



## SARS-COV-2 me PCR

<b>Patient / Pacienti :</b>	<b>Bledar Krasniqi</b>	Accept Date / Data e Pranimi	18/09/2021 17.05.29
Reference / Kodi	915021	Approve Date / Data e Aprovuar	<b>20/09/2021 17.05.36</b>
Sex / Gjinia :	M	Ref. Doc / Referuesi :	VETE PACIENTI
Birthday / Datelindja :	05-05-1975	Origin / Origjina :	
Personal Nr. / Nr. Personal:	508242900	Report ID/ Nr. Raporti:	1605

<b>Result / Rezultati:</b>	<b>NEGATIVE</b>
----------------------------	-----------------

Description/ Peshkrimi	Result / Rezultati
N .Gene	NEGATIV
ORF 1 ab	NEGATIV

**Methodology:**

A special method is used for the qualitative detection of SARS-CoV-2 by application of Real-Time PCR based on the amplification of specific regions of virus genome to which fluorescent probes bind. The reaction products are detected by measuring the fluorescence intensity they emit through special fluorescence channels.

**Metodologjia:**

Nje metode e vecante eshte perdorur per detektimin kualitativ te SARS-CoV-2 me aplikimin e Real-Time PCR, bazuar ne amplifikimin e regjioneve specifike te genomit te virusit ne te cilin lidhen sekuencat fluoreshente. Produktet e reaksionit detektohen duke matur intesitetin qe emetohet nepermjet kanaleve fluoreshente.

**Interpretation of the result:**

- Detection of both genes or only one of the two genes N — Gene of ORF1 ab, confirms the POSITIVE test result.
- Absence of detection of both N-Gene and ORF1 ab genes, confirms the NEGATIVE result.

**Interpretimi i rezultatit:**

- Detektimi i te dy geneve apo dhe vete minjerit prej dy geneve, N-Gene apo ORF1 ab, konfirmon rezultatit POZITIV tetestit.
- Mungesa e detektimit te dy geneve N-Gene apo ORF1 ab, konfirmon per rezultatit NEGATIV tetestit.

**American Hospital**  
M.D-Ph.D Oltiana Petri  
Mjeku i Laboratorit  
Nr.Licence. 399



**American Hospital**  
Dr.Albana DAKA  
MJEKE LABORATORI  
Nr.Licenses 4559

**Mjeku i Laboratorit Mikrobiologjik:**

American Hospital  
M.D-Ph.D Oltiana Petri  
Mjeku i Laboratorit  
Nr.Licence. 399

Accredited by / Akredituar nga:



**Drejtori i Laboratorit**

American Hospital  
M.D-Ph.D Albana Daka  
Mjeku i Laboratorit  
Nr.Licence. 4559