



Department: Testing Laboratory-Medical ISO 15189 Accreditation No. 096

Appendix to Certificate No. 096-03

Schedule of Accreditation

Name and Address:

Laboratory name American Medical Laboratories (Israel) Ltd.
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Item	Scope Type	Site	Types of Test / Properties Measured	Materials / Samples Tested	Test principle / characteristics	Equipment used / Work station	Remarks
Group of products: Human body fluids and Tissues					משפחת מוצרים: נוזלי גוף ורקמות מגוף האדם		
Medicine – Chemistry, General biochemistry Autoanalysers					רמואה – כימיה, ביוכימיה כללית שיטות באוטואנלייזרים		
1	A	P	Albumin	Serum	Spectrophotometric	Hitachi Modular P 800	
2	A	P	Albumin	Urine	Immunoturbidimetric	Hitachi Modular P 800	
3	A	P	Albumin/ Creatinine ratio	Urine	calculation		
4	A	P	Albumin/Globulin	Serum	calculation		
5	A	P	Alkagine phosphatase	Serum	Rate reaction	Hitachi Modular P 800	
6	A	P	Amylase	Serum	Rate reaction	Hitachi Modular P 800	
7	A	P	Bilirubin (Direct)	Serum	Spectrophotometric	Hitachi Modular P 800	
8	A	P	Bilirubin (Indirect)	Serum	calculation		
9	A	P	Bilirubin (Total)	Serum	Spectrophotometric	Hitachi Modular P 800	
10	A	P	BUN	Serum	Enzynatic	Hitachi Modular P 800	BUN= Blood Urea Nitrogen
11	A	P	C3 Complement	Serum	Immunoturbidimetric	Integra 400	
12	A	P	C4 Complement	Serum	Immunoturbidimetric	Integra 400	
13	A	P	Calcium	Urine	Spectrophotometric	Hitachi Modular P 800	
14	A	P	Calcium	Serum	Spectrophotometric	Hitachi Modular P 800	
15	A	P	Calcium output	Urine 24 h	Calculation	Hitachi Modular P 800	
16	A	P	Chloride	Serum	Indirect ISE (Ion Selective Electrode)	Hitachi Modular P 800	
17	A	P	Chloride	Urine	Indirect ISE (Ion Selective Electrode)	Hitachi Modular P 800	
18	A	P	Chloride output	Urine 24 h	Calculation	Hitachi Modular P 800	



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19	A	P	Cholesterol	Serum	Enzymatic-Colorimetric	Hitachi Modular P 800	
20	A	P	CO ₂ - Carbon dioxide	Serum	Enzymatic	Hitachi Modular P 800	
21	A	P	CPK	Serum	Rate reaction	Hitachi Modular P 800	CPK= Creatine phosphokinase
22	A	P	CPK MB	Serum	Immunoinhibition, kinetic	Hitachi Modular P 800	
23	A	P	Creatinine	Serum	Spectrophotometric	Hitachi Modular P 800	
24	A	P	Creatinine	Urine	Spectrophotometric	Hitachi Modular P 800	
25	A	P	Creatinine clearance	Urine 24 h	Calculation	Hitachi Modular P 800	
26	A	P	Creatinine output	Urine 24 h	Calculation	Hitachi Modular P 800	
27	A	P	CRP	Serum	Spectrophotometric	Hitachi Modular P 800	CRP= C-Reactive Protein
28	A	P	CRP – (High Sensitivity)	Serum	Chemiluminescence	Immulite 2000	
29	A	P	Diastase – amylase	Urine	Rate reaction	Hitachi Modular P 800	
30	A	P	Gamma Glutamyl Transpeptidase	Serum	Rate reaction	Hitachi Modular P 800	
31	A	P	Globulin	Serum	Calculation		
32	A	P	Glucose	Serum	Enzymatic, spectrophotometric	Hitachi Modular P 800	
33	A	P	Haptoglobin	Serum	Immunoturbidimetric	Integra 400	
34	A	P	HDL cholesterol	Serum	Enzymatic, spectrophotometric	Hitachi Modular P 800	HDL= High Density Lipoprotein
35	A	P	Hemoglobin A1c	Whole blood	TINIA	Cobas- Integra 400	TINIA=Turbidimetric Inhibition Immunoassay
36	A	P	IgA	Serum	Immunoturbidimetric	Hitachi Modular P 800	IgA =Immunoglobulin A
37	A	P	IgG	Serum	Immunoturbidimetric	Hitachi Modular P 800	IgG =Immunoglobulin G
38	A	P	IgM	Serum	Immunoturbidimetric	Hitachi Modular P 800	IgM =Immunoglobulin M
39	A	P	Iron	Serum	Spectrophotometric	Hitachi Modular P 800	
40	A	P	Iron Saturation	Serum	Calculation	Hitachi Modular P 800	
41	A	P	TIBC	Serum	Calculation	Hitachi Modular P 800	TIBC= Total Iron Binding Capacity

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42	A	P	LDH	Serum	Rate reaction	Hitachi Modular P 800	LDH= Lactate Dehydrogenase
43	A	P	LDL cholesterol	Serum	Enzymatic, spectrophotometric	Hitachi Modular P 800	LDL=Low Density Lipoprotein
44	A	P	Lipase	Serum	Enzymatic spectrophotometric Rate reaction	Hitachi Modular P 800	
45	A	P	Magnesium	Serum	Spectrophotometric	Hitachi Modular P 800	
46	A	P	Magnesium	Urine	Spectrophotometric	Hitachi Modular P 800	
47	A	P	Magnesium output	Urine 24 h	Spectrophotometric	Hitachi Modular P 800	h= hour
48	A	P	Phosphorus	Urine	Spectrophotometric	Hitachi Modular P 800	
49	A	P	Phosphorus	Urine 24 h	Spectrophotometric	Hitachi Modular P 800	
50	A	P	Phosphorus	Serum	Spectrophotometric	Hitachi Modular P 800	
51	A	P	Potassium	Serum	Indirect ISE	Hitachi Modular P 800	ISE = Ion selective Electrode
52	A	P	Potassium	Urine	Indirect ISE	Hitachi Modular P 800	
53	A	P	Potassium output	Urine 24 h	calculation	Hitachi Modular P 800	
54	A	P	Protein Total	Serum	Spectrophotometric	Hitachi Modular P 800	
55	A	P	Protein Total	Urine	Spectrophotometric	Hitachi Modular P 800	
56	A	P	AST (SGOT)	Serum	Enzymatic spectrophotometric Rate reaction	Hitachi Modular P 800	AST= Aspartate aminotransferase SGOT= Serum Glutamic Oxalacetic Transaminase
57	A	P	ALT (SGPT)	Serum	Enzymatic spectrophotometric Rate reaction	Hitachi Modular P 800	ALT= Alanine aminotransferase SGPT= Serum Glutamic Pyruvic Transaminase
58	A	P	Sodium	Serum	Indirect ISE	Hitachi Modular P 800	
59	A	P	Sodium	Urine	Indirect ISE	Hitachi Modular P 800	
60	A	P	Sodium output	Urine 24 h	Calculation	Hitachi Modular P 800	
61	A	P	Transferrin	Serum	Immunoturbidimetric	Hitachi Modular P 800	
62	A	P	Triglycerides	Serum	Enzymatic, spectrophotometric	Hitachi Modular P 800	

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Medicine – Chemistry, General biochemistry Autoanalysers					רפואה – כימיה, ביוכימיה כללית שיטות באוטואנלייזרים		
63	A	P	Urea	Serum	Spectrophotometric	Hitachi Modular P 800	
64	A	P	Urea	Urine	Spectrophotometric	Hitachi Modular P 800	
65	A	P	Urea clearance	Urine	Spectrophotometric	Hitachi Modular P 800	
66	A	P	Urea urine output	Urine 24 h	Calculation	Hitachi Modular P 800	
67	A	P	Uric acid	Serum	Spectrophotometric	Hitachi Modular P 800	
68	A	P	Uric acid	Urine	Spectrophotometric	Hitachi Modular P 800	
Medicine – Chemistry, General biochemistry Manual Immunochemistry assay					רפואה – כימיה, ביוכימיה כללית שיטות אימונוכימיות ידניות		
69	A	P	Bilirubin	Urine	Dipstick	Miditron Junior Miditron M	
70	A	P	Glucose	Urine	Dipstick	Miditron Junior Miditron M	
71	A	P	Ketones	Urine	Dipstick	Miditron Junior Miditron M	
72	A	P	Nitrites	Urine	Dipstick	Miditron Junior Miditron M	
73	A	P	pH	Urine	Dipstick	Miditron Junior Miditron M	
74	A	P	Protein	Urine	Dipstick	Miditron Junior Miditron M	
75	A	P	RBC	Urine	Dipstick	Miditron Junior Miditron M	RBC= Red Blood Cells
76	A	P	Specific gravity	Urine	Dipstick	Miditron Junior Miditron M	
77	A	P	Urobilinogen	Urine	Dipstick	Miditron Junior Miditron M	
78	A	P	WBC	Urine	Dipstick	Miditron Junior Miditron M	WBC= White Blood Cells
Medicine – Chemistry, General biochemistry Microscopy					רפואה – כימיה, ביוכימיה כללית מיקרוסקופיה		
79	A	P	Amorphous urates	Urine	Microscopy		
80	A	P	Urothelial cells	Urine	Microscopy		
81	A	P	WBC	Urine	Microscopy		
82	A	P	RBC	Urine	Microscopy		

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Medicine – Chemistry, General biochemistry					רפואה – כימיה, ביוכימיה כללית		
Microscopy					מיקרוסקופיה		
83	A	P	Casts - erythrocytes	Urine	Microscopy		
84	A	P	Casts - granular	Urine	Microscopy		
85	A	P	Casts - hemoglobin	Urine	Microscopy		
86	A	P	Casts - hyaline	Urine	Microscopy		
87	A	P	Casts - leukocytes	Urine	Microscopy		
88	A	P	Crystals	Urine	Microscopy		
89	A	P	Mucus	Urine	Microscopy		
90	A	P	Oxalates	Urine	Microscopy		
91	A	P	Squamous epithelial cells	Urine	Microscopy		
Medicine – Endocrinology					רפואה – אנדוקרינולוגיה		
Immunoassays in Autoanalysers					שיטות אימונוכימיות באוטואנלייזרים		
92	A	P	C-peptide	Serum	Chemiluminescence	Immulite 2000	
Medicine – Chemistry, Toxicology & Pharmacology					רפואה – כימיה, טוקסיקולוגיה ופרמקולוגיה		
Autoanalysers					שיטות באוטואנלייזרים		
93	A	P	Alcohol	Serum	Enzymatic	Hitachi Modular P 800	
Medicine – Hematology					רפואה – המטולוגיה		
Blood count, Autoanalysers					ספירה באוטואנלייזרים		
94	A	P	Basophils	Whole blood	Automated cell counter	Advia 120, Advia 2120	
95	A	P	Basophils Absolute	Whole blood	Automated cell counter	Advia 120, Advia 2120	
96	A	P	Eosinophils	Whole blood	Automated cell counter	Advia 120, Advia 2120	
97	A	P	Eosinophils Absolute	Whole blood	Automated cell counter	Advia 120, Advia 2120	
98	A	P	Hematocrit	Whole blood	Automated cell counter	Advia 120, Advia 2120	
99	A	P	Hemoglobin	Whole blood	Automated cell counter	Advia 120, Advia 2120	
100	A	P	LUC	Whole blood	Automated cell counter	Advia 120, Advia 2120	LUC= Large Unstained Cells
101	A	P	LUC Absolute	Whole blood	Automated cell counter	Advia 120, Advia 2120	

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Medicine – Hematology Blood count, Autoanalysers					רפואה – המטולוגיה ספירה באוטואנלייזרים		
102	A	P	Lymphocytes	Whole blood	Automated cell counter	Advia 120, Advia 2120	
103	A	P	Lymphocytes Absolute	Whole blood	Automated cell counter	Advia 120, Advia 2120	
104	A	P	MCH	Whole blood	Automated cell counter	Advia 120, Advia 2120	MCH= Mean Cell Hemoglobin
105	A	P	MCHC	Whole blood	Automated cell counter	Advia 120, Advia 2120	MCHC= Mean Cell Hemoglobin Concentration
106	A	P	MCV	Whole blood	Automated cell counter	Advia 120, Advia 2120	MCV =Mean Cell Volume
107	A	P	MPV	Whole blood	Automated cell counter	Advia 120, Advia 2120	MPV= Mean Platelet Volume
108	A	P	Monocytes	Whole blood	Automated cell counter	Advia 120, Advia 2120	
109	A	P	Monocytes Absolute	Whole blood	Automated cell counter	Advia 120, Advia 2120	
110	A	P	Neutrophils (Polymorphonuclears)	Whole blood	Automated cell counter	Advia 120, Advia 2120	
111	A	P	Neutrophils Absolute	Whole blood	Automated cell counter	Advia 120, Advia 2120	
112	A	P	Platelets	Whole blood	Automated cell counter	Advia 120, Advia 2120	
113	A	P	RBC	Whole blood	Automated cell counter	Advia 120, Advia 2120	
114	A	P	RDW	Whole blood	Automated cell counter	Advia 120, Advia 2120	RDW= RBC Distribution Width
115	A	P	WBC	Whole blood	Automated cell counter	Advia 120, Advia 2120	
Medicine – Hematology, Blood cell typing Manual smear					רפואה – המטולוגיה, אפיון תאי דם משטח ידני		
116	A	P	Blast Cells	Whole blood	Microscopy	Manual blood smear Giemsa stain	
117	A	P	Reticulocyte Count	Whole blood	Microscopy	Manual blood smear Bromo cresyl blue stain	
118	A	P	Stabs (bands)	Whole blood	Microscopy Giemsa Stain	Manual blood smear	
119	A	P	Fibrinogen	Plasma	Modified thrombin time	Sysmex CA 1500	

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Medicine – Hematology, Coagulation Coagulation Function by Autoanalysers					רפואה – המטולוגיה, קרישה תפקודי קרישה באוטואנלייזרים		
120	A	P	INR	Plasma	Calculation	Sysmex CA 1500	INR= International Normalizing Ratio
121	A	P	ProthrombinTime	Plasma	Clot detection photometry	Sysmex CA 1500	
122	A	P	PTT	Plasma	Clot detection photometry	Sysmex CA 1500	PTT= Partial Thromboplastin Time
Medicine – Microbiology Non Culture Identification & typing, Immunoassays in Autoanalysers					רפואה – מיקרוביולוגיה זיהוי ואפיון ללא תרבית, שיטות אימונוכימיות באוטואנלייזרים		
123	A	P	Virus: HCV Ab	Serum	MEIA	AxSYM	HCV= Hepatitis C virus Ab= antibody

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