



ACCREDITATION CERTIFICATE

LB-MED-078

Emirates International Accreditation Centre

has accredited

MOLECULAR BIOLOGY AND GENETICS LABORATORY (MBG LAB)

17th street | 2nd Zabeel Road | Dubai | United Arab Emirates

In accordance with the requirements of

ISO 15189:2012

Medical laboratories — Requirements for quality and competence

to undertake the medical tests in the attached accreditation scope

This Accreditation is invalid without the attached accreditation scope and shall remain in force within the validity period printed below, subject to continuing compliance with the requirements of the accreditation criteria.

Validity: 21/12/2022 to 12/03/2025

Initial Accreditation Date: 13/03/2016



CHIEF EXECUTIVE OFFICER
APPROVAL



Accreditation Scope

Medical Testing

LB-MED-078

Molecular Biology and Genetics Laboratory (MBG Lab)

17th street | 2nd Zabeel Road | Dubai | United Arab Emirates

Issue no.: 07

Date: 21-12-2022

Valid to: 12-03-2025

Medical Field	Biological Samples	Components / Analytes	Examination Technique	Examination Procedure
Molecular Microbiology	Body Fluids, Serum, EDTA Blood	Filovirus (Ebola and Marburg)	Real-Time PCR	MBG-SOP0003 Detection of Filovirus by Real-Time PCR
Molecular Microbiology	Sputum (in RNA Preservative), Nasal swab (in RNA Preservative)	H1N1 (Swine Flu)	Real-Time PCR	MBG-SOP0001 Detection of Flu A, Flu B , H1N1 by Real-Time PCR
Molecular Microbiology	Sputum (in RNA Preservative) , Nasal swab (in RNA Preservative)	Influenza A	Real-Time PCR	MBG-SOP0001 Detection of Flu A, Flu B, H1N1 by Real-Time PCR
Molecular Microbiology	Sputum (in RNA Preservative), Nasal swab (in RNA Preservative)	Influenza B	Real-Time PCR	MBG-SOP0001 Detection of Flu A, Flu B, H1N1 by Real-Time PCR
Molecular Microbiology	Sputum (in RNA Preservative), Nasal swab (in RNA Preservative)	MERS Corona Virus	Real-Time PCR	MBG-SOP0002 Detection of MERS Corona virus by Real-Time PCR
Molecular Microbiology	Serum	Zika virus	Real-Time PCR	MBG-SOP0144 Detection of Zika virus by Real-Time PCR

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Medical Field	Biological Samples	Components / Analytes	Examination Technique	Examination Procedure
Molecular Microbiology	Nasopharyngeal & throat swab in UTM	Detection of SARS-CoV-2 RNA (COVID-19) specific gene sequences	Real-Time PCR	MBG-SOP215 & MBG-SOP214

Accreditation History		
Issue no.	Details	Date
07	Renewal of the accreditation and extension in scope	21-12-2022
06	Certificate validity was extended for 6 months from 13-09-2022 up to 12-03-2023	13-09-2022
05	Certificate validity was extended for 4 months from 13-05-2022 up to 12-09-2022	13-05-2022
04	Certificate validity was extended for 2 months from 13-03-2022 up to 12-05-2022	13-03-2022
03	Re-structuring the scope and the first from EIAAC (which formally was known as DAC)	13-03-2019