



## **LABORATORY TESTS – PRICE LIST**

### **ANALYTICS AND CLINICAL BIOCHEMISTRY DEPARTMENT**

#### **HEMATOLOGY**

1. Erythrocyte Sedimentation Rate (ESR)	4 PLN
2. Complete Blood Count, CBC	5 PLN
3. Complete Blood Count + Differential white blood cells	7 PLN
4. Reticulocyte Count	10 PLN
5. Peripheral Blood Smear examination	5 PLN
6. Schistocytes in peripheral Blood Smear	4 PLN
7. Platelet Count – microscopical examination (counting chamber)	5 PLN
8. Platelet Count – microscopical examination (Peripheral Blood Smear)	4 PLN
9. Platelet Count (sodium citrate)	5 PLN
10. Staining Blood Smear	3 PLN

#### **COAGULATION**

1. Activated Partial Thromboplastin Time (aPTT)	6 PLN
2. Activated Partial Thromboplastin Time (aPTT) + aPTT ratio	6 PLN
3. aPTT mixing study	15 PLN
4. Prothrombin Time (PT+INR, International Normalized Ratio)	6 PLN
5. Thrombin Time (TT)	10 PLN
6. Fibrinogen	6 PLN
7. D-dimer	20 PLN
8. Antithrombin (activity)	15 PLN
9. Lupus Anticoagulant (LA)	50 PLN
10. Anti-Xa heparin activity	30 PLN

#### **IMMUNOHEMATOLOGY**

1. Blood group	40 PLN
2. Crossmatch (two donations)	55 PLN
3. Crossmatch (each next donation)	10 PLN
4. Antiglobulin Test, Direct (DAT)	15 PLN
5. Antiglobulin Test, Indirect (IAT)	20 PLN
6. Isohemagglutinin titer, anti-A	90 PLN
7. Isohemagglutinin titer, anti-B	90 PLN

#### **GENERAL ANALYTICS**

1. Urinalysis	5 PLN
2. pH, urine	3 PLN
3. Osmolality, urine*	200 PLN
4. Fecal Occult Blood Test (FOBT)	15 PLN
5. Fecal calprotectin	150 PLN
6. Cerebrospinal Fluid Analysis (CSF)	35 PLN

(glucose, colour, clarity, albumin ratio PMR/serum total protein, lactates, chlorides, albumin, cytosin-microscopical examination, cytosin + differential blood cells)

## CLINICAL CHEMISTRY

1. Aspartate Aminotransferase (AST)	4 PLN
2. Alanine Aminotransferase (ALT)	4 PLN
3. Alkaline Phosphatase (ALP)	6 PLN
4. Gamma-Glutamyl Transferase (GGT)	5 PLN
5. Lactate dehydrogenase (LDH)	4 PLN
6. $\alpha$ -Amylase	6 PLN
7. Lipase	20 PLN
8. Bilirubin, total	4 PLN
9. Direct bilirubin (coupled)	8 PLN
10. Protein, total	4 PLN
11. Uric Acid	4 PLN
12. Urea (Blood Urea nitrogen, BUN)	4 PLN
13. Creatinine	4 PLN
(+ eGFR, estimated glomerular filtration rate – 2009 CKD-EPI study formula)	
14. Creatinine Clearance	8 PLN
15. Glucose	4 PLN
16. Glycated Hemoglobin (HbA <sub>1c</sub> )	45 PLN
17. Oral glucose tolerance test (OGTT)	8 PLN
18. Oral glucose tolerance test (OGTT), pregnant women	12 PLN
19. Cholesterol, total	4 PLN
20. Cholesterol, HDL	7 PLN
21. Cholesterol, LDL (direct measurement)	13 PLN
22. Triglycerides	4 PLN
23. Lipid parameters	28 PLN
(cholesterol, cholesterol HDL, cholesterol LDL, cholesterol non-HDL, triglycerides)	
24. Electrolytes (Sodium, Potassium)	5 PLN
25. Chloride	15 PLN
26. Phosphate, inorganic	4 PLN
27. Magnesium	4 PLN
28. Iron	6 PLN
29. Calcium, ionized	4 PLN
30. Calcium, total	4 PLN
31. Calcium, corrected (Total Calcium, Albumin)	19 PLN
32. Bicarbonate	18 PLN
33. Blood Gas and oximetry, capillary	24 PLN
34. Calcium clearance*	8 PLN
35. Critical parameters, arterial	38 PLN
(blood gas, oximetry, electrolytes, metabolites)	
36. Blood Gas, venous	15 PLN
37. Osmolality, calculated* (Sodium, Urea, Glucose)	200 PLN
38. Osmolality, direct measurement	10 PLN
39. Osmolal Gap	20 PLN
(difference between the measured and calculated osmolality)	

## CLINICAL CHEMISTRY – urine, 24-h urine

1. $\alpha$ -Amylase, total (urine)	6 PLN
2. Urea - blood Urea nitrogen, BUN (24-h urine)	4 PLN
3. Creatinine (urine, 24-h urine)	4 PLN
4. Protein, total (urine, 24-h urine)	12 PLN
5. Albumin (urine, 24-h urine)	15 PLN
6. Urine Protein to Creatinine Ratio (UPCR), urine	17 PLN
7. Urine Albumin to Creatinine Ratio (UACR), urine	19 PLN
8. Electrolytes - Sodium, Potassium (24-h urine)	13 PLN
9. Glucose (urine, 24-h urine)	4 PLN

10. Phosphate, inorganic (24-h urine)	5 PLN
11. Calcium, total (24-h urine)	4 PLN

### CLINICAL CHEMISTRY – body cavity fluids

1. Differentiation - transudate/exudate (Total Protein /LDH)	16 PLN
2. Glucose	4 PLN
3. $\alpha$ -Amylase, total	6 PLN
4. Bilirubin, total	4 PLN
5. Triglycerides	4 PLN

### CLINICAL CHEMISTRY - proteins

1. Immunoglobulin G (Ig G)	20 PLN
2. Immunoglobulin A (Ig A)	40 PLN
3. Immunoglobulin M (Ig M)	40 PLN
4. Complement C3 components	20 PLN
5. Complement C4 components	20 PLN
6. C-Reactive Protein (hsCRP)	16 PLN
7. Prealbumin	30 PLN
8. Albumin	15 PLN
9. Haptoglobin	40 PLN
10. $\beta$ 2-Microglobulin	20 PLN
11. Immunoglobulin Free Light Chains (FLCs) (kappa - $\kappa$ , lambda - $\lambda$ , $\kappa/\lambda$ Ratio)	120 PLN
12. Transferrin (Tf)	25 PLN
13. Transferrin Receptor, soluble (sTfR)	30 PLN
14. Ferritin	20 PLN
15. Iron Status Indicators (Iron, Tf, Transferrin Saturation, Ferritin, sTfR, sTfR/log Ferritin)	75 PLN
16. Protein Electrophoresis, serum	11 PLN
17. Monoclonal protein (immunofixation in serum)	75 PLN
18. Monoclonal protein (immunofixation in 24-h urine)	150 PLN
19. Bence-Jones Protein Test (immunofixation in 24-h urine)	150 PLN
20. Cryoglobulins	10 PLN
21. Immunological identification of the cryoglobulins	80 PLN
22. $\beta$ 2-transferrin in the nose and ear secretions	550 PLN

### IMMUNOASSAY

1. Alpha-fetoprotein (AFP)	25 PLN
2. Human chorionic gonadotropin $\beta$ ( $\beta$ -hCG)	25 PLN
3. Carcinoembryonic antigen (CEA)	25 PLN
4. Cancer Antigen 19-9 (CA 19-9)	25 PLN
5. Cancer Antigen 15-3 (CA 15-3)	30 PLN
6. Cancer Antigen 125 (CA 125)	25 PLN
7. Human Epididymis Protein 4 (HE4)	60 PLN
8. ROMA Algorithm (Risk of Ovarian Malignancy Algorithm)	85 PLN
9. Inhibin B	140 PLN
10. Soluble fragment of cytokeratin 19 (CYFRA 21-1)	30 PLN
11. Prostate-Specific Antigen, total (tPSA)	20 PLN
12. Profile PSA (free – fPSA + total – tPSA + ratio f/tPSA)	35 PLN
13. Squamous Cell Carcinoma Antigen (SCC)	30 PLN
14. Thymidine kinase (TK)	100 PLN
15. Soluble fms – similar tyrosine kinase 1 (sFlt-1)	90 PLN
16. Thyroglobulin (Tg)	12 PLN
17. Thyroglobulin Antibody (anti-Tg)	12 PLN

18. TSH Receptor Antibody (TRAb)	50 PLN
19. Thyroid peroxidase (anty-TPO)	50 PLN
20. Calcitonin	40 PLN
21. Triiodothyronine, free (fT <sub>3</sub> )	15 PLN
22. Thyroxine, free (fT <sub>4</sub> )	15 PLN
23. Thyroid-Stimulating Hormone (TSH)	13 PLN
24. Follicle-Stimulating Hormone (FSH)	20 PLN
25. Luteinizing hormone (LH)	25 PLN
26. Prolactin (PRL)	20 PLN
27. Macroprolactin	40 PLN
28. Progesterone	25 PLN
29. Estradiol	25 PLN
30. Testosterone	25 PLN
31. Globulin binds hormones (SHBG)	100 PLN
32. Adrenocorticotrophic hormone (ACTH)	30 PLN
33. Parathyroid Hormone (PTH)	20 PLN
34. PTH, intraoperative rapid test	70 PLN
35. Cortisol, serum	20 PLN
36. Cortisol, 24-h urine	25 PLN
37. Aldosterone	100 PLN
38. Aldosterone (DZM)	120 PLN
39. Renin	120 PLN
40. Dehydroepiandrosterone Sulfate (DHEAS)	35 PLN
41. Erythropoietin (Epo)	40 PLN
42. 17-Hydroxyprogesterone	25 PLN
43. Androstenedione	35 PLN
44. Growth hormone (GH)	35 PLN
45. Insulin-like Growth Factor -1 (IGF-1)	55 PLN
46. Insulin	25 PLN
47. C-Peptide	70 PLN
48. Hepatitis B Surface Antigen (HBs Ag)	12 PLN
49. HBs-Ag, Confirmatory Test	90 PLN
50. Hepatitis B Surface Antibody (anti-HBs)	20 PLN
51. Hepatitis B Core Antibody, total (anti-HBc)	20 PLN
52. Hepatitis B Core Antibody, IgM class (anti-HBc IgM)	20 PLN
53. Hepatitis Be Antigen (HBe Ag)	25 PLN
54. Hepatitis Be Antibody (anti-HBe)	20 PLN
55. Hepatitis C Antibody, 3-gen (anti-HCV)	20 PLN
56. Treponema Pallidum Antibody (anti-TP, Syphilis)	10 PLN
57. Cytomegalovirus Antibody, IgM (CMV-IgM)	25 PLN
58. Cytomegalovirus Antibody, IgG (CMV-IgG)	20 PLN
59. Epstein-Barr Virus Antibody, IgM (EBV-IgM)	25 PLN
60. Epstein-Barr Virus Antibody, IgG (EBV-IgG)	25 PLN
61. Toxoplasma Antibody, IgM (Toxo-IgM)	20 PLN
62. Toxoplasma Antibody, IgG (Toxo-IgG)	20 PLN
63. Troponin-I	20 PLN
64. N-terminal pro B-type natriuretic peptide (NT-proBNP)	55 PLN
65. Creatine kinase – isoenzyme MB (CK-MB)	20 PLN
66. Galectin – 3	70 PLN
67. Myoglobin	25 PLN
68. Neutrophil Gelatinase-Associated Lipocalin (NGAL)	50 PLN
69. Folic acid	30 PLN
70. Vitamin B12	25 PLN
71. 25- Hydroxyvitamin D	70 PLN
72. Procalcitonin (PCT)	50 PLN

73. Interleukin 6 (IL-6)	40 PLN
74. Cyclosporine	60 PLN
75. Tacrolimus	80 PLN
76. Sirolimus	120 PLN
77. 5-fluorouracil	170 PLN
78. Gentamicin*	120 PLN
79. Vancomycin*	200 PLN
80. HIV - IV generation screening test*	25 PLN
81. Paclitaxel (PTX)	170 PLN
82. Chromogranin	100 PLN

### MOLECULAR BIOLOGY

1. Hepatitis B virus (HBV – DNA) - quantitative QPCR	160 PLN
2. Hepatitis C virus (HCV – RNA) - quantitative QPCR	160 PLN
3. Hepatitis C virus (HCV – RNA) - qualitative QPCR	140 PLN
4. Human immunodeficiency virus (HIV-1-RNA) - qualitative QPCR*	150 PLN
5. Cytomegalovirus (CMV – DNA) - quantitative QPCR	160 PLN
6. Epstein-Barr virus (EBV – DNA) - quantitative QPCR	130 PLN
7. Polyomavirus BK (BKV – DNA) - quantitative QPCR in plasma	160 PLN
8. Polyomavirus BK (BKV – DNA) - quantitative QPCR in urine	160 PLN
9. Polyomavirus BK (BKV – DNA) - quantitative QPCR in CSF	160 PLN
10. Polyomavirus JC (JCV – DNA) - quantitative QPCR in plasma	160 PLN
11. Polyomavirus JC (JCV – DNA) - quantitative QPCR in urine	160 PLN
12. Polyomavirus JC (JCV – DNA) - quantitative QPCR in CSF	160 PLN
13. Adenovirus (ADV – DNA) - qualitative QPCR	140 PLN
14. Parvovirus B19 (B19V – DNA) - qualitative QPCR	280 PLN
15. Human Herpesvirus 6 (HHV-6 – DNA) – qualitatively QPCR	280 PLN

### MICROBIOLOGY

1. Urine culture	15 PLN
2. Urine - <i>Streptococcus pneumoniae</i> antigen (rapid test)	40 PLN
3. Urine - <i>Legionella pneumophila</i> antigen (rapid test)	40 PLN
4. Seed culture	15 PLN
5. Stool culture	15 PLN
6. Anus swab – screening test	15 PLN
7. Stoma swab	15 PLN
8. Stool – <i>Clostridium difficile</i> test	70 PLN
9. Stool – Rota/Adenovirus antigen (rapid test)	20 PLN
10. Stool – Norovirus antigen (rapid test)	40 PLN
11. Stool – <i>Helicobacter pylori</i> antigen (rapid test)	25 PLN
12. Stool – <i>Campylobacter spp.</i> antigen (rapid test)	50 PLN
13. Stool – <i>Cryptosporidium, Giardia, Entamoeba</i> antigen (rapid test)	90 PLN
14. Peripheral blood – aerobic culture	25 PLN
15. Peripheral blood – anaerobic culture	25 PLN
16. Vascular catheter – aerobic culture	25 PLN
17. Vascular catheter – anaerobic culture	25 PLN
18. Marrow from the collection bag – aerobic culture	25 PLN
19. Marrow from the collection bag – anaerobic culture	25 PLN
20. Tip of the vascular catheter - culture	15 PLN
21. Cerebrospinal fluid – aerobic culture	70 PLN
22. Cerebrospinal fluid – anaerobic culture	15 PLN
23. Oral cavity swab	15 PLN
24. Throat swab	15 PLN
25. Nose swab	15 PLN
26. Nasopharynx swab	15 PLN
27. Sputum culture	20 PLN
28. Trachea aspirate	20 PLN

29. Bronchoalveolar lavage	20 PLN
30. Bronchial secretion	20 PLN
31. Conjunctival sac swab	15 PLN
32. External ear swab	15 PLN
33. Secretion from the middle ear – aerobic culture	15 PLN
34. Secretion from the middle ear – anaerobic culture	20 PLN
35. Wound swab - aerobic culture	15 PLN
36. Wound swab - anaerobic culture	20 PLN
37. Sore swab – aerobic culture	15 PLN
38. Sore swab – anaerobic culture	20 PLN
39. Bedsore swab – aerobic culture	15 PLN
40. Bedsore swab – anaerobic culture	20 PLN
41. Superficial wound swab	15 PLN
42. Skin swab	15 PLN
43. Groin swab – screening test	15 PLN
44. Abscess swab – aerobic culture	15 PLN
45. Abscess swab – anaerobic culture	20 PLN
46. Aspirate – aerobic culture	20 PLN
47. Aspirate – anaerobic culture	25 PLN
48. Biopsy specimen – aerobic culture	20 PLN
49. Biopsy specimen – anaerobic culture	25 PLN
50. Pus – aerobic culture	20 PLN
51. Pus – anaerobic culture	25 PLN
52. Peritoneal fluid – aerobic culture	20 PLN
53. Peritoneal fluid – anaerobic culture	25 PLN
54. Articular fluid – aerobic culture	20 PLN
55. Articular fluid – anaerobic culture	25 PLN
56. Pleural fluid – aerobic culture	20 PLN
57. Pleural fluid – anaerobic culture	25 PLN
58. Pericardial fluid – aerobic culture	20 PLN
59. Pericardial fluid – anaerobic culture	25 PLN
60. Secretion – culture	25 PLN
61. Urethral swab	20 PLN
62. Vaginal swab	22 PLN
63. Cervical canal swab	22 PLN
64. Anaerobes culture	20 PLN
65. Conjunctiva scrapes – culture	20 PLN
66. Cornea scrapes – culture	22 PLN
67. Environment microbial monitoring – air*	15 PLN
68. Environment microbial monitoring – swab*	15 PLN
69. Environment microbial monitoring – contact plates*	15 PLN
70. Environment microbial monitoring – washing*	15 PLN
71. Sterility test*	15 PLN
72. <i>Aspergillus</i> galactomannan antygen	40 PLN
73. <i>Aspergillus</i> anty-galactomannan antibody	30 PLN
74. <i>Candida</i> mannan antygen	40 PLN
75. <i>Candida</i> anty-mannan antibody	30 PLN
76. <i>Cryptococcus spp.</i> antigen (rapid test)	60 PLN
77. <i>Aspergillus</i> DNA	130 PLN
78. <i>Candida</i> DNA	50 PLN
79. <i>Cryptococcus neoformans</i> DNA	70 PLN
80. <i>Mycoplasma pneumoniae</i> DNA	80 PLN
81. <i>Chlamydomphila pneumoniae</i> DNA	80 PLN
82. <i>Pneumocystis jirovecii</i> DNA	90 PLN
83. Flu A/B – screening test	35 PLN
84. Antibigram for 1 etiological factor	25 PLN
85. Antibigram for 1 etiological factor – MIC	15 PLN
86. Pathogenic fungi identification (culture + microscopic slide)	18 PLN
87. Pathogenic fungi identification (automatic method)	20 PLN
88. Antibigram for yeast fungi (colorimetric method)	30 PLN
89. Antibigram for fungi (yeast, mildew) – MIC 1 antibiotic	25 PLN
90. Antybiogram for anaerobes – MIC 1 antibiotic	25 PLN