

CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY



ACCREDITATION CERTIFICATE no. L051-3

The Board of Governors
of the Cyprus Organization for the Promotion of Quality,
the National Accreditation Body,
in accordance with the Article 7 of the Law 156(I)/2002

GRANTS ACCREDITATION to

VYRIDES CLINICAL LAB
in Nicosia

The above Laboratory was assessed according to the Accreditation Criteria for Medical Laboratories, as defined in the Standard

CYS EN ISO 15189:2012

and was found **technically competent to carry out the Tests** included in the Scope of Accreditation which is described in the **Annex** to this Certificate as an integrated part of it. **The Scope of Accreditation** can change only after approval from the Cyprus Accreditation Body.

CYS-CYSAB is a signatory of the European co-operation for Accreditation Multilateral Agreement (EA-MLA) for accreditation in this field.

The current Accreditation Certificate, no. **L051-3**, is issued on the **2th of August 2022** and is valid from **21th of May 2021** until the **20th May 2025**.

Accreditation was awarded for the first time on 21st May 2013.

Antonis Ioannou
CYSAB Director

Date: 02/08/2022

This laboratory is accredited in accordance with the recognised International Standard ISO 15189:2012. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (joint ISO -ILAC-IAF Communiqué January 2015).



Annex
to the Accreditation Certificate no. L051-3

**Scope of Accreditation
for the
Vyrides Clinical Lab**

Is valid from 21th of May 2021 until the 20th May 2025

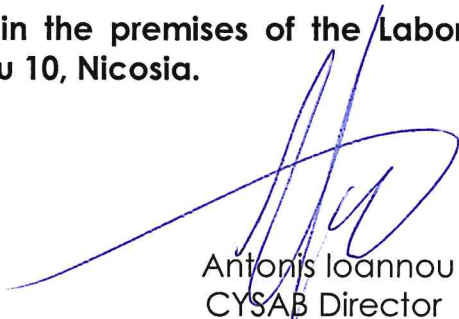
Materials /Products tested	Types of test/Properties measured	Applied methods/ Techniques used
BIOCHEMISTRY TESTS		
Blood serum	Determination of 24 parameters	Cobas C311
	1. Alanine Aminotranferase (ALT/S GTP) (GTP-ALT)	FCC – (L-alanine, 2-oxoglutarate, NADH)
	2. Alkaline Phosphatase (ALP)	IFCC - AMP
	3. Aspartate Aminotranferase (SGOT-AST)	IFCC / With Pyridoxale activation
	4. γ -Glutamyl-Transferase (γ -GT)	Method GCNA-SZASZ, Enzymatic Colorimetric
	5. Glucose (Glu)	UV Enzymatic – GHK (Glucose Hexokinase)
	6. Creatinine Kinase	IFCC-CK NAC
	7. Magnesium (Mg)	Arsenazo method
	8. Iron (Fe)	Colorimetric method (transferrin-Fe-complex)
	9. Triglycerides (Trig)	Enzymatic Colorimetric method
	10. Lactate Dehydrogenase (LDH)	IFCC (L-lactate-NAD)
	11. Total Cholesterol (TChol)	Biuret Colorimetric reaction
	12. Total Protein (TP2)	Colorimetric/Biuret
	13. Bilirubin Total (BIL-T)	Colorimetric (3,5-dichlorophenyl diazonium salt)
	14. Cholesterol HDL	Homogenous enzymatic colorimetric
	15. Albumine (alb)	Colorimetric
	16. Chloride (Cl)	ISE indirect
	17. Potassium (K)	ISE indirect
	18. Sodium (Na)	ISE indirect
	19. Amylase (AMS)	IFCC - (ethylenediamine-G7-PNP)
	20. Calcium (Ca)	Cresolphthalein
	21. Creatinine (Creat)	Jaffe Kinetics
	22. Urea (BUN)	Kinetics with urease and glutamate dehydrogenase
	23. Uric Acid (UA)	Enzymatic colorimetric Uricase
	24. Phosphates (PHOS)	UV – Molybdenum method (ammonium phosphomolybdate)

Blood	Determination of 8 parameters	ABX Pentra 60
	1. Haemoglobin (Hgb)	Colorimetric
	2. Haematocrit (PCV% ή HCT%)	Electronic Integration
	3. Mean Cell Volume (MCV)	Calculation from RBC and PCV
	4. Red Blood Cells (RBC)	Impedance change
	5. White Blood Cells (WBC)	Impedance change
	6. Platelets (PLT)	Impedance change/ optical penetrability
	7. MCH	Calculation from HB and RBC
	8. MCHC	Calculation from HB and PCV
IMMUNOASSAY TESTS		
Blood serum	Determination of 5 parameters	Elecsys 2010
	1. Free Thyroxine (FT4)	Electrochemiluminescence - ECLIA
	2. Free Prostatic Specific Antigen (PSA)	
	3. Thyrotropin Hormone (TSH)	
	4. Ferritin	
	5. Vitamin B12	

All reports should be signed by Dr Niki Vyrides

Comments

This Annex refers **only to tests** carried out **in the premises of the Laboratory**. Address: **Gerasimou Markora and Ezekia Papaioannou 10, Nicosia.**



Antonis Ioannou
CYSAB Director

Date: 02/08/2022