CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY

ACCREDITATION CERTIFICATE no. L028-3

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

CLINICAL LABORATORY ANDREAS ADAMOU

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.

The current Accreditation Certificate, no. L028-3, **is issued on the 16th April 2019 and is valid from 17th March 2019 until the 16th March 2023.**

Accreditation was awarded for the first time on 17th March 2011.

Antonis Ioannou
Director

Date: **16th April 2019**

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 (ISO-ILAC-IAF Communiqué, January 2015).

CYSAB ACCREDITATION

Annex

to the Accreditation Certificate no. L028-3

SCOPE OF ACCREDITATION

for the

CLINICAL LABORATORY ANDREAS ADAMOU

*** Valid from 16th April 2019**

Materials /Products tested	Types of test/ Properties measured	Applied methods/ Techniques used
	BIOCHEMISTRY TESTS	
	Determination of 26 parameters	**Cobas 6000**
Ορός	1. Glucose (Glu)	1. Εξοκινάση
	2. Urea (Urea)	2. Ουρεάση Κινητική
	3. Uric Acid (UA)	3. Ουρικάση ενζυμική χρωματομετρική
	4. Creatinine (Creat)	4. Jaffe rate blank compenstated
	5. Cholesterol Total (Chol)	5. Ενζυμική χρωματομετρική-Οξειδάση χοληστερόλης
	6. Cholesterol HDL (Chol-HDL)	6. Ομοιογενής ενζυμική χρωματομετρική-PEG
	7. Triglycerides (Trig)	7. Ενζυμική χρωματομετρική-Τελικού σημείου Trinder
	8. Alanine Aminotransferase (ALT/SGPT)	8. IFCC-NADH
	9. Aspartate Aminotransferase (AST/SGOT)	9. IFCC-NADH
	10. Alkaline Phosphatase (ALP)	10. PNPP,AMP Buffer
	11. γ-Glutamyl – transferase (GGT)	11. Ενζυμική χρωματομετρική-γ-γλουταμυλο-καρβοξυ νιτροανιλίδη
	12. Total Bilirubin (T-bili)	12. Διαζωνιακό Ιόν-χρωματομετρική
	13. Direct Bilirubin (Bil-D)	13. Μέθοδος Διαζωνίου
	14. Iron (Fe)	14. FerroZine-Χωρίς αποπρωτεΐνωση
	15. Calcium (Ca)	15. BAPTA
	16. Phosphates ((Phos)	16. Μολυβδαινικό-UV
	17. Magnesium (Mg)	17. Χρωματομετρική τελικού σημείου- Xylidyl blue
	18. Total Proteins (TP)	18. Χρωματομετρική-Σύμπλοκο διουρίας
	19. Albumin(Alb)	19. Χρωματομετρική-Πράσινο της βρωμοκρεσόλης (BCG)
	20. Creatinine Kinase (CPK)	20. UV-NADPH

Materials /Products tested	Types of test/ Properties measured	Applied methods/ Techniques used
	21. Lactate Dehydrogenase (LDH)	21. UV-Γαλακτικό οξύ σε Πυροσταφυλικό οξύ **p.1/2**
	22. Amylase (Amyl)	22. Ενζυμική χρωματομετρική-G7PNP
	23. Sodium (Na)	23.Έμμεση ISE
	24.Potassium (K)	24.Έμμεση ISE
	25. Chloride (Cl)	25. Έμμεση ISE
	26. Feritin (Fer)	26. Electrochemiluminescence - ECL
HAEMATOLOGY TESTS		
	Determination of 8 parameters	**SYSMEX XNL-550***
Blood	1. Haemoglobin (HGB)	1. Colorimetric
	2. Haematocrit (HCT% ή PCV%)	2. Electronic Integration
	3. Mean Cell Volume (MCV)	3. Calculation from RBC and PCV
	4. White Blood Cells (WBC)	4. Flow Cytometry
	5. Red Blood Cells (RBC)	5. Impedance change
	6. Platelets (PLT)	6. Impedance change/ optical penetrability
	7. Mean Corpuscular Haemoglobin (MCH)	7. Calculation from HGB and RBC
	8. Mean Cell Haemoglobin Concentration (MCHC)	8. Calculation from HGB and PCV

All report should be signed by Mr Andreas Adamou

Comments

This Annex refers **only to tests** carried out **in the premises of the Laboratory,** Address : 8 Avlonos street (2nd floor), 1075, Nicosia.

Antonis Ioannou
Director

Date: **16th April 2019**