

Medical Laboratory  
Accreditation  
Certificate

Accreditation No. RML00600



JAB



***Morioka Biomedical Laboratories. Inc.***  
***Morioka Biomedical Laboratories***

***13-30-3, Haba, Morioka-shi, Iwate, 020-0841 Japan***

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

Applicable accreditation criteria : ISO 15189 : 2012  
Scope of accreditation : As described in the appendix.  
Premises covered by accreditation : As described in the appendix.  
Expiry date of accreditation : April 30, 2023

Revised (4) January 15, 2021  
Renewed (2) March 18, 2019  
Initial accreditation April 5, 2011

Y. Mizuka, President

**Japan Accreditation Board**

# Accreditation Certificate Appendix

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## **Morioka Biomedical Laboratories, Inc.** **Morioka Biomedical Laboratories**

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Excluding primary sample collection from the scope of accreditation

### Scope of accreditation :

Basic Series	Item	Type of Samples	Test Method
<b>I General (urine, feces, etc.)</b>			
a Qualitative (urine/feces)			
	Urinary Qualitative/semi-Quantitative Examination (general substances) (Gravity, pH, Protein, Glucose, Urobilinogen, Bilirubin, Ketones, Occult blood reaction (Urinary))	Urine	Uropaperα.III 'eiken'
	Protein quantitation	Urine	maikuroTP-AR wako
	Glucose quantitation	Urine	electrode method
	Hemoglobin, feces	Feces	OC-hemodia autoIII'eiken'
	Sedimentary test, urine	Urine	microscopy technique
<b>2 Hematology</b>			
a Blood test			
	Peripheral blood general test*(complete blood counts)* : RBC,WBC,Hgb,PLT,Hct	Blood	Cellpack DST Sulfolyser Lysercell WNR Fluorocell WNR
	Reticulocytes	Blood	flow cytometric method
	Eosinophils	Blood	flow cytometric method
	Hemogram (The microscope method)	Blood	microscopy technique
	Hemogram (The automatic analyser method)	Blood	flow cytometric method
b Coagulation/fibrinolysis			
	Prothrombin time(PT)	Plasma	toronboreru S
	Activated partial thromboplastin time(APTT)	Plasma	toronbochekku APTT
	Fibrinogen (Quantitative)	Plasma	toronbochekku Fib (L)
	Fibrinogen degradation products(FDP)	Plasma	Liasauto P-FDP
<b>3 Biochemistry I</b>			
a Hematochemistry I			
	Total bilirubin	Serum	soubirubinE-Hrwako
	Bilirubin, indirect and direct	Serum	cyokusetubirubinE-Hrwako
	Total protein	Serum	kurinimeito TP shiyaku
	Albumin	Serum	kurinimeito ALB shiyaku
	Proteins fractionation	Serum	electrophoresis
	Urea nitrogen(BUN)	Serum	「serotec」 UN-L TypeC
	Creatinine	Serum	shikarikitto-S CRE
	Uric acid	Serum	Pure autoS UA
	Na and Cl	Serum	electrode method
	K	Serum	electrode method
	Ca	Serum	「serotec」 Ca-AL TypeC

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### Scope of accreditation :

Item	Type of Samples	Test Method
Inorganic phosphate and phosphoric acid	Serum	「serotec」 Pi-A-S
Mg	Serum	kurinimeito MGshiyaku
Total cholesterol	Serum	Ltaipuwako CHO/H
Triglyceride	Serum	Pure autoS TG-N
HDL-cholesterol	Serum	koresutesuto N HDL
LDL-cholesterol	Serum	koresutesuto LDL
Glycated albumin	Serum	rushika GA-L
Glucose	Plasma	Pure auto S G L U
Hemoglobin A1c (HbA1c)	Blood	Detaminaa-L H b A I c
Fe	Serum	Quick auto neo Fe
Total iron binding capacity(TIBC)	Serum	Quick auto neo Fe+Quick auto neo UIBC
Unsaturated iron binding capacity(UIBC)	Serum	Quick auto neo UIBC
Ammonia	Blood	ammonia-tesutowako
Alkaline phosphatase	Serum	Ltaipuwako ALP · J Ltaipuwako ALP IFCC
Cholinesterase	Serum	「serotekku」 ChE-CL
γ-glutamyltranspeptidase(γ-GT)	Serum	Pure autoS γ-GT
Lactate dehydrogenase(LD)	Serum	Ltaipuwako LDH · J Ltaipuwako LD · IF
Amylase	Serum	「serotekku」 AMY-SL
Creatine kinase (CK)	Serum	N-assei CPK-L nittobo
Aspartate aminotransferase (AST)	Serum	Pure autoS AST-L
Alanine aminotransferase (ALT)	Serum	Pure autoS ALT-L
<b>5 Immunology</b>		
<b>a Immunochemistry I</b>		
C-reactive protein(CRP)	Serum	N-assei LA CRP-S nittobo
Immunoglobulin (IgG,IgA,IgM)	Serum	N-assei TIA IgG-SH nittobo N-assei TIA IgA-SH nittobo N-assei TIA IgM-SH nittobo
Immunoglobulin(RF)	Serum	Auto RF · BML
<b>b Immunohematology</b>		
Blood group (ABO type)	Blood	gerukaramugyousyuenshinhou
Blood group(Rho(D) factor)	Blood	gerukaramugyousyuenshinhou
direct Coombs	Blood	shikenkanhou
<b>c Infectious disease I</b>		
HBs antigen	Serum	ARCHITECT · HBsAgQT
HBs antibody	Serum	ARCHITECT · osabu
HCV antibody(Quantitative,Qualitative)	Serum	ortho HCV Ab LPIA test III
Serologic test for syphilis(STS) (Qualitative)	Serum	Mediace RPR
Serologic test for syphilis (Qualitative)	Serum	labospectyou mMediace TPLA
Anti streptolysin O (ASO)	Serum	Auto ASO · BML

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Item	Type of Samples		Test Method
<b>6 Microbiology</b>			
<b>a Microscopic examination for stained film (general bacteria)</b>			
Other	Urine	Sputum	neo-B & M wako Zhehl-Neelsen's method ZOOM
Use a fluorescent microscope	Sputum		fluorescence method
<b>b Bacterial culture and identification</b>			
<b>Antimicrobial sensitivity test (general bacteria)</b>			
Bacterial culture and identification	Urine	Sputum	yousyuhou VITEK2 system
Simple method culture	Secretions	Others	CHROMagar Candida
Anaerobic culture	Punctured fluid	Others	CDC Anaerobe Blood Agar BD BBLCRYSTAL ANA
Antimicrobial sensitivity test (general bacteria)	Urine	Sputum	Sensi-disk · K B disk VITEK2 system frozen plate
<b>Specific program 1</b>			
<b>21 Specified health checkup testing (health checkup for metabolic syndrome)</b>			
<b>a Basic Series</b>			
Triglyceride	Serum		Pure autoS TG-N
HDL-cholesterol	Serum		koresutesuto N HDL
LDL-cholesterol	Serum		koresutesuto LDL
Creatinine	Serum		shikarikitto-S CRE
Glucose	Plasma		Pure auto S G L U
Hemoglobin A1c (HbA1c)	Blood		Detaminaa-L H b A1 c
Uric Acid	Serum		Pure autoS UA
AST	Serum		Pure autoS AST
ALT	Serum		Pure autoS ALT
γ-GT	Serum		Pure autoS γ-GT
Urine Glucose qualitative	Urine		Uropaperα.III 'eiken'
Urine Protein qualitative	Urine		Uropaperα.III 'eiken'
<b>b Additional Series</b>			
Red Blood Cell	Blood		Cellpack DST
Hemoglobin	Blood		Sulfolyser
Hematocrit	Blood		Cellpack DST

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