

## CERTIFICATE OF ACCEPTABLE PERFORMANCE

Univerzitetska bolnica Foca  
 Laboratorija  
 Studentska 5  
 FOCA  
 73300  
 BOSNIA AND HERZEGOVINA

LABORATORY REF. NO. 591281/E

MONTHLY IMMUNOASSAY - CYCLE 21

27/12/2023

This is to certify that the above participant took part in a cycle of external quality assessment and achieved an acceptable level of performance (Cycle Average Absolute SDI <2) for the following parameters:

	<b>Cycle Average Absolute SDI</b>
AFP - Abbott Alinity i	1.95
CA 125 - Abbott Alinity	1.22
CA 15-3 - Abbott Alinity i	1.19
CA 19-9 - Abbott Alinity XR	1.28
CEA - Abbott Alinity i	0.67
Cortisol - Abbott Alinity i	1.24
DHEA-S - Abbott Alinity i	1.54
Ferritin - Abbott Alinity i	0.87
FSH - Abbott Alinity i	0.47
Insulin - Abbott Alinity i	0.41
LH - Abbott Alinity i	1.22
Oestradiol - Abbott Alinity i	1.88
Progesterone - Abbott Alinity i	1.94
Prolactin - Abbott Alinity i	0.99
PSA, Free - Abbott Alinity i	1.18
PSA, Total - Abbott Alinity i	0.94
Parathyroid hormone - Abbott Alinity i	0.36
Sex Hormone Binding Globulin - Abbott Alinity i	1.38
Free T3 - Abbott Alinity, 6 point cal	0.53
Free T4 - Abbott Alinity i	0.93
Testosterone - Abbott Alinity i	0.78
TSH - Abbott Alinity i	0.42
25-OH-Vitamin D - Abbott Alinity i	0.20

This certificate is valid until 26/01/2025

Authorised by:  
 Sally Picton      RIQAS Manager

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LABORATORY REF. NO. 591281/A

MONTHLY CLINICAL CHEMISTRY - CYCLE 20

27/12/2023

This is to certify that the above participant took part in a cycle of external quality assessment and achieved an acceptable level of performance (Cycle Average Absolute SDI <2) for the following parameters:

	Cycle Average Absolute SDI
Albumin - Abbott Alinity Albumin BCG 2 - Abbott Alinity c	0.32
Alkaline Phosphatase - Other AMP kits - Abbott Alinity c	0.48
ALT (GPT) - Abbott Alinity ALT 2 - Abbott Alinity c	0.38
Amylase, Total - Abbott Alinity Amylase 2 - Abbott Alinity c	0.75
AST (GOT) - Abbott Alinity AST 2 - Abbott Alinity c	0.67
Calcium - Arsenazo - Abbott Alinity c	0.61
Chloride - ISE, indirect - Abbott Alinity c	0.69
Cholesterol - Cholesterol Oxidase - IDMS - Abbott Alinity c	0.28
CK, Total - Abbott CK-NAC (IFCC) - Abbott Alinity c	0.83
Creatinine - Abbott Alinity Creatinine 2 - Abbott Alinity c	0.90
GGT - Abbott Alinity GGT 2 - Abbott Alinity c	1.18
Glucose - Hexokinase - Abbott Alinity c	0.58
HDL-Cholesterol - HDL Ultra/Accel Selective Detergent - Abbott Alinity c	0.22
Iron - Colorimetric without ppt. - Abbott Alinity c	0.44
LD (LDH) - L to P, IFCC - Abbott Alinity c	0.60
Potassium - ISE method - indirect - Abbott Alinity c	1.54
Protein, Total - Abbott Alinity Total Protein 2 - Abbott Alinity c	0.22
Sodium - ISE method - indirect - Abbott Alinity c	1.27
Trig Total - Lipase/Glycerol Dehydrogenase - Abbott Alinity c	0.65
Urea - Urease, kinetic - Abbott Alinity c	0.57
Uric Acid (Urate) - Abbott Alinity Uric Acid 2 - Abbott Alinity c	0.87

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LABORATORY REF. NO. 591281/C

MONTHLY HAEMATOLOGY - CYCLE 16

11/12/2023

This is to certify that the above participant took part in a cycle of external quality assessment and achieved an acceptable level of performance (Cycle Average Absolute SDI <2) for the following parameters:

	Cycle Average Absolute SDI
Haemoglobin - Siemens/Bayer Advia 120/2120	1.05
Haematocrit (HCT) - Siemens/Bayer Advia 120/2120	1.21
MCH - Siemens/Bayer Advia 120/2120	0.71
MCHC - Siemens/Bayer Advia 120/2120	1.40
MCV - Siemens/Bayer Advia 120/2120	0.87
Mean Platelet Volume - Siemens/Bayer Advia 120/2120	0.73
Platelets (Optical Count) - Siemens/Bayer Advia 120/2120	1.16
RBC (Optical Count) - Siemens/Bayer Advia 120/2120	0.69
WBC (Optical Count) - Siemens/Bayer Advia 120/2120	0.47

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LABORATORY REF. NO. 591281/B

COAGULATION - CYCLE 15

18/12/2023

This is to certify that the above participant took part in a cycle of external quality assessment and achieved an acceptable level of performance (Cycle Average Absolute SDI <2) for the following parameters:

	Cycle Average Absolute SDI
Fibrinogen - Siemens/Dade Multifibren U - Sysmex CA 500/600 series	0.86
aPTT in seconds - Siemens/Dade Pathromtin SL - Sysmex CA 500/600 series	0.81
PT as an INR - Siemens/Dade Thromborel S - Sysmex CA 500/600 series	0.37
PT in seconds - Siemens/Dade Thromborel S - Sysmex CA 500/600 series	0.25

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LABORATORY REF. NO. 591281/D

MONTHLY HAEMATOLOGY - CYCLE 16

11/12/2023

This is to certify that the above participant took part in a cycle of external quality assessment and achieved an acceptable level of performance (Cycle Average Absolute SDI <2) for the following parameters:

	<b>Cycle Average Absolute SDI</b>
Haemoglobin - Sysmex XP Series	0.75
Haematocrit (HCT) - Sysmex XP Series	1.32
MCH - Sysmex XP Series	0.74
MCHC - Sysmex XP Series	1.74
MCV - Sysmex XP Series	1.07
Mean Platelet Volume - Sysmex XP Series	0.45
Platelets (Impedance Count) - Sysmex XP Series	0.57
RBC (Impedance Count) - Sysmex XP Series	0.59
Red Cell Dist. Width CV - Sysmex XP Series	0.93
Red Cell Dist. Width SD - Sysmex XP Series	0.50
WBC (Impedance Count) - Sysmex XP Series	0.96

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