

1	17-Hydroxy Progesterone 17-OH-Progesterone	ELISA/CLIA
2	5-Hydroxyindolacetic acid urine 5-HIAA	Qualitative
3	A/G	Calculation
4	ABO Blood Group, RH factor	Cell typing and Sero Typing
5	Abscess(Culture)	Direct Smear+ Culture
6	ACE(Angiotensin- Converting Enzyme)	Enzymatic(FAPGG)
7	Acid Phosphatase (total and prostatic)	Photometry (PNPP IFCC)
8	ACTH(Adrenocorticotropic Hormone)	CLIA/ECL
9	Actinomycetes / Nocardia	Direct smear + Culture
10	Activated PTT	Coagulation
11	Addis count random	Microscopic images
12	Addis count.12 hrs	Microscopic images
13	Albumin	Photometry (Bromcresol Green)
14	Albumin+ MicroAlbumin-CSF	Immuno Turbidimetric
15	Albumin+ MicroAlbumin,Urine	Immuno Turbidimetric
16	Aldolase	F - 1,6 - DP Enzymatic
17	ARR(Aldosterone- Renin - ratio)	Calculation
18	Aldosterone, serum , EDTA Plasma	ELISA / CLIA / CLIA-Ids
19	Aldosterone, Urine(24h)	ELISA/CLIA
20	Alkaline phosphatase(total and Heat stable)	Photometry IFCC
21	Allergy diagnostic -ALEX (Allergy Explorer)	Macro Array Diagnostics Multiplex Nano Beads
22	Alpha 1 Antitrypsin	Immunoturbidimetry
23	Alpha Fetoprotein	ECL/CLIA
24	Alpha Heavy Chain, Qualitative	Immunoelectrophoresis
25	Amino Acids, Urine, Qualitative	TLC
26	Ammonia, Plasma	Enzymatic
27	Amniotic Fluid bilirubin	Spectrophotometry
28	Amoeba , stool	Wet mount
29	Amylase, serum	Enzymatic (IFCC)
30	Amylase, urine(Random)	Enzymatic (IFCC)
31	Anaerobic Culture	Direct smear+culture
32	Anal Swab(Culture)	Direct Smear+ Culture
33	Androstenedione	CLIA/ELISA
34	Anti - Acetylcholin Receptor (ACRA) IgG	ELISA
35	Anti - Aquaporin-4 Antibody or Anti Aqp-4(NMO) IgG (Cell- Based Assay)	IIFT
36	Anti - B2- Glycoprotein IgG	ELISA/CLIA
37	Anti - B2- Glycoprotein IgM	ELISA/CLIA
38	Anti - Borrelia CSF	CLIA
39	Anti - Borrelia IgG	CLIA
40	Anti - Borrelia IgM	CLIA
41	Anti - Brucella IgG	ELISA
42	Anti - Brucella IgM	ELISA
43	Anti - C1q Antibody	ELISA
44	Anti - Cardiolipin IgG	ELISA/CLIA
45	Anti - Cardiolipin IgM	ELISA/CLIA
46	Anti-Centromere IgG	ELISA
47	Anti - Centromere Antibodies or ACA IgG	IIFT
48	Anti - Chlamydia trachomatis IgA	ELISA
49	Anti - Chlamydia trachomatis IgG	ELISA

50	Anti - Chlamydia trachomatis IgM	ELISA
51	Anti - CMV CSF	ECL/CLIA
52	Anti - CMV IgG	ECL/CLIA
53	Anti- CMV IgG avidity	CLIA
54	Anti - CMV IgM	ECL/CLIA
55	Anti - Cyclic Citrullinated Peptide (ANTI CCP(CPA))-IgG	ECL/CLIA/ELISA
56	Anti - Desmoglein 1 (IgG)	ELISA
57	Anti - Desmoglein 3 (IgG)	ELISA
58	Anti - ds DNA - NCX IgG	ELISA
59	Anti - EBV VCA CSF (Viral capsid antigen)	CLIA
60	Anti - EBV VCA IgG (Viral capsid antigen)	CLIA/ELFA
61	Anti - EBV VCA IgM (Viral capsid antigen)	CLIA
62	Anti - Echinococcus IgG (Hydatid cyst)	ELISA
63	Anti-Endomysial Antibodies or EMA (IgG &IgA)	IIFT
64	Anti - Fasciola Hepatica IgG	ELISA
65	Anti - GBM (glomerular basement membrane-IgG)	ELISA/CLIA
66	Anti - Gliadin IgA (Deamidated gliadin peptide)	ELISA/CLIA
67	Anti - Gliadin IgG (Deamidated gliadin peptide)	ELISA/CLIA
68	Anti-glutamic acid decarboxylase antibody (GADA) IgG	ELISA
69	Anti - HAV IgG+IgM	ECL/CLIA
70	Anti - HAV IgM	ECL/CLIA
71	Anti - HBc (Total) IgG+IgM	ECL/CLIA/ELISA/ELFA
72	Anti - HBc (IgM)	ECL/CLIA/ELFA
73	Anti - HBe (Total) IgG+IgM	ECL/CLIA
74	Anti - HBs IgG	ECL/CLIA
75	Anti - HCV	ECL/ELFA/CLIA
76	Anti - HCV IgG	RIBA(western Blot)
77	Anti - HDV IgG	ELISA
78	Anti - Helicobacter pylori IgA	ELISA
79	Anti - Helicobacter pylori IgG	ELISA
80	Anti - Helicobacter pylori IgM	ELISA
81	Anti - HEV(Total) IgG+IgM+IgA	ELISA
82	Anti- Histone IgG	ELISA
83	Anti - HIV IgG	Western blot
84	Anti - HSV1 CSF	CLIA / ECL
85	Anti - HSV1 IgG	CLIA/ECL/ELISA
86	Anti - HSV1(gC1) IgM	ELISA
87	Anti - HSV2 CSF	CLIA / ECL
88	Anti - HSV2 IgG	CLIA / ECL
89	Anti - HSV2(gG2) IgM	ELISA
90	Anti - HTLV-1 & II (Total) IgG+IgM	ELISA/CLIA
91	Anti - IA-2 antibodies	ELISA
92	Anti - Insulin antibody (IAA) IgG	ELISA
93	Anti - Intrinsic factor IgG	ELISA
94	Anti - Islet cell (ICA) IgG	IIFT
95	Anti - jo -1 IgG	ELISA/CLIA
96	Anti - Leishmania donovani - IgG	IIFT
97	Anti - Listeria monocytogenes (1/2 a , 4b) IgG	IIFT
98	Anti - LKM 1 (Anti liver kidney microsomal antibodies) IgG	ELISA/CLIA
99	Anti - MCV IgG	ELISA
100	Anti - Measles IgG	CLIA/ELISA
101	Anti - Measles IgM	CLIA/ELISA
102	Anti - Mitochondrial Antibodies or AMA (IgG,IgA,IgM)	IIFT
103	Anti - MPO (Myeloperoxidase-IgG)	ELISA/CLIA

104	Anti - Mullerian Hormon(AMH)	ELISA/ECL/ELFA
105	Anti - Mumps IgG	CLIA/ELISA
106	Anti - Mumps IgM	CLIA/ELISA
107	Anti- Musk IgG(Cell- Based Assay)	IIFT
108	Anti - Mycoplasma Pneumoniae IgG	ELISA
109	Anti - Mycoplasma Pneumoniae IgM	ELISA
110	Anti - Neutrophil Cytoplasmic Antibodies or ANCA (P,C) IgG	IIFT
111	Anti - Nuclear Antibodies or ANA IgG	IIFT
112	Anti - parietal cell antibody or APCA IgG	IIFT
113	Anti - phospholipase A2 Receptor antibodies or Anti PLA2R IgG (Cell- Based Assay)	IIFT
114	Anti - phospholipase A2 Receptor antibodies or Anti PLA2R IgG	ELISA
115	Anti - Phospholipid-Screen IgG	ELISA
116	Anti - Phospholipid-Screen IgM	ELISA
117	Anti - PR3 -hn-hr- IgG (Proteinase 3) IgG	ELISA/CLIA
118	(IA-2A)Anti - Protein Tyrosine phosphatase-like protein IA2 antibody	ELISA
119	Anti - Rubella IgG	CLIA / ECL/ELFA
120	Anti - Rubella IgM	CLIA / ECL/ELFA/ELISA
121	Anti - Saccharomyces cerevisiae Antibodies or ASCA (IgG&IgA)	IIFT
122	Anti - Scl - 70 IgG	ELISA/CLIA
123	Anti-Sm-IgG (Anti smith)	ELISA/CLIA
124	Anti - Smooth Muscle Antibodies or SMA- IgG&IgA	IIFT
125	Anti - SS-A (Ro) IgG	ELISA/CLIA
126	Anti - SS-B (La), IgG	ELISA/CLIA
127	Antithrombin III activity	Colorimetry
128	Anti - Thyroglobulin (TG), IgG	ECL /CLIA
129	Anti - Toxo - IgG avidity	CLIA
130	Anti -Toxo IgG (Toxoplasma gondii)	ECL /CLIA
131	Anti -Toxo IgM (Toxoplasma gondii)	ECL /CLIA
132	Anti- Toxocara canis IgG	ELISA
133	Anti -TPO (Anti thyroid peroxidase) IgG	ECL/CLIA/ ELFA
134	Anti- TSH receptor	ELISA
135	Anti - tTG IgA (tissue transglutaminase)	ELISA/CLIA
136	Anti - tTG IgG (tissue transglutaminase)	ELISA/CLIA
137	Anti - U1-sn RNP (Small nuclear ribonucleoprotein particles-IgG)	ELISA/CLIA
138	Anti -VZV IgG	CLIA
139	Anti -VZV IgM	CLIA
140	Anti-ZnT8	ELISA
141	APC - R (Factor V leiden)	Coagulation
142	Apolipoprotein A1	Immunoturbidimetry
143	Apolipoprotein B	Immunoturbidimetry
144	Aqueous, vitreous fluid	Direct Smear+Culture
145	Ascitic Fluid (Culture) Or peritoneal fluid	Direct Smear+ Culture
146	Armpit Swab(Culture)	Direct Smear+ Culture
147	ASOT	Immunoturbidimetry
148	Aspergillus species(Aspergillus fumigatus,Aspergillus flavus)	Culture
149	Aspirated fluid (culture)	Direct Smear+ Culture
150	Autohemolysis	Photometry
151	B - CrossLaps (CTX)	ECL
152	B2 - Microglobulin	ELISA/ELFA /Immunoturbidimetry
153	B2 - Microglobulin - CSF	ELISA /Immunoturbidimetry
154	Bacillus anthraxis	Direct smear
155	BAP OSTASE	CLIA

156	Bilirubin (Direct)	Diazo (DPD)
157	Bilirubin (Total)	Diazo (DPD)
158	Bleeding (Duke) Clothing Time	Lee & white
159	Blood (Culture)	Direct Smear+ Culture
160	Blood Eosinophil	Wright staining
161	Blood GAS(ABG),(VBG)	GASTAT 1820
162	Body Fluid Glucose	Photometry (HexoKinase)
163	Body Fluid protein	Photometry (HexoKinase)
164	Bone marrow (Culture)	Direct Smear+ Culture
165	Borrelia (peripheral blood smear)	Wright staining
166	Breast (Culture)	Direct Smear+ Culture
167	Bronchial Washing (Culture) BAL(Lavage) (Culture)	Direct Smear+ Culture
168	Brucella	Culture
169	Brucella Agglutination test(wright,coombs wright and 2ME)	Tube Agglutination
170	Buttocks Lesion (Culture)	Direct Smear+ Culture
171	C - Peptide	ECL/CLIA
172	C1 Inactivator	Nephelometry
173	C1q	RID(Radial immunodiffusion)
174	C1q Ab	ELISA
175	C3(Complement C3)	Immunoturbidimetry
176	C4(Complement C4)	Immunoturbidimetry
177	CA 125	ELFA/ECL/CLIA
178	CA 15-3	ELFA/ECL/CLIA
179	CA 19-9	ECL/CLIA/ELFA
180	CA 242	ELISA
181	CA 72 - 4	ELISA/ECL
182	Calcitonin	CLIA
183	Calcium, Serum (Total and Ionized)	Photometry (NM-BAPTA)
184	Calcium, urine(Random and 24 h.)	Photometry (NM-BAPTA)
185	Calprotectin	ELISA
186	Candida species	Direct smear + Culture
187	Carbamazepine	Fluorescence polarization
188	Castaneda (Brucella)	Culture
189	Catheter/ pins, prosthetic valves	Direct Smear+ Culture
190	Catheterized urine(Culture)	Urine Analysis + Culture(UA/UC)
191	CBC(Complete Blood Count)	Electronic Counter
192	CEA	ECL/ELFA/CLIA
193	CEA-CSF	ECL
194	Ceruloplasmin	Immunoturbidimetry
195	Cervical discharge(Culture)	Culture
196	Cervical discharge for candida(monilia)	Direct Smear+ Culture
197	Cervical discharge for GC	Direct Smear+ Culture
198	Cervical discharge for Listeria	Culture
199	Cervical discharge for Mycoplasma	Culture
200	Cervical discharge for ureaplasma	Culture
201	Cervical mucus contact Test	Microscopic
202	CH50	ELISA
203	Chlamydia trachomatis(DNA)	Real-Time PCR
204	Chloride-CSF	ISE(Ion-Selective Electrode)
205	Chloride, serum	ISE (Indirect)
206	Chloride, urine (Random and 24h.)	ISE (Indirect)
207	Cholesterol	Enzymatic PAP
208	Cholesterol / HDL	Calculation

209	Cholinesterase	Colorimetry
210	CIC(C1q)	ELISA
211	Citrate, urine(Random and 24 h.)	Enzymatic
212	Clot Retraction	Clotting Time
213	CMV DNA Qualitative	Real-Time PCR
214	CMV DNA Quantitative	Real-Time PCR
۲۱۵	Co2(bicarbonate)	Enzymatic
216	Cold Agglutinin	Agglutination
217	Cold Hemolysin	Hemolysis(Donath-Landstriner Test)
218	Coombs test (Direct and indirect)	Agglutination
219	Coombs Wright Agg. Test	Tube Agglutination
220	Copper, serum	Photometry
221	Copper, urine (24 h.)	Photometry
222	Cortisol,Free,Urine(24h)	ELISA
223	Cortisol, saliva	ECL
224	Cortisol, serum	ECL/CLIA
225	Corynebacterium diphtheriae	Direct smear + Culture
226	Covid-19 RNA Qualitative	Real-Time PCR
227	CPK (Creatine phosphokinase)	DGKC-IFCC
228	CPK-MB Isoenzyme	ECL
229	Creatinine clearance, urine (24 h.)	Calculation
230	Creatinine, serum	Compensated (Jaffe)-kinetic
231	Creatinine, urine(Random, 12 h. and 24 h.)	Compensated (Jaffe)-kinetic
232	CRP and High sensitivity CRP	Immunoturbidimetric
233	Cryofibrinogen	Precipitation
234	Cryoglobulin	Precipitation
235	CSF (Culture)	Direct Smear+ Culture
236	CSF Count	Chamber
237	Cyclosporine	ECL
238	Cystatin - C	Particle enhanced Immunoturbidimetric
239	Cystine, urine (Random)	Nitroprusside Test
240	D - Dimer	Immuno Turbidimetric
241	Demodex folliculorum	Direct smear
242	Dermatophyton species :(Microsporum,Trichophyton and Epidermophyton	Direct smear + Culture
243	DHEA Sulfate	ECL/CLIA
244	DHT (Dihydrotestosterone)	ELISA
245	Diabetes mellitus antibodies: * Anti-ICA antibodies (IFT) * Anti-GAD antibodies (ELISA) * Anti-IA-2 antibodies (ELISA) * Anti-Insulin antibodies (ELISA) * Anti-ZnT8 antibodies (ELISA)	ELISA/IFT
246	Digoxin	ECL
247	DU Factor	Agglutination
248	Dysmorphic RBC	Urine microscopic
249	Ear(Culture)	Direct Smear+ Culture
250	Ear swab for Fungi(Direct & Culture)	Direct Smear+ Culture
251	EBV (DNA), Qualitative	Real-Time PCR
252	EBV DNA Quantitative	Real-Time PCR
253	Enterobius Vermicularis	Scatch tape Test
254	Enteropathogenic E.Coli	Direct Smear+ Culture
255	Enterovirus (RNA),Qualitative	Real-Time PCR
256	Eosinophils	Writgh staining

257	Epinephrine,Plasma (Adrenalin)	ELISA
258	Epinephrine,Urine (24h.)	ELISA
259	EPO (Erythropoietin)	CLIA/ELISA
260	Erythrasma(corynebacterium minutissimum)	Direct smear
261	ESR(1hr.&2hrs)	Westergren
262	Estradiol	ECL/CLIA/ELFA
263	Estriol (Unconjugated) Free Estiol	ELISA/CLIA
264	Eye(Culture)	Direct Smear+ Culture
265	Factor V Leiden(G1691A)(DNA)	Real-Time PCR
266	Factor XIII	CST (Clot solubility test)
267	FDP (Fibrin degradation product)	Latex Agglutination
268	FDU For Candida (Monilia)	Direct Smear+ Culture
269	FDU For Gardnerella	Direct Smear+ Culture
270	FDU For GC	Direct Smear+ Culture
271	FDU For Listeria	Culture
272	FDU For Mycoplasma	Culture
273	FDU For Ureaplasma	Culture
274	Ferritin	ECL/ELISA/ELFA
275	Fibrinogen	Coagulation
276	First Few Drops of Urine	Direct Smear+ Culture
277	First few drops of urine after Prostatic massage	Direct Smear+ Culture
278	First few drops of urine after Prostatic massage for candida	Direct Smear+ Culture
279	First few drops of urine after Prostatic massage for Gardnerella	Direct Smear+ Culture
280	First few drops of urine after Prostatic massage for GC	Direct Smear+ Culture
281	First few drops of urine after Prostatic massage for Listeria	Culture
282	First few drops of urine after Prostatic massage for Mycoplasma	Culture
283	First few drops of urine after Prostatic massage for Ureaplasma	Culture
284	First portion of Urine	(UA/UC)
285	First portion of Urine	(UA)
286	Fistula(Culture)	Direct Smear+ Culture
287	FLT3(ITD, D835)- DNA	Real-Time PCR
288	Folic Acid(Folate)	ECL/ELISA/ELFA
289	Four glasstests stamey's tests(VB1+VB2+EPS+VB3)	Wet mount+ Culture+ Direct Smear
290	Fragility test	Hemolysis
291	Free T3	ECL/CLIA
292	Free T4	ECL/CLIA
293	Free Androgen index (FAI)	Testosterone/SHBG(Calculation)
294	Free BHCG	ECL/CLIA
295	Free Kappa & Lambda,(light chains), serum, quantitative	Turbidimetry
296	Free Metanephrine	ELISA
297	Free Normetanephrine	ELISA
298	Free PSA /Total PSA	Calculation
299	Fructosamine	Photometry
300	FSH	ECL/CLIA
301	FTA-ABS (IgG)	IIFT
302	FTI(Free Thyroxin index)	Calculation
303	G.6.P.D(Quantitative)	Enzymatic
304	G.6.P.D(Qualitative)	Fluorescent Spot Test
305	Gardnerella vaginalis	Direct smear+Culture
306	Gardnerella vaginalis	Real-Time PCR
307	Gastrin-17-Advanced	ELISA/CLIA
308	Genital lesion for Haemophilus ducreyi	Direct Smear+ Culture
309	GGT (Gamma - Glutamyl Transferase)	IFCC-SZASZ
310	Glomerular Filtration Rate (GFR)	Calculation

311	Glucose	Photometry (HexoKinase)
312	Glucose - CSF	Photometry (Hexokinase)
313	Groin Swab(Culture)	Direct Smear+ Culture
314	Growth Hormone	ECL/CLIA
315	GTT (Glucose tolerance test)	Photometry (HexoKinase)
316	Gum Swab(Culture)	Direct Smear+ Culture
317	Gum swab for Fungi (Direct & Culture)	Direct Smear+ Culture
318	H.pylori - Antigen (stool)	ELISA
319	Haemophilus ducreyi	Direct smear + Culture
320	Haemophilus influenza	Direct Smear+ Culture
321	Hair for Fungi(Direct & Culture)	Direct Smear+ Culture
322	Hams test (Acidified serum test)	Hemolysis
323	Haptoglobin	Immunoturbidimetry
324	Hb.A1C(Hemoglobin A1C)	TINIA(Turbidimetric
325	HBe - Ag	ECL/CLIA
326	HBs - Ag	CLIA-ECL-ELFA
327	HBs - Ag confirmatory	ECL
328	HBV DNA Qualitative	Real-Time PCR
329	HBV DNA Quantitative	Real-Time PCR
330	HCG(Beta subunit), Free	ECL
331	HCG(Beta subunit), Total	ECLIA
332	HCV RNA Genotyping	Real-Time PCR
333	HCV RNA Qualitative	Real-Time PCR
334	HCV RNA Quantitative	Real-Time PCR
335	HE4	ECL/CLIA
336	Heinz body	Supravital Staining
337	Hematocrit	1.Electronic - Counter
338	Hemoglobin	CBC مراجعه شود به
339	Hemoglobin electrophoresis(Hgb.Electrophorsis)	Micro capillary electrophresis
340	Hemoglobin, Unstable ,Qualitative	Heat test + isopropanol test
341	Hemosiderine	staining
342	HFE Common Mutations (C282Y, H63D, S65C)	Real-Time PCR/PCR-RFLP
343	High Density Lipoprotein	Enzymatic Direct HDL
344	High sensitivity CRP	Immunoturbidimetry
345	HIV Combi PT(HIV-1 antigen and total antibodies to HIV-I&II)	ECL/ELISA/CLIA/ELFA
346	HIV-1 RNA Qualitative	Real-Time PCR
347	HIV-1 RNA Quantitative	Real-Time PCR
348	HLA(B5,B7,B8,B51,B52)	PCR-SSP
349	HLA B * 27	PCR
350	HLA-B5 (51,52)	PCR
351	HLA-B* 51	PCR
352	HLA-B* 52	PCR
353	HLA-B* 07	PCR
354	HLA-B* 08	PCR
355	HOMA-IR(Homeostasis modell Assessment test)	Calculation
356	Homocysteine	Enzymatic
357	Homocysteine Urine	Sliver Nitroprusside-Test
358	Homogentisic Acid, urine(Random)(Alkaptonuria)	Alkaline Reduction & Ferric Chloride Test
359	HPV (DNA Genotyping) (32 Types)	PCR-Reverse Hybridization
360	HSV 1,2 DNA Qualitative	Real-Time PCR
361	HSV 1,2 DNA Quantitative	Real-Time PCR
362	ID.Coombs	Hemagglutination
363	IgA(Immunoglobulin A)	Immunoturbidimetry

364	IgE(Immunoglobulin E)	ECL
365	IGF - 1(insutin - like growth factor 1)	CLIA
366	IGF BP -3(Insulin - like growth factor binding protein - 3)	ELISA/CLIA
367	IgG 4	Immunoturbidimetry
368	IgG-CSF	Turbidimetry
369	IgG(Immunoglobulin G)	Immunoturbidimetry
370	IgM(Immunoglobulin M)	Immunoturbidimetry
371	Immunoglobulin E	ECL/CLIA
372	Inhibin A	ELISA
373	Inhibin B	ELISA
374	Insulin	ECL/CLIA
375	Iron	Photometry (Ferrozine)
376	JAK2 (V617F) (DNA), Qualitative	Real-Time PCR
377	Kappa & Lambda,(light chains), serum, quantitative	Nephelometry
378	Lactic Acid	Enzymatic
379	Last portion of urine	Urine Culture (UA/UC)
380	Last portion of urine	(UA)
381	LDH(Lactate Dehydrogenase)	Enzymatic (IFCC-L→P)
382	LDL/HDL	Calculation
383	LE Cells(Lupus Erythematosus Cells)	Wright staining
384	Leishmania, skin lesion	Wright staining
385	Lesion (culture)	Direct Smear+ Culture
386	LH	ECL/CLIA
387	Lipase	Enzymatic
388	Listeria	Culture
389	Listeria monocytogenes(g1/2a,4b)	IIFT
390	Lithium	Colorometry test
391	Low Density Lipoprotein	Enzymatic Direct LDL
392	Lp(a), Lipoprotein(a)	Immunoturbidimetry
393	Lupus Anticoagulants Screening(PTT - LA & KCT)	Coagulation
394	Mab Track ADA adalimumab	ELISA (semiquantitative)
395	Mab Track ADA Infleximab	ELISA
396	Mab Track level adalimumab	ELISA
397	Mab Track level Infleximab	ELISA
398	Macro prolactine	CLIA / ECL
399	Magnesium, serum	Photometry (Xylidyl Blue)
400	Magnesium, urine(Random and 24 h.)	Photometry (Xylidyl Blue)
401	Malaria (peripheral blood smear)	wright staining
402	Malassezia Furfur	Direct
403	Mbcr - abl (p 190) RNA Qualitative	Real-Time PCR
404	Mbcr - abl (p 190) RNA Quantitative	Real-Time PCR
405	Mbcr - abl (p 210) RNA Qualitative	Real-Time PCR
406	Mbcr - abl (p 210) RNA Quantitative	Real-Time PCR
407	Metanephrine, Urine (24h)	ELISA
408	Microalbumin, Urine(Random, 12h & 24h)	Immunoturbidimetry
409	Middle Portion of urine	Urine Culture(UC)
410	Middle Portion of urine	(UA)
411	Mono Test	Hemagglutination
412	Mouth Swab(Culture)	Direct Smear+ Culture
413	Mouth swab for Fungi(Direct & Culture)	Direct Smear+ Culture
414	MPS (Mucopolysaccharides , urine) (Random)	Spot Test
415	MRSA (Methicillin Resistant staphylococcus aureus)	Direct Smear+ Culture
416	MRSE (Methicillin Resistant Staph. Epidermidis)	Direct Smear+ Culture
417	MTHFR (A1298C) DNA	Real-Time PCR

418	MTHFR (C677T) DNA	Real-Time PCR
419	Mycoplasma genitalis-DNA it is always done with Mycoplasma hominis-DNA and Ureaplasma urealyticum-DNA	Conventional PCR
420	Mycoplasma hominis	Culture
421	Mycoplasma hominis-DNA it is always done with Mycoplasma genitalis-DNA and Ureaplasma urealyticum- DNA	Conventional PCR
422	Myopathies Profile - IgG	Immuno -Blot
423	Nail scraping for Fungi(Direct & Culture)	Direct Smear+ Culture
424	Nasal(Culture)	Direct Smear+ Culture
425	Nasal Eosinophils	Wright staining
426	Nasal swab for Fungi	Direct Smear+ Culture
427	NBT (Nitro Blue Tetrazolium test)	Cyto chemistry
428	Neisseria gonorrhoeae	Direct smear + Culture
429	Neisseria gonorrhoeae-DNA	Real-Time PCR/Conventional PCR
430	Neutrophils(Stool)	Wright staining
431	NMP22(Nuclear Mitiotic Apparatus protein)	Rapid , qualitative
432	Nocardia(Culture)	Direct Smear+ Culture
433	Norepinephrine, Urine (24 h.)	ELISA
434	Normetanephrine, Urine (24h)	ELISA
435	Occult Blood, stool	Immuno chromatography
436	Osmotic Fragility	Exposure of Erythrocytes to increasingly hypotonic solutions
437	Osteocalcin	CLIA
438	Ova and parasite, stool	Formalin - EthylAcetatemethod
439	Oxalate, urine(Random and 24 h.)	Enzymatic
440	PAI-1 4G/5G	Real-Time PCR
441	PAPP-A	ECL/CLIA
442	PCH	Hemolysis of Erzthroczttes after exposure of coagulated blood to various
443	PCT(Post Coital Test)	Sims Huhner
444	Pericardial fluid	Direct Smear+ Culture
445	Perineal Swab (Culture)	Direct Smear+ Culture
446	Periphers Blood Smear	Wright staining
447	Peritoneal fluid	Direct Smear+ Culture
448	Phenobarbital	Fluorescence polarization
449	Phenytoin	Fluorescence polarization
450	Phosphate	Photometry (Molybdate UV)
451	Phosphate, urine(Random and 24 h.)	Photometry (Molybdate UV)
452	Pilonidal abscess	Direct Smear+ Culture
453	pimple	Direct Smear+ Culture
454	PK(Pyruvate Kinase)	Fluorescent Spot Test
455	PKU, urine Random (Phenylketonuria)	Ferric chloride test
456	Plasma Aminoacids	HPLC
457	Plasma Phenylalanine	(TLC, Semi Quantitative)
458	Plasma Phenylalanine	HPLC Quantitative
459	Plasma Tyrosine	(TLC, Semi Quantitative)
460	Plasma Tyrosine	HPLC Quantitative
461	Plasmodium (malariae)	Direct smear -
462	Pleural Fluid (Culture)	Direct Smear+ Culture
463	pml-rara RNA Qualitative	Real-Time PCR
464	pml-rara RNA Quantitative	Real-Time PCR
465	Porphobilinogen , urine	Extraction

466	Porphyrin screening (Uroporphyrin and, Coproporphyrin), urine (Random)	Extraction
467	Post nasal discharge (Culture)	Direct Smear+ Culture
468	Potassium (K), serum	(Indirect)ISE
469	Potassium, urine(Random and 24 h.)	ISE (Indirect)
470	PRA(Plasma Renin Activity)	ELISA
471	Pregnancy test, urine (Random)	Latex agglutination
472	Pro BNP(N - Terminal Pro B - Type natriuretic peptide)	ECL/CLIA
473	Procalcitonin(PCT)	ECL
474	Profile ANA	Immuno -Blot
475	Progesterone	ECL/ELFA/CLIA
476	Proinsulin	ELISA
477	Prolactin	ECL/CLIA
478	Prostatic discharge	Direct Smear+ Culture
479	Prostatic discharge For Candida	Direct Smear+ Culture
480	Prostatic discharge For Gardenella	Direct Smear+ Culture
481	Prostatic discharge For GC	Direct Smear+ Culture
482	Prostatic discharge For Listeria	Culture
483	Prostatic discharge For Mycoplasma	Culture
484	Prostatic discharge For Ureaplasma	Culture
485	Protein C	Colorimetry
486	Protein CSF	turbidimetric
487	Protein S	Coagulation
488	Protein, total, serum	Photometry(Biuret)
489	Protein, urine(12 and 24 h.)	turbidimetric
490	Prothrombin (G20210A)(DNA)	Real-Time PCR
491	PSA (Free)	ECL
492	PSA(Total)	ECL/CLIA
493	PT(Prothrombin Time)	Coagulation
494	PTH (1 - 84)	ECL/CLIA
495	PTH (intact)	ECL/CLIA
496	Reducing substance, urine and stool (Random)	Alkaline Reduction
497	Renin	CLIA
498	Retic production Index (RPI)	Calculation
499	Reticulocyte count	Vital staining
500	RF (Rheumatoid Factor)	Immunoturbidimetric assay
501	RH factor	Agglutination
502	ROMA Index(Risk of ovarian Malignancy Algorithm) CA 125 / HE4	Calculation
503	R.P.R(Rapid plasma reagin test)	Flocculation(SlideAgglutination)
504	Salmonella	Direct Smear+ Culture
505	SARS-Cov-2 Ab (IgG)	ELISA
506	SARS-Cov-2 Ab (IgM)	ELISA
507	SARS-Cov-2, Flu A, Flu B (qualitative)	Real-time PCR (RT-qPCR)
508	SARS-Cov-2 IgG Anti Spike	ELISA
509	SARS-Cov-2 IgG RBD	ELISA
510	SARS-Cov-2 Neutralizing Ab (IgG)	ELISA
511	SARS-Cov-2 RNA	Real Time PCR
512	Scalp scraping for Fungi (Direct & Culture)	Direct Smear+ Culture
513	Sclerosis Profile - IgG	Immuno -Blot
514	Semen analysis	C.A.S.A
515	Semen Fructose	Colorimetry
516	Serum Protein Electrophoresis	Micro capillary electrophoresis
517	Serum protein(Monoclonal immunoglobulins & free light chains)	Micro capillary electrophoresis

518	SGOT(AST)	Enzymatic (IFCC)
519	SGPT (ALT)	Enzymatic (IFCC)
520	SHBG(Sex Hormone Binding Globulin)	ECL/CLIA
521	Shigella	Direct Smear+ Culture
522	Shistozoma	Direct smear
523	Sickel Cell, Preparation	Sodium Metabi sulfite
524	Sims Huhner Test(PCT)	Post coital test (PCT)
525	Skin scraping for Fungi (Direct & Culture)	Direct Smear+ Culture
526	Sodium (Na), serum	ISE (Indirect)
527	Sodium, urine(Random and 24 h.)	ISE(Ion -selective electrode)
528	Specific Gravity	(Test strip or Refractometr)
529	Specific Gravity, urine(Random and 24 h.)	Refractometry
530	sperm agglutinating antibody, serum and / or cervical mucus	Agglutination
531	Sperm (Culture)	Direct Smear+ Culture
532	Sperm for GC	Direct Smear+ Culture
533	Sperm for mycoplasma	Culture
534	Sperm for ureaplasma	Culture
535	Spermogram test	C.A.S.A
536	Sputum (Culture)	Direct Smear+ Culture
537	Sputum Eosinophils	Wright staining
538	STD panel (sexually transmitted diseases): Chlamydia trachomatis, H. Ducreyi, Herpes simplex virus1, Herpes simplex virus 2, Mycoplasma genitalium, Mycoplasma hominis, Neisseria gonorrhoeae, Treponema pallidum, Trichomonas vaginalis,	PCR- Reverse Hybridization
539	Stone Analysis	Qualitative
540	Stool	Culture
541	Stool Eosinophils	Wright staining
542	Stool Examination	Formaline - Ethyl Acetate
543	Stool fat, Random	Sudan 3 stain
544	Stool for Fungi (Direct & Culture)	Direct Smear+ Culture
545	Stool Neutrophils	Wright staining
546	Stool PH	Indicator paper
547	Stool WBC	Wet mount
548	Streptococcus agalactiae / pneumonia / pyogenes	Direct Smear+ Culture
549	Sugar, urine(Random and 24 h.)	Photometry(Hexokinase)
550	Suprapubic Urine (Culture)	Urine Analysis+ Culture(UA + UC)
551	Surgery Site(Culture)	Direct Smear+ Culture
552	Synovial Fluid(Culture)	Direct Smear+ Culture
553	T - Uptake	ECL/CLIA
554	T3 (total)	ECL/CLIA
555	T4(total)	ECL/CLIA
556	Tacrolimus	ECL
557	Tb-Interferon-Test Interferon-gamma-release-assay(IGRA),(Quantiferon)	ELISA
558	Testosterone (Free)	ELISA/CLIA
559	Testosterone (total)	ECL
560	Three glasstests VB1,VB2,VB3(UA/UC)(first + middle + last portion)	Wet mount+ Culture
561	Throat Swab (Culture)	Direct Smear+ Culture
562	Thymidine Kinase	CLIA
563	Thyroglobulin	ECL/ELISA/CLIA
564	TIBC(Total Iron Binding capacity)	Ferene
565	Tinea versicolor(Malassezia fur fur)	Direct smear
566	Tounge Swab (Culture)	Direct Smear+ Culture

567	Tounge swab for Fungi (Direct & Culture)	Direct Smear+ Culture
568	TPHA(Treponema Pallidum Haemagglutination assay)	Agglutination
569	Tracheal washing(Culture)	Direct Smear+ Culture
570	Transferrin	Immunoturbidimetri
571	Transferrin Saturation	Calculation
572	Trichomonas vaginalis / hominis	Direct Smear
573	Trichomonas vaginalis DNA	Conventional PCR
574	Triglyceride	Photometry (GPO-PAP)
575	Troponin I	ECL/ELFA
576	Troponin T	ECL
577	Tryptic Activity of Feces	Semi Quantitative
578	TSH	ELFA-ECL-CLIA
579	Two glasstests(first portion + middle portion)	Wet mount+ Culture
580	Umblicus Swab(Culture)	Direct Smear+ Culture
581	Unstable Hgb, Qualitative	Heat & Isopropanol test
582	Urea clearance, serum and urine(24 h.)	Calculation
583	Urea, serum	Photometry (Ureas UV)
584	Urea, urine(Random and 24 h.)	Photometry (Ureas U.V)
585	Ureaplasma urealyticum	Culture
586	Ureaplasma urealyticum-DNA it is always done with Mycoplasma genitalis-DNA and Mycoplasma	Conventional PCR
587	Urethral Discharge (Culture)	Direct Smear+ Culture
588	Urethral Discharge for candida(Culture)	Direct Smear+ Culture
589	Urethral Discharge for Gardenerella(Culture)	Direct Smear+ Culture
590	Urethral Discharge for GC(Culture)	Direct Smear+ Culture
591	Urethral Discharge for Listeria(Culture)	Direct Smear+ Culture
592	Urethral Discharge for mycoplasma	Culture
593	Urethral Discharge for Ureaplasma	Culture
594	Uric Acid, serum	Photometry(Uricase)
595	Uric Acid, urine(Random and 24 h.)	Photometry(Uricase)
596	Urinalysis(middle portion)	Wet mount
597	Urinalysis +Urin culture (middle portion)	Wet mount+Culture
598	Urinary Bladder Cancer(UBC)	Rapid test, qualitative
599	Urine after Prostatic massage(AP)	UA/UC
600	Urine after Prostatic massage (AP) for candida	UA/UC
601	Urine after Prostatic massage (AP) for GC	UA/UC
602	Urine after Prostatic massage (AP) for G.vaginalis	UA/UC
603	Urine after Prostatic massage (AP) for mycoplasma	Culture
604	Urine after Prostatic massage (AP) for ureaplasma	Culture
605	Urine Analysis	Test strip+ wet(Microscopic image) mount
606	Urine Bile	Test strip and chemical method
607	Urine Culture without UA	Culture
608	Urine Eosinophils	Wright staining
609	Urine for Mycoplasma	Culture
610	Urine for Ureaplasma	Culture
611	Urine Glucose	Test strip
612	Urine Hemosiderin	Staining
613	Urine keton (Aceton)	Test strip
614	Urine Melanin	Ammoniacal Silver Nitrate
615	Urine Norepinephrine(Noradrenalin)	ELISA
616	Urine PH	Test strip
617	Urine-plasma Epinephrine (Adrenalin)	ELISA
618	Urine-plasma Norepinephrine(Noradrenalin)	ELISA
619	Urine prior to Prostatic massage (PP)	UA/UC

620	Urine prior to Prostatic massage (PP) for candida	UA/UC
621	Urine prior to Prostatic massage(PP) for GC	UA/UC
622	Urine prior to Prostatic massage (PP) for G.vaginalis	UA/UC
623	Urine prior to Prostatic massage (PP) for mycoplasma	Culture
624	Urine prior to Prostatic massage (PP) for ureaplasma	Culture
625	Urine Protein	SSA (SulfoSalicylic Acid) + Spectrophotometry + cobas 6000
626	Urine Protein Electrophoresis	Micro capillary electrophoresis
627	Urine proteinimmunotyping (Monoclonal immunoglobulins&free	Micro capillary
628	Urine schistosoma	(Sediment)wet mount
629	Urine sediment (Wet mount)	Microscopic image
630	Urine sugarchromatography	TLC (Qualitative)
631	Vaginal cuff (Culture)	Direct Smear+ Culture
632	Vaginal cuff For Gardenerella(Culture)	Direct Smear+ Culture
633	Vaginal cuff for GC(Culture)	Direct Smear+ Culture
634	Vaginal cuff for Listeria(Culture)	Direct Smear+ Culture
635	Vaginal cuff for Mycoplasma	Culture
636	Vaginal cuff for ureaplasma	Culture
637	Vaginal Discharge(Culture)	Direct Smear+ Culture
638	Vaginal Discharge cuff for candida(Culture)	Direct Smear+ Culture
639	Vaginal Discharge for candida(monilia)	Direct Smear+ Culture
640	Vaginal Discharge for Gardnerella	Direct Smear+ Culture
641	Vaginal Discharge for GC	Direct Smear+ Culture
642	Vaginal Discharge for Mycoplasma	Culture
643	Vaginal Discharge for Ureaplasma	Culture
644	Vaginal for Listeria	Culture
645	Vaginal PH	Test strip
646	Valproic Acid	Fluorescence polarization
647	Vib.Cholerae(Culture)	(wet mount) Direct Smear+ Culture
648	Vibirio cholerae	Wet mount+ Direct smear culture
649	Vincent angina	Direct Smear
650	Vitamin A	HPLC
651	Vitamin B12	ECL-ELISA-CLIA
652	Vitamin D-1.25 (1.25-Dihydroxy-Vitamin D)Calcitriol	ECL/CLIA/ELFA/ELISA
653	Vitamin D-25 (25-Hydroxy-Vitamin D)Calcidiol	ECL/CLIA/ELFA/ELISA
654	Vitamin E	HPLC
655	VLDL	Calculation
656	Vulve (culture)(External genitalia)	Direct Smear+ Culture
657	Vulve for candida (monilia)	Direct Smear+ Culture
658	Vulve for Gardnerella	Direct Smear+ Culture
659	Vulve for GC	Direct Smear+ Culture
660	Vulve for Mycoplasma	Culture
661	Vulve for Ureaplasma	Culture
662	VMA,urine (24 h.)(Vanyl mandelic Acid)	Ion exchange Resin
663	VZV (DNA), Qualitative	Real-Time PCR
664	Water sugar test	Hemolysis
665	Whiff test KOH test - Odor test	Direct
666	Widal Agglutination Test	Silde & Tube Agglutination
667	Wright Agglutination Test	Silde & Tube Agglutination

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سیستم مدیریت کیفیت
Quality Management System

آزمایشگاه مرکزی پاتوبیولوژی

کد: QA/L/751/003/01

فهرست الفبائی آزمایشات

آخرین بازنگری در تاریخ: ۱۴۰۲/۵/۲۶

668 Zinc

Colorimetry