

- All the tests are performed by “Limbach Gruppe” laboratories, Germany
- Consultation and sampling of patients is performed in EcoSense, Yerevan
- Individual approach to each patient
- Retrieval of results by e-mail or in person
- A proven logistics system
- Mostly results are ready within 7-10 days

TOP 300 TESTS

Test Name	
1.	1,25-Dihydroxy-Vitamin D (1,25-OH-D3, Calcitriol, Vitamin D3 1,25-OH2)
2.	25-Hydroxy-Vitamin D (25-Hydroxy-Cholecalciferol, Calcidiol, Vitamin D 25-OH)
3.	AAB* Acetylcholine receptor
4.	AAB Actin
5.	AAB Adrenal cortex
6.	AAB Alveolar basement membrane (ABM)
7.	AAB Beta-2 Glycoprotein-1 (β 2GP1) IgG, Serum
8.	AAB Beta-2 Glycoprotein-1 (β 2GP1) IgM, Serum
9.	AAB Biliary epithelial cells
10.	AAB BP180
11.	AAB BP230
12.	AAB CCP (Cyclic citrullinated peptide)
13.	AAB Centromere
14.	AAB Colon epithelium
15.	AAB DNA, double-stranded
16.	AAB DNA, single-stranded
17.	AAB GAD II (glutamic acid decarboxylase)
18.	AAB Gliadin IgA, serum
19.	AAB Gliadin IgG, serum
20.	AAB Glomerular basement membrane (GBM)
21.	AAB Heart muscle
22.	AAB Histone
23.	AAB IA2 (AAB IA-2, AAB tyrosine phosphatase)
24.	AAB Insulin
25.	AAB Intrinsic factor (Gastric AB)
26.	AAB Islet cells / ICA
27.	AAB Jo 1(ENA)
28.	AAB Liver cell membrane
29.	AAB Liver kidney microsomes (LKM)
30.	AAB MGT-30 (titin)
31.	AAB Microsomes thyroid (MAB) see AAB TPO
32.	AAB Mitochondria (AMA)
33.	AAB Mitochondrial subforms
34.	AAB Mitotic spindle apparatus
35.	AAB Musk (muscle specific tyrosine kinase)

*AAB – Autoantibody

Test Names	
36.	AAB Myeloperoxidase
37.	AAB Neuronal nuclei (Hu)
38.	AAB Neuronal nuclei (Ri)
39.	AAB Neutrophil cytoplasm (p- and c- ANCA)
40.	AAB NMDA receptor
41.	AAB nRNP (ENA)
42.	AAB Nuclei (Antinuclear antibodies, ANA)
43.	AAB p53
44.	AAB Parietal cells
45.	AAB PM-1 (ENA)
46.	AAB Proteinase-3
47.	AAB Purkinje cells
48.	AAB Ribosomes
49.	AAB RNP/Sm (ENA)
50.	AAB Scl 70 (ENA)
51.	AAB Skeletal muscles
52.	AAB SM-AG (ENA)
53.	AAB Smooth muscle (SMA)
54.	AAB Soluble liver antigen (SLA)
55.	AAB Sperm
56.	AAB SSA/Ro- AG (ENA) (quality)
57.	AAB SSB- AG (Anti La) (ENA) (quality)
58.	AAB Thyroglobulin (TAK)
59.	AAB Tissue transglutaminase IgA
60.	AAB Tissue transglutaminase, IgG
61.	AAB Vessel endothelium
62.	AAB ZnT8
63.	AAB TSH receptor (TRAK)
64.	AAB ZnT8
65.	ACTH (Adrenocorticotrophic hormone)
66.	Acylcarnitine
67.	APC resistance
68.	Albumin/Creatinine ratio
69.	Albumin, Serum
70.	Albumin, spontaneous urine
71.	Albumin, urine (Microalbumin)
72.	Aldosterone, Serum
73.	Alkaline Phosphatase
74.	Alpha-1-Antitrypsin
75.	Alpha-1-Fetoprotein (AFP)
76.	Alpha-Glucosidase in sperm
77.	Amino acid profile in urine
78.	Amylase, Isoenzymes, Serum
79.	Androstenedione
80.	Angiotensin Converting Enzyme (ACE) serum or CSF
81.	Anti -Mullerian Hormone
82.	Anti-Mutated Citrullinated Vimentin (Anti MCV)
83.	Anti-Myelin Oligodendrocyte Glycoprotein (MOG)

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Test Names	
84.	Antibody screening, Coombs test – indirect
85.	Anti-streptodornase B
86.	Anti-streptolysin O
87.	Antithrombin-III activity
88.	Antithrombin-III concentration
89.	APC-genetic typing for Factors II / V mutations
90.	Aquaporin-4-Autoantibodies (NMO AAB)
91.	Atrial natriuretic peptide (s.proBNP)
92.	Auto-AB PLA2R
93.	Azathiopurine as 6-Mercaptopurine (6-MP) (level determination) Thioguanine nucleotide (6-TG) (level determination)
94.	Giardia lamblia antigen (EIA)
95.	Beta-2-Microglobulin, Serum
96.	Beta-2-Microglobulin, CSF
97.	Bile acids (3-a-OH-), serum
98.	Bilirubin direct
99.	Bilirubin total
100.	Blood group / Rh incompatibility
101.	Bordetella pertussis Ab, IgM
102.	Borrelia burgdorferi Ab IgG, Westernblot in serum
103.	Borrelia burgdorferi Ab IgG, serum (Lyme-deases)
104.	Borrelia burgdorferi Ab IgM Westernblot in serum
105.	Borrelia burgdorferi Ab IgM, serum
106.	Brucella AB (IgG)
107.	Brucella AB(IgM)
108.	C 1q complement factor
109.	C1-Esterase-Inhibitor, activity (C1-INH, C1-Inaktivator)
110.	C1-Esterase-Inhibitor, concentration
111.	C3 complement
112.	C4 complement
113.	CA 125 (Cancer antigen 125)
114.	CA 15-3 (Cancer antigen 15-3)
115.	CA 19-9 (Carbohydrate antigen 19-9)
116.	CA 21-1 (CYFRA)
117.	CA 50 (Gastrointestinal tract)
118.	CA 549 (Mamm. antigen)
119.	CA 72-4 (Cancer antigen)
120.	Calcitonin
121.	Calcium, Serum
122.	Calcium, Urine
123.	Calprotectin
124.	Campylobacter Ag (ELISA)
125.	Carbamazepine
126.	Cardiolipin IgG AB
127.	Cardiolipin IgM AB
128.	Cardiolipin microflocculation test (CMT)
129.	Carnitine (free), Serum
130.	CEA (Cancer-Embryonal-Ag, serum)

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Test Names	
131.	Chlamydia trachomatis IgA AB
132.	Chlamydia trachomatis IgG AB
133.	Cholesterol, HDL
134.	Cholesterol, LDL
135.	Cholesterol, total
136.	Chromogranin A
137.	Cyclosporine A
138.	Citrate, urine
139.	CK (creatine kinase)
140.	Clomipramine
141.	Clostridium difficile toxin in stool
142.	Ceruloplasmin
143.	Copeptin (copeptin+osmolality) instead of Anti-diuretic hormone (ADH)/Vasopressin
144.	Copper, total in serum
145.	Copper, urine
146.	Cortisol, free, urine,
147.	Cortisol, serum
148.	C-peptide, serum
149.	C-reactive protein (CRP), sensitive
150.	C-reactive Protein (CRP)
151.	Creatinine Dialysate
152.	Creatinine, serum
153.	Creatinine, urine
154.	Cyc. AMP in EDTA-Plasma (cAMP)
155.	Cystatin C
156.	Cytomegalovirus IgG, serum
157.	Cytomegalovirus IgM, serum
158.	Cytomegalovirus-DNA (quantitative)
159.	DAO (Diamine oxidase), serum
160.	D-Dimer
161.	Dehydroepiandrosterone (DHEA)
162.	Dehydroepiandrosterone sulfate (DHEA-S)
163.	Dihydrotestosterone (DHT)
164.	Dysbiosis, stool
165.	Echinococcus antibodies, serum
166.	Echinococcus antibodies, (IgG)
167.	Elastase (pancreatic elastase 1), feces
168.	ENA (Group tests: AAB SS-A (Ro), AAB SS-B (La), AAB nRNP (U1-RNP), AAB SM-Anti)
169.	Epst.-Barr-EBNA IgG Ab, serum
170.	Epst.-Barr-VCA IgG Ab, serum
171.	Epst.-Barr-VCA IgM Ab, serum
172.	Erythropoetin (EPO)
173.	Estradiol, 17-beta
174.	Ferritin
175.	Fibrinogen, plasma
176.	FK 506 (Tacrolimus), trough concentration
177.	Fluoride, serum
178.	Folic acid

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Test Names	
179.	Free testosterone
180.	FSH (follicle stimulating hormone)
181.	FT3 (free triiodothyronine)
182.	FT4, Thyroxin
183.	fx5 food allergen screen
184.	Gamma-GT
185.	Gastrin
186.	Glucagon
187.	Haptoglobin
188.	HbA1c (HPLC)
189.	HBs Ag (quantity)
190.	HE 4(Human Epididymis prot.4)
191.	Helicobacter pylori antibodies
192.	Helicobacter pylori CagA antibody, IgA, serum
193.	Helicobacter pylori CagA antibody, IgG, serum
194.	Helicobacter pylori, stool
195.	Hemoglobin electrophoresis (contains the following fractions: Hb-A, Hb-A2, Hb-F, atypical Hb)
196.	Hemoglobin-Haptoglobin-complex (occult blood in stool)
197.	Hep. B -surf. -Ab (Anti-HBs, quantity)
198.	Hep. B -surf.-Ag (HBs-Ag)
199.	Hep. B Virus DNA (quantity)
200.	Hep. B-core Ab (Anti-HBc)
201.	Hep. B-core IgM AB
202.	Hepatitis A antibodies (anti-HAV)
203.	Hepatitis C Ab
204.	Hepatitis C Virus - Genotype
205.	Hepatitis C Virus - RNA (quantity)
206.	Hepatitis Delta Ab (Anti-Del)
207.	Hepatitis D-RNA (quantity)
208.	HIV-1 / HIV-2 serology (screening test)
209.	HLA-B27 Antigen
210.	Homocysteine
211.	HPV DNA, high risk group
212.	HSV-1/2 IgG, serum
213.	HSV-1/2 IgM, serum
214.	Hydroxyprogesterone (17-OH-P)
215.	Immunoglobulin G (IgG) Subclass 4
216.	Immuno-electrophoresis, Serum
217.	Immuno-electrophoresis, urine (Bence - Jones Proteinuria)
218.	Immunoglobulin A (IgA), serum
219.	Immunoglobulin D (IgD), serum
220.	Immunoglobulin E (IgE), total, serum
221.	Immunoglobulin G (IgG), serum
222.	Immunoglobulin M (IgM), serum
223.	Inhibin B
224.	INR
225.	Insulin

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Test Names	
226.	Iodine, serum
227.	Iron, serum
228.	Islet Cell Cytoplasmic Autoantibodies (ICA)
229.	Isoelectric focusing for oligoclonal immunoglobulins (CSF and Serum should be taken together in interval of 30 min.)
230.	Kappa light chains, free, serum
231.	Kappa light chain (total), serum
232.	Cryoglobulins (quality)
233.	Lambda light chains, free, serum
234.	Lambda light chains, serum (total)
235.	LDH (lactate dehydrogenase), serum
236.	LDH isoenzymes (fractions:1, 2, 3, 4, 5)
237.	Lead, blood
238.	Levetiracetam
239.	Lipase
240.	Lithium, Serum
241.	Lupus anticoagulant
242.	Luteinizing Hormone, (LH)
243.	Magnesium, serum
244.	Measles virus antibodies, IgG, serum
245.	Measles virus antibodies, IgM, serum
246.	Mercury (Hg), blood
247.	Metanephrine, free plasma
248.	Mevalonic acid (Organic acid)
249.	Mycoplasma antibodies, IgG, serum
250.	Mycoplasma antibodies, IgM, serum
251.	Neonatal screening test
252.	Neuron-specific enolase (NSE), serum
253.	Normetanephrine free, plasma
254.	Osmolality, serum
255.	Osmolality, urine
256.	Oxalic acid Urine
257.	Partial thromboplastin time, activated (aPTT)
258.	Parvovirus B19 antibodies, IgG
259.	Parvovirus B19 antibodies, IgM
260.	Phosphate, serum
261.	Phosphate, urine
262.	Plasma thrombin time see Thrombin time
263.	Potassium, serum
264.	Progastrin-releasing factor (proGRP)
265.	Progesterone
266.	Prolactin (Macroprolactin)
267.	Prostate-spec. Ag (PSA) total
268.	Prostate-spec. Ag (PSA)Free PSA
269.	Protein C activity
270.	Protein electrophoresis, serum (M Gradient)
271.	Protein S activity
272.	Protein, serum

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Test Names	
273.	Protein, urine
274.	PTH intact, intact parathyroid hormone, sequence hPTH (1-84)
275.	QuantiFERON - TB Gold
276.	Renin direct (active Renin)
277.	Rheumatoid factor (RF)
278.	Rubella antibodies, IgG
279.	S - 100 (Melanoma marker), Serum
280.	SAA (Serum amyloid A)
281.	Saccharomyces AB (IgG, IgA) (ASCA) (Morbus Crohn)
282.	SCC (squamous cell carcinoma antigen)
283.	Selenium, serum / plasma
284.	Sex hormone-binding globulin (SHBG)
285.	sIL-2-R (Soluble Interleukin 2- receptor)
286.	Sodium, serum
287.	Sodium, urine
288.	Somatomedin, IGF- 1
289.	Somatomedin, IGF-BP 3
290.	Somatotropic hormone, (GH / STH)
291.	Testosterone total N3 (after 24 hours)
292.	Thyroglobulin
293.	Thyroid stimulating hormone see TSH
294.	Total protein/Creatinine in urine
295.	Toxocara canis IgG
296.	Toxoplasma antibodies, IgM (qual.)
297.	Toxoplasma IgG antibodies
298.	TPPA (Treponema-pallidum-Particle-Assay) (Lues-Suchtest)
299.	Transferrin in Serum
300.	Transferrin saturation (Transferrin in Serum + Iron in Serum)
301.	Triglycerides, serum
302.	Urea, dialysate
303.	Uric acid, serum
304.	Uric acid, urine
305.	Varicella zoster virus IgG, serum
306.	Varicella zoster virus IgM, serum
307.	Vitamin A (Retinol)
308.	Vitamin B12 (cobalamin)
309.	Vitamin B6
310.	Vitamin C, Serum/plasma
311.	Vitamin E (alpha-Tocopherol)
312.	von Willebrand Faktor Antigen (vWF:Ag)
313.	Zink, Serum

Veterinary Test Names	
Detection of antibodies against Rabies virus (import certificate)	

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