Hellenic Accreditation System

Annex G1/A12 to the Certificate No. **898**-5

SCOPE of ACCREDITATION

of the

Clinical Laboratory

of

KYTTARO IATRIKI LTD

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Biochemical Tests		
Blood serum	**Determination of 45 parameters**	**Automated immunobiochemical analyzer Alinity ci 1, Abbott* (catalogue E.550-1_2-2-2024)**
	1. Glucose (GLU)	Enzymatic (Hexokinase)
	2. Urea (UREA)	Kinetic - Enzymatic (urease)
	3. Urea Nitrogen	Calculated from Urea
	4. Creatinine (CREA2)	Kinetic – Colorimetric (Jaffè)
	5. Sodium (Na)	Ion Selective Electrode (ISE, indirect)
	6. Potassium (K)	Ion Selective Electrode (ISE, indirect)
	7. Cloride (Cl)	Ion Selective Electrode (ISE, indirect)
	8. Total Protein (TP)	Colorimetric method (Biuret)
	9. Albumin (ALB)	Colorimetric method (Bromcresol Green)
	10. Total Globulines	Calculated from Total Protein (TP) and Albumin (ALB)
	11. Albumin/Total Globulines Ratio	Calculate from Albumin and Total Globulines
	12. Triglycerides (TRIG2)	Enzymatic - Colorimetric (GPO)
	13. Cholesterol Total (CHOL2)	Enzymatic
	14. HDL-Cholesterol (HDLC)	Enzymatic - Colorimetric (ASD)
	15. VLDL Cholesterol (VLDL-C)	Calculated from Triglycerides (TRIG)
	16. LDL- Cholesterol (LDLC)	Calculated from Cholesterol Total (CHOL), Triglycerides (TRIG) and HDL-Cholesterol (HDLC).
	17. Total Lipids	Calculated from Cholesterol Total (CHOL) and Triglycerides (TRIG)
	18. Phospholipides	Calculated from Cholesterol Total (CHOL)
	19. Uric Acid (UA2)	Enzymatic - Colorimetric (Uricase)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	20. Bilirubin Total (BILT)	Colorimetric (Diazonium Salt)
	21. Bilirubin Direct (BIL-D)	Colorimetric (Diazonium Salt)
	22. Bilirubin Indirect (BIL-I)	Calculated from Bilirubin Total (BILT) and Bilirubin Direct (BIL-D)
	23. Calcium (Ca)	Colorimetric (Arsenazo III)
	24. Phosphate (P)	Colorimetric (Phosphomolybdate UV)
	25. Magnesium (Mg)	Colorimetric (Enzymatic)
	26. Iron (IRON2)	Colorimetric (Ferene)
	27. Aspartate Aminotranferase (AST2/SGOT)	Enzymatic- Kinetic acc. IFCC** (NADH without P-5'-P)
	28. Alanine Aminotranferase (ALT2/SGPT)	Enzymatic- Kinetic acc. IFCC** (NADH without P-5'-P)
	29. Alkaline Phosphatase (ALP2)	Enzymatic–Colorimetric (p-NPP)
	30. Gamma-glutamyltransferase (GGT2)	Enzymatic - Colorimetric (GCNA Liquid stand SZASZ)
	31. Lactate Dehydrogenase (LDH2)	Enzymatic–Colorimetricacc. IFCC**
	32. Creatine Kinase (CK)	Enzymatic–Photometric (NAC)
	33. Amylase (AMY2)	Enzymatic–Colorimetric (CNPG3)
	34. C-Reactive Protein (CRP)	Immunoturbidimetric
	35. Complement Factor C3	Immunoturbidimetric
	36. Complement Factor C4	Immunoturbidimetric
	37. Immunoglobulin IgG	Immunoturbidimetric
	38. Immunoglobulin IgM	Immunoturbidimetric
	39. Immunoglobulin IgA	Immunoturbidimetric
	40. Rheumatoid Factor (RF)	Immunoturbidimetric
	41. Antistreptolysin O (ASLOT)	Immunoturbidimetric
	42. Lipoprotein [Lp(a)]	Immunoturbidimetric
	43. Atherogenic index	Calculated from Total Cholesterol and HDL-Cholesterol
	44. Serum osmolality	Calculated from Glucose, Urea and Na
		Automated immunobiochemical analyzer Alinity ci 2, Abbott* (catalogue E.550-1_2-2-2024)
	45. β2-Microglobulin (B2-M)	Immunoturbidimetric
Urine	**Determination of 7 parameters**	**Automated immunobiochemical analyzer Alinity ci 1, Abbott* (catalogue E.550-1_2-2-2024)**
	1. Calcium (Ca)	Colorimetric (Arsenazo III)
	2. Sodium (Na)	Ion Selective Electrode (ISE, indirect)
	3. Potassium (K)	Ion Selective Electrode (ISE, indirect)
	4. Cloride (Cl)	Ion Selective Electrode (ISE, indirect)
	5. Creatinine (CREA2-U)	Kinetic – Colorimetric (Jaffè)
	6. Urine Total Protein (U/CSF Prot)	Benzethonium Chloride

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
	7. Urine Microalbumin (UALB)	Turbidimetric/Immunoturbidimetric
Immunochemical Tests		
Blood serum	**Determination of 26 parameters**	**Automated analyzer Atellica IM, SIEMENS* (catalogue E.550-1_2-2-2024)**
	1. Thyroid_Stimulating_Hormone_3-Ultra (TSH3-UL)	Chemiluminescence (CLIA)
	2. Triidothyronine Total (T3)	Chemiluminescence (CLIA) (competitive)
	3. Thyroxin Total (T4)	Chemiluminescence (CLIA) (competitive)
	4. Triidothyronine Free (FT3)	Chemiluminescence (CLIA) (competitive)
	5. Thyroxin Free (FT4)	Chemiluminescence (CLIA) (competitive)
	6. Vitamine B_{12}	Chemiluminescence (CLIA) (competitive)
	7. Ferritin (FERRITIN)	Chemiluminescence (CLIA) 2-site sandwich
	8. Folate (FOLATE)	Chemiluminescence (CLIA) (competitive)
	9. Thyroglobulin Antibodies II (aTG II)	Chemiluminescence (CLIA) (competitive)
	10. Thyroid Peroxidase Antibodies (anti-TPO)	Chemiluminescence (CLIA) (competitive)
	11. Follicle Stimulating Hormone (FSH)	Chemiluminescence (CLIA) 2-site sandwich
	12. Luteinizing Hormone (LH)	Chemiluminescence (CLIA) 2-site sandwich
	13. Progesterone (PRGE)	Chemiluminescence (CLIA) (competitive)
	14. Prolactin (PRL)	Chemiluminescence (CLIA) (non-competitive sandwich)
	15. Enhanced Estradiol (eE2)	Chemiluminescence (CLIA) (competitive)
	16. Testosterone II (TSTII)	Chemiluminescence (CLIA) (competitive)
	17. Dehydroepiandrosterone sulfate DHEA-SO4 (DHEA-S)	Chemiluminescence (CLIA) (competitive)
	18. Sex hormone-binding globulin (SHBG)	Chemiluminescence (CLIA) 2-site sandwich
	19. Total hCG OUS (ThCG)	Chemiluminescence (CLIA)2-site sandwich
	20. Cortisol (CORT)	Chemiluminescence (CLIA)2-site sandwich
	21. Total IGE (tIGE)	Chemiluminescence (CLIA)2-site sandwich
	22. Intact Parathormone (PTH)	Chemiluminescence (CLIA) 2-site sandwich
	23. Insulin (IRI)	Chemiluminescence (CLIA) 2-site sandwich
	24. 25-hydroxy Vitamin D (25-OH VITAMIN D)	Chemiluminescence (CLIA) (competitive)
	25. Free Androgen Index (FAI)	Calculated from Testosterone and SHBG

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
	26. HOMA-IR Index (Homeostatic Model Assessment for Insulin Resistance)	Calculated from Insulin and Glucose
Blood serum	**Drug Level Determination of 1 drug**	**Automated analyzer Atellica IM, SIEMENS* (catalogue E.550-1_2-2-2024)**
	Digoxin (DIG)	Chemiluminescence (CLIA) (competitive)
Blood serum	**Drug Level Determination of 1 drug**	**Automated analyzer Centaur XP, SIEMENS* (catalogue E.550-1_2-2-2024)**
	Valproic acid	Chemiluminescence (CLIA) (competitive)
Blood serum	**Determination of 23 parameters**	**Automated immunobiochemical analyzer Alinity ci 1, Abbott* (catalogue E.550-1_2-2-2024)**
	1. α1-Fetoprotein (AFP	Chemiluminescence Microparticle Immunoassay (CMIA)
	2. Carcinoembryonic Antigen (CEA)	Chemiluminescence Microparticle Immunoassay (CMIA)
	3. Cancer Antigen 19-9 (CA-19.9)	Chemiluminescence Microparticle Immunoassay (CMIA)
	4. Cancer Antigen 15-3 (CA-15.3)	Chemiluminescence Microparticle Immunoassay (CMIA)
	5. Cancer Antigen 125 (CA-125)	Chemiluminescence Microparticle Immunoassay (CMIA)
	6. Prostate Specific Antigen (PSA)	Chemiluminescence Microparticle Immunoassay (CMIA)
	7. Free Prostate Specific Antigen (FREE PSA)	Chemiluminescence Microparticle Immunoassay (CMIA)
	8. Ratio Free PSA/PSA	Calculated from PSA and Free PSA
	9. 25-hydroxy Vitamin D (25-OH VITAMIN D)	Chemiluminescence Microparticle Immunoassay (CMIA)
	10. Thyroglobulin (TG)	Chemiluminescence Microparticle Immunoassay (CMIA)
		Automated immunobiochemical analyzer Alinity ci 2, Abbott* (catalogue E.550-1_2-2-2024)
	11. Detection of IgG antibodies to Rubella virus (RubellaIgG)	Chemiluminescence Microparticle Immunoassay (CMIA)
	12. Detection of IgM antibodies to Rubella virus (RubellaIgM)	Chemiluminescence Microparticle Immunoassay (CMIA)
	13. Detection of IgG antibodies to Cytomegalovirus (CMV IgG)	Chemiluminescence Microparticle Immunoassay (CMIA)
	14. Detection of IgM antibodies to Cytomegalovirus (CMV IgM)	Chemiluminescence Microparticle Immunoassay (CMIA)
	15. Detection of IgG antibodies to Toxoplasma gondii (TOXO IgG)	Chemiluminescence Microparticle Immunoassay (CMIA)
	16. Detection of IgM antibodies to Toxoplasma gondii (TOXOIgM)	Chemiluminescence Microparticle Immunoassay (CMIA)
	17. Detection of IgG antibodies to Epstein-Barr (EBV IgG)	Chemiluminescence Microparticle Immunoassay (CMIA)
	18. Detection of IgM antibodies to Epstein-Barr (EBV IgM)	Chemiluminescence Microparticle Immunoassay (CMIA)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	19. Detection of antibodies to hepatitis C virus (anti-HCV)	Chemiluminescence Microparticle Immunoassay (CMIA)
	20. Detection of HIV antigen p24 and antibodies to human immunodeficiency virus type 1 and/or type 2 (HIV1/HIV2) (HIVAg/AbCombo)	Chemiluminescence Microparticle Immunoassay (CMIA)
	21. Detection of surface antigen to hepatitis B (HBsAg Qual II)	Chemiluminescence Microparticle Immunoassay (CMIA) -2stages
	22. Detection of antibodies against the surface antigen of hepatitis B (Anti-HBs	Chemiluminescence Microparticle Immunoassay (CMIA)-2stages
	23. Detection antibodies against the core antigen of hepatitis B (Anti-HBc II)	Chemiluminescence Microparticle Immunoassay (CMIA)-2stages
Blood plasma (EDTA)	**Determination of 1 parameter**	**Automated analyzer ECOBAS 411, ROCHE* (catalogue E.550-1_2-2-2024)**
	Adrenocorticotropic hormone (ACTH)	Electrochemiluminescence (ECLIA)
Blood serum	**Determination of 1 parameter**	**Automated analyzer ZENIT PRO * (catalogue E.550-1_2-2-2024)**
	Detection of Antinuclear antibodies	Indirect Immunofluorescence (IFA)
Blood serum	**Determination of 1 parameter**	**Automated analyzer IMMULITE 2000, SIEMENS* (catalogue E.550-1_2-2-2024)**
	Calcitonin (CT)	Chemiluminescence (CLIA)
Blood serum	**Determination of 202 parameters**	**3gAllergy™ Specific IgE (Quantitative measurement of allergen specific IGE Universal Kit Automated analyzer IMMULITE 2000, SIEMENS* (catalogue E.550-1_2-2-2024)**
	Determination of 192 allergens (RAST):	
	1.Rast D1 – Dermatophagoides PTERONYSIUS	Chemiluminescence (CLIA)
	2.Rast D2 - Dermatophagoides FARINAE	Chemiluminescence (CLIA)
	3.Rast F2 – cow milk	Chemiluminescence (CLIA)
	4.Rast M6 - ALTENARIA TENUIS	Chemiluminescence (CLIA)
	5.Rast T9 – olive	Chemiluminescence (CLIA)
	6.Rast F77 - B-lactoglobulin	Chemiluminescence (CLIA)
	7.Rast F76 - A-lactalbumin	Chemiluminescence (CLIA)
	8.Rast G2 – Bermuda grass	Chemiluminescence (CLIA)
	9.Rast F78 - casein	Chemiluminescence (CLIA)
	10.Rast T23 – Italian cypressI	Chemiluminescence (CLIA)
	11.Rast W19 - PARIET.OFFICINALIS	Chemiluminescence (CLIA)
	12.Rast G6 – timothy grass	Chemiluminescence (CLIA)
	13.Rast F1 – egg white	Chemiluminescence (CLIA)
	14.Rast E1 - Cat Dander-Epithelium	Chemiluminescence (CLIA)
	15.Rast E2 - DogEpithelium	Chemiluminescence (CLIA)
	16.Rast F75 – egg yolk	Chemiluminescence (CLIA)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	17.Rast M2 - CLADOSPORIUM HERBARUM	Chemiluminescence (CLIA)
	18.Rast M3 - ASPERGILLUS FUMIGATUS	Chemiluminescence (CLIA)
	19.Rast M1 - PENICILLIUM NOTATUM	Chemiluminescence (CLIA)
	20.Rast T11 - sycamore	Chemiluminescence (CLIA)
	21.Rast W21 - PARIET.JUDAICA	Chemiluminescence (CLIA)
	22.Rast F3 - codfish	Chemiluminescence (CLIA)
	23.Rast I1 - Honey Bee Venom	Chemiluminescence (CLIA)
	24.Rast F79 - gluten	Chemiluminescence (CLIA)
	25.Rast G12 - Cultivated Rye Grass	Chemiluminescence (CLIA)
	26.Rast H1 - House Dust—Greer	Chemiluminescence (CLIA)
	27.Rast T16 – White Pine	Chemiluminescence (CLIA)
	28.Rast I3 - Yellow Jacket Venom	Chemiluminescence (CLIA)
	29.Rast W6 - Mugwort	Chemiluminescence (CLIA)
	30.Rast F4 - Wheat	Chemiluminescence (CLIA)
	31.Rast F13 - Peanut	Chemiluminescence (CLIA)
	32.Rast C204 - AMOXYCILLIN (C56)	Chemiluminescence (CLIA)
	33.Rast G11 – Brome Grass	Chemiluminescence (CLIA)
	34.Rast H3 – house dust BENCARD	Chemiluminescence (CLIA)
	35.Rast F16 - walnut (F256)	Chemiluminescence (CLIA)
	36.Rast F17 - Hazelnut	Chemiluminescence (CLIA)
	37.Rast F27 - Beff	Chemiluminescence (CLIA)
	38.Rast C201 - CHEPHALOSPORIN (C7 η C55)	Chemiluminescence (CLIA)
	39.Rast F20 - Almond	Chemiluminescence (CLIA)
	40.Rast C1 - PENICILLIN G	Chemiluminescence (CLIA)
	41.Rast F52 - Chocolate(F105)	Chemiluminescence (CLIA)
	42.Rast C2 - PENICILLIN V	Chemiluminescence (CLIA)
	43.Rast G1 - Sweet Vernal Grass	Chemiluminescence (CLIA)
	44.Rast H2 – House Dust HOLLISTER STIER	Chemiluminescence (CLIA)
	45.Rast G3 – Orchard Grass	Chemiluminescence (CLIA)
	46.Rast G5 - Perennial Rye Grass	Chemiluminescence (CLIA)
	47.Rast I4 - Paper Wasp Venom	Chemiluminescence (CLIA)
	48.Rast W10 - Lamb'sQuarters	Chemiluminescence (CLIA)
	49.Rast W9 - ENGLISH PLANTAIN	Chemiluminescence (CLIA)
	50.Rast C203 - AMPICILLIN (C5 η C50)	Chemiluminescence (CLIA)
	51.Rast T3 - Birch	Chemiluminescence (CLIA)
	52.Rast I75 - European Hornet	Chemiluminescence (CLIA)
	53.Rast T14 - Cottonwood	Chemiluminescence (CLIA)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	54.Rast F44 - Strawberry	Chemiluminescence (CLIA)
	55.Rast I2 – White-faced Hornet	Chemiluminescence (CLIA)
	56.Rast D70 - Acarus SIRO	Chemiluminescence (CLIA)
	57.Rast F24 - Shrimp	Chemiluminescence (CLIA)
	58.Rast I5 - Yellow hornet	Chemiluminescence (CLIA)
	59.Rast F25 - Tomato	Chemiluminescence (CLIA)
	60.Rast F14 - Soybean	Chemiluminescence (CLIA)
	61.Rast T19 - Acacia	Chemiluminescence (CLIA)
	62.Rast E5 - Dog Dander	Chemiluminescence (CLIA)
	63.Rast F95 – Peach (F53)	Chemiluminescence (CLIA)
	64.Rast C307 - CIPROFLOXACIN (C108)	Chemiluminescence (CLIA)
	65.Rast F33 - Orange	Chemiluminescence (CLIA)
	66.Rast G4 – Meadow Fescue	Chemiluminescence (CLIA)
	67.Rast W8 - Dandelion	Chemiluminescence (CLIA)
	68.Rast F10 – Sesame seed	Chemiluminescence (CLIA)
	69.Rast F203 - Pistachio (F104)	Chemiluminescence (CLIA)
	70.Rast F92 - Banana (F29)	Chemiluminescence (CLIA)
	71.Rast K82 - LATEX	Chemiluminescence (CLIA)
	72.Rast W1 – Short Ragweed	Chemiluminescence (CLIA)
	73.Rast C217 - ACETYL SALIC.ACID(C51)	Chemiluminescence (CLIA)
	74.Rast F202 - Cashew	Chemiluminescence (CLIA)
	75.Rast H4 – House Dust ALLERGOPHARMA	Chemiluminescence (CLIA)
	76.Rast C211 - TETRACYCLINE (C205)	Chemiluminescence (CLIA)
	77.Rast F26 - Pork	Chemiluminescence (CLIA)
	78.Rast F333 – Honey (f247)	Chemiluminescence (CLIA)
	79.Rast F5 - Rye	Chemiluminescence (CLIA)
	80.Rast F83 – Chicken meat	Chemiluminescence (CLIA)
	81.Rast F9 - Rice	Chemiluminescence (CLIA)
	82.Rast C212 - ERYTHROMYCIN(C90)	Chemiluminescence (CLIA)
	83.Rast F180 - Sole Fish	Chemiluminescence (CLIA)
	84.Rast F37 – Blue Mussel	Chemiluminescence (CLIA)
	85.Rast F40 - Tuna	Chemiluminescence (CLIA)
	86.Rast F84 – Kiwi Fruit	Chemiluminescence (CLIA)
	87.Rast F18 – Brazil Nut	Chemiluminescence (CLIA)
	88.Rast F74 - Egg (F245)	Chemiluminescence (CLIA)
	89.Rast G8 – June Grass	Chemiluminescence (CLIA)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	90.Rast I6 - Cockroach	Chemiluminescence (CLIA)
	91.Rast C170 - CLARITHROMYCIN	Chemiluminescence (CLIA)
	92.Rast D3 – AcareaMIKROCERAS	Chemiluminescence (CLIA)
	93.Rast F31 - Carrot	Chemiluminescence (CLIA)
	94.Rast F35 - Potato	Chemiluminescence (CLIA)
	95.Rast F6 - Barley	Chemiluminescence (CLIA)
	96.Rast F65 - Lentil	Chemiluminescence (CLIA)
	97.Rast F7 - Oat	Chemiluminescence (CLIA)
	98.Rast F93 - Cacao	Chemiluminescence (CLIA)
	99.Rast G15 - Cultivated Wheat Grass	Chemiluminescence (CLIA)
	100.Rast C209 - PARACETAMOL (C85)	Chemiluminescence (CLIA)
	101.Rast C286 - IBUPROFEN	Chemiluminescence (CLIA)
	102.Rast D71 -LEPIDOGLYPHUS DESTRUCTOR	Chemiluminescence (CLIA)
	103.Rast E3 – Horse Dander	Chemiluminescence (CLIA)
	104.Rast F41 - Salmon	Chemiluminescence (CLIA)
	105.Rast F49 - Apple	Chemiluminescence (CLIA)
	106.Rast P1 - ASCARIS	Chemiluminescence (CLIA)
	107.Rast T27 – Red maple	Chemiluminescence (CLIA)
	108.Rast E82 - RabbitEpithelium	Chemiluminescence (CLIA)
	109.Rast F12 – Green Pea	Chemiluminescence (CLIA)
	110.Rast F210 - Pineaapple	Chemiluminescence (CLIA)
	111.Rast F8 - Corn	Chemiluminescence (CLIA)
	112.Rast F94 - Pear (F30)	Chemiluminescence (CLIA)
	113.Rast G10 - JOHNSON GRASS	Chemiluminescence (CLIA)
	114.Rast G9 – Red Top	Chemiluminescence (CLIA)
	115.Rast I71 - Mosquito	Chemiluminescence (CLIA)
	116.Rast M5 - CANDIDA ALBICANS	Chemiluminescence (CLIA)
	117.Rast T6 – Mountain Cedar	Chemiluminescence (CLIA)
	118.Rast C213 - GENTAMYCINE (C207)	Chemiluminescence (CLIA)
	119.Rast C223 - SULFAMETHOXAZOL(C58)	Chemiluminescence (CLIA)
	120.Rast C308 - CEFUROXIM	Chemiluminescence (CLIA)
	121.Rast D72 - TYROPHAGUS PUTRESCENYIAE	Chemiluminescence (CLIA)
	122.Rast E4 – Cow Dander	Chemiluminescence (CLIA)
	123.Rast F127 - Mushroom (F212)	Chemiluminescence (CLIA)
	124.Rast F34- Tangerine	Chemiluminescence (CLIA)
	125.Rast F45 - Baker’sYeast	Chemiluminescence (CLIA)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	126.Rast F47 - Garlic	Chemiluminescence (CLIA)
	127.Rast F48 - Onion	Chemiluminescence (CLIA)
	128.Rast F59 - Octopus	Chemiluminescence (CLIA)
	129.Rast F73 – Cherry (F242)	Chemiluminescence (CLIA)
	130.Rast F87 - Melon	Chemiluminescence (CLIA)
	131.Rast G14 - Cultivated Oat Grass	Chemiluminescence (CLIA)
	132.Rast G70 - WHILD RYE GRASS	Chemiluminescence (CLIA)
	133.Rast K20 – Sheep;swhool treated	Chemiluminescence (CLIA)
	134.Rast M4 - MUCOR RACEMOSUS	Chemiluminescence (CLIA)
	135.Rast P4 - ANISAKIS VARVAE	Chemiluminescence (CLIA)
	136.Rast S2 – curry (F281)	Chemiluminescence (CLIA)
	137.Rast T12 - Willow	Chemiluminescence (CLIA)
	138.Rast T22 - PECAN	Chemiluminescence (CLIA)
	139.Rast T25 - GOLDEN CHAIN	Chemiluminescence (CLIA)
	140.Rast T4 - Hazelnut	Chemiluminescence (CLIA)
	141.Rast T7 - Oak	Chemiluminescence (CLIA)
	142.Rast T73 – Austraulian Pine	Chemiluminescence (CLIA)
	143.Rast W11 – Russian Thistle	Chemiluminescence (CLIA)
	144.Rast W20 - Nettle	Chemiluminescence (CLIA)
	145.Rast W3 – Giant Ragweed	Chemiluminescence (CLIA)
	146.Rast D73 - GLYCYPHAGUS DOMESTICUS	Chemiluminescence (CLIA)
	147.Rast E10 – Parrot Feathers	Chemiluminescence (CLIA)
	148.Rast E11 – Pigeon Feathers	Chemiluminescence (CLIA)
	149.Rast E7 - PigeonDroppings	Chemiluminescence (CLIA)
	150.Rast E83 - SwineEpithelium	Chemiluminescence (CLIA)
	151.Rast E84 – Hamster Epithelium	Chemiluminescence (CLIA)
	152.Rast E9 – Canary Feathers	Chemiluminescence (CLIA)
	153.Rast F11 - Buckwheat	Chemiluminescence (CLIA)
	154.Rast F114 Sunflower Seeds-	Chemiluminescence (CLIA)
	155.Rast F123 Cooked Beef	Chemiluminescence (CLIA)
	156.Rast F133 - Cucumber	Chemiluminescence (CLIA)
	157.Rast F162 - Nectarine	Chemiluminescence (CLIA)
	158.Rast F183 - Appricot	Chemiluminescence (CLIA)
	159.Rast F22 - Trout	Chemiluminescence (CLIA)
	160.Rast F221 - Coffee	Chemiluminescence (CLIA)
	161.Rast F23 - Crab	Chemiluminescence (CLIA)
	162.Rast F234 - Vanilla	Chemiluminescence (CLIA)
	163.Rast F32 - Lemon (F208)	Chemiluminescence (CLIA)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	164.Rast F39 – Spinach (F214)	Chemiluminescence (CLIA)
	165.Rast F42 - HADDOCK	Chemiluminescence (CLIA)
	166.Rast F50 - Grappe (F259)	Chemiluminescence (CLIA)
	167.Rast F61 - Sardine	Chemiluminescence (CLIA)
	168.Rast F71 - Lobster	Chemiluminescence (CLIA)
	169.Rast F85 - Celery	Chemiluminescence (CLIA)
	170.Rast F89 - Mustard	Chemiluminescence (CLIA)
	171.Rast F96 - Avocado	Chemiluminescence (CLIA)
	172.Rast G20 – Cultivated Corn	Chemiluminescence (CLIA)
	173.Rast G7 – Common Reed Grass	Chemiluminescence (CLIA)
	174.Rast K1 - Acrylon	Chemiluminescence (CLIA)
	175.Rast K2 - Cotton	Chemiluminescence (CLIA)
	176.Rast K5 - Linen	Chemiluminescence (CLIA)
	177.Rast M8 - HELMINTHOSPORIUM HALODES	Chemiluminescence (CLIA)
	178. RastT18- Eucalyptus	Chemiluminescence (CLIA)
	179.Rast T34- Almont Tree	Chemiluminescence (CLIA)
	180.Rast T1 - MAPLE	Chemiluminescence (CLIA)
	181.Rast T10 - WALNUT	Chemiluminescence (CLIA)
	182.Rast T13 - Jasmine	Chemiluminescence (CLIA)
	183.Rast T15 – WHITE ASH	Chemiluminescence (CLIA)
	184.Rast T18 - EUCALYPTUS	Chemiluminescence (CLIA)
	185.Rast T2 - ALDER	Chemiluminescence (CLIA)
	186.Rast T5 - BEECH	Chemiluminescence (CLIA)
	187.Rast T8 - ELM	Chemiluminescence (CLIA)
	188.Rast W12 - GOLDENROD	Chemiluminescence (CLIA)
	189.Rast W2 – WESTERN RAGWEED	Chemiluminescence (CLIA)
	190.Rast W29 - SYNFLOWER	Chemiluminescence (CLIA)
	191.Rast W43 – Common Sagebrush	Chemiluminescence (CLIA)
	192.Rast W5 –Wormwood	Chemiluminescence (CLIA)
	3gAllergy™ Specific IgE Universal Kit	
	Determination 10 RAST MIX	
	193.RastMP2 – Mold panel - 2 (M1, M2, M3, M5, M6)	Chemiluminescence (CLIA)
	194.RastTP6 – Tree panel – 6 (T1, T3, T5, T7, T10)	Chemiluminescence (CLIA)
	195.Rast GP3 - Grass Panel – 3 (G1, G5, G6, G12, G13, G17)	Chemiluminescence (CLIA)
	196.RastFP2 – Food Panel-2 (F3, F24, F37, F40, F41)	Chemiluminescence (CLIA)
	197.Rast EP1 – Animal Panel 1 (E1, E3, E4, E5)	Chemiluminescence (CLIA)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Blood serum (continued)	198.RastWP1 – Wood Panel – 1 (W1, W6, W9, W10, W11)	Chemiluminescence (CLIA)
	199.RastFP1 – Food panel-1 (F13, F17, F18, F20, F36)	Chemiluminescence (CLIA)
	200.RastGP2 – Grass panel – 2 (G2, G5, G6, G8, G10)	Chemiluminescence (CLIA)
	201.RastGP1 – Grass Panel – 1 (G3, G4, G5, G6, G8)	Chemiluminescence (CLIA)
	202.RastMP1- Mold Panel – 1 (M1, M2, M3, M5, M6)	Chemiluminescence (CLIA)
Hematological Tests		
Whole blood (EDTA)	**Determination of 8 parameters**	**Automated hematology analyzerAdvia 2120i, Siemens* (catalogue E.550-1_2-2-2024)**
	1. Red Blood Cells (RBC)	Flow cytometry
	2. Haemoglobin (HGB)	Colorimetric
	3. Hematocrit (HCT)	Calculated from RBC and MCV
	4. Mean Cell Haemoglobin (MCH)	Calculated from HGB and RBC
	5. Mean Cell Haemoglobin Concentration (MCHC)	Calculated from HGB and HCT
	6. Platelets (PLT)	Flow cytometry
	7. Mean Cell Volume (MCV)	Flow cytometry
	8. White Blood Cells (WBC)	Flow cytometry
	Determination of 1 parameter	**High performance liquid chromatography (HPLC) analyzer G8 TOSOH* (catalogue E.550-1_2-2-2024)**
	1. Glycated Hemoglobin A_1C (HbA_1C)	Ion-exchange high performance liquid chromatography (HPLC)
Blood Coagulation Tests		
Blood plasma (citrate)	**Determination of 1 parameter**	**Automated analyzer IMMULITE 2000, SIEMENS* (catalogue E.550-1_2-2-2024)**
	1. D-Dimer	Chemiluminescence (CLIA)
	Determination of 5 parameters	**Automated analyzer ACL ELITE PRO, INSTRUMENTATIONAL LABORATORY* (catalogue E.550-1_2-2-2024)**
	1. Prothrombin time (PT sec)	Clot detection
	2. Prothrombin time (PT %)	Clot detection
	3. Prothrombin time (International Normalized Ratio, PT INR)	Clot detection
	4. Activated partial prothrombin time (APPT)	Clot detection
	5. Fibrinogen (FIB)	Clot detection

**Reference to the commercial name of a specific analyzer/kit, refers to a specific analytical method and protocol*
***IFCC: International Federation of Clinical Chemistry*

Site of assessment: **Laboratory permanent premises, 7 K. Palama str., 54630 Thessaloniki, Greece.**
Primary Sample Collection Site: N/A

Approved signatories : **L.Vogiatzoglou, E.Karagiannis, A. Samalidou**

This Scope of Accreditation replaces the previous one dated 19.09.2024.
The Accreditation Certificate No.**898**-5, to ELOT EN ISO 15189:2022, is extended until 29.06.2026, according to ESYD decision.

Athens, 22nd of December 2025

Konstantinou Evangelos Apostolos
CEO of ESYD