISO/IEC 17025, ILAC-G7, ILAC-G18 (flexible scope) and the relevant requirements of horse racing authorities.		

Japan Accreditation Board