

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 differentiation (Blood, HPLC)	HPLC
26	Amino Acids, Urine, Qualitative	TLC
27	Ammonia, Plasma	Enzymatic
28	Amniotic Fluid bilirubin	Spectrophotometry
29	Amoeba , stool	Wet mount
30	Amylase, serum	Enzymatic (IFCC)
31	Amylase, urine(Random)	Enzymatic (IFCC)
32	Anaerobic Culture	Direct smear+culture
33	Anal Swab(Culture)	Direct Smear+ Culture
34	Androstenedione	CLIA/ELISA
35	Anti - Acetylcholin Receptor (ACRA) IgG	ELISA
36	Anti - Aquaporin-4 Antibody or Anti Aqp-4(NMO) IgG (Cell- Based Assay)	IIFT
37	Anti - B2- Glycoprotein IgG	ELISA/CLIA
38	Anti - B2- Glycoprotein IgM	ELISA/CLIA
39	Anti - Borrelia CSF	CLIA
40	Anti - Borrelia IgG	CLIA
41	Anti - Borrelia IgM	CLIA
42	Anti - Brucella IgG	ELISA
43	Anti - Brucella IgM	ELISA
44	Anti - C1q Antibody	ELISA
45	Anti - Cardiolipin IgG	ELISA/CLIA
46	Anti - Cardiolipin IgM	ELISA/CLIA
47	Anti-Centromere IgG	ELISA
48	Anti - Centromere Antibodies or ACA IgG	IIFT
49	Anti - Chlamydia trachomatis IgA	ELISA

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

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

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

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

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



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

365	IgA(Immunoglobulin A )	Immunoturbidimetry
366	IgE( Immunoglobulin E )	ECL
367	IGF - 1( insutin - like growth factor 1 )	CLIA
368	IGF BP -3(Insulin - like growth factor binding protein - 3 )	ELISA/CLIA
369	IgG 4	Immunoturbidimetry
370	IgG-CSF	Turbidimetry
371	IgG(Immunoglobulin G )	Immunoturbidimetry
372	IgM(Immunoglobulin M )	Immunoturbidimetry
373	Immunoglobulin E	ECL/CLIA
374	Inhibin A	ELISA
375	Inhibin B	ELISA
376	Insulin	ECL/CLIA
377	Interleukin-6	CLIA
378	Iron	Photometry (Ferrozine)
379	JAK2 (V617F) (DNA), Qualitative	Real-Time PCR
380	Jak2-Exon 12-Gene mutation	Real time PCR / ConventionalPCR
381	Kappa & Lambda,(light chains), serum, quantitative	Nephelometry
382	Lactic Acid	Enzymatic
383	Last portion of urine	Urine Culture (UA/UC)
384	Last portion of urine	(UA)
385	LDH( Lactate Dehydrogenase )	Enzymatic (IFCC-L→P)
386	LDL/HDL	Calculation
387	LE Cells( Lupus Erythematosus Cells )	Wright staining
388	Leishmania, skin lesion	Wright staining
389	Lesion (culture )	Direct Smear+ Culture
390	LH	ECL/CLIA
391	Lipase	Enzymatic
392	Listeria	Culture
393	Listeria monocytogenes(g1/2a,4b)	IIFT
394	Lithium	Colorometry test
395	Low Density Lipoprotein	Enzymatic Direct LDL
396	Lp(a), Lipoprotein(a)	Immunoturbidimetry
397	Lupus Anticoagulants Screening(PTT - LA & KCT)	Coagulation
398	Mab Track ADA adalimumab	ELISA (semiquantitative)
399	Mab Track ADA Infleximab	ELISA
400	Mab Track level adalimumab	ELISA
401	Mab Track level Infleximab	ELISA
402	Macro prolactine	CLIA / ECL
403	Magnesium, serum	Photometry ( Xylidyl Blue)
404	Magnesium, urine(Random and 24 h.)	Photometry ( Xylidyl Blue)
405	Malaria ( peripheral blood smear )	wright staining
406	Malassezia Furfur	Direct
407	Mbcr - abl ( p 190 ) RNA Qualitative	Real-Time PCR
408	Mbcr - abl ( p 190 ) RNA Quantitative	Real-Time PCR
409	Mbcr - abl ( p 210 ) RNA Qualitative	Real-Time PCR
410	Mbcr - abl ( p 210 ) RNA Quantitative	Real-Time PCR
411	Metanephrine, Urine (24h)	ELISA
412	Microalbumin, Urine(Random, 12h & 24h )	Immunoturbidimetry
413	Middle Portion of urine	Urine Culture(UC)
414	Middle Portion of urine	(UA)
415	Mono Test	Hemagglutination
416	Mouth Swab(Culture)	Direct Smear+ Culture
417	Mouth swab for Fungi(Direct & Culture)	Direct Smear+ Culture
418	MPS ( Mucopolysaccharides , urine ) ( Random )	Spot Test



419	MRSA (Methicillin Resistant staphylococcus aureus)	Direct Smear+ Culture
420	MRSE (Methicillin Resistant Staph. Epidermidis)	Direct Smear+ Culture
421	MTHFR (A1298C) DNA	Real-Time PCR
422	MTHFR (C677T) DNA	Real-Time PCR
423	Mycoplasma genitalis-DNA it is always done with Mycoplasma hominis-DNA and Ureaplasma urealyticum-DNA	Conventional PCR
424	Mycoplasma hominis	Culture
425	Mycoplasma hominis-DNA it is always done with Mycoplasma genitalis-DNA and Ureaplasma urealyticum-DNA	Conventional PCR
426	Myopathies Profile - IgG	Immuno -Blot
427	Nail scraping for Fungi(Direct & Culture)	Direct Smear+ Culture
428	Nasal(Culture)	Direct Smear+ Culture
429	Nasal Eosinophils	Wright staining
430	Nasal swab for Fungi	Direct Smear+ Culture
431	NBT (Nitro Blue Tetrazolium test)	Cyto chemistry
432	Neisseria gonorrhoeae	Direct smear + Culture
433	Neisseria gonorrhoeae-DNA	Real-Time PCR/Conventional PCR
434	Neutrophils(Stool)	Wright staining
435	NMP22(Nuclear Mitotic Apparatus protein)	Rapid , qualitative
436	Nocardia(Culture)	Direct Smear+ Culture
437	Norepinephrine, Urine (24 h.)	ELISA
438	Normetanephrine, Urine (24h)	ELISA
439	Occult Blood, stool	Immuno chromatography
440	Osmotic Fragility	Exposure of Erythrocytes to increasingly hypotonic solutions
441	Osteocalcin	CLIA
442	Ova and parasite, stool	Formalin - EthylAcetatemethod
443	Oxalate, urine(Random and 24 h.)	Enzymatic
444	PAI-1 4G/5G	Real-Time PCR
445	PAPP-A	ECL/CLIA
446	PCH	Hemolysis of Erzthrocztes after exposure of coagulated blood to various
447	PCT( Post Coital Test)	Sims Huhner
448	Pericardial fluid	Direct Smear+ Culture
449	Perineal Swab (Culture)	Direct Smear+ Culture
450	Periphers Blood Smear	Wright staining
451	Peritoneal fluid	Direct Smear+ Culture
452	Phenobarbital	Fluorescence polarization
453	Phenytoin	Fluorescence polarization
454	Phosphate	Photometry ( Molybdate UV)
455	Phosphate, urine(Random and 24 h.)	Photometry ( Molybdate UV)
456	Pilonidal abscess	Direct Smear+ Culture
457	pimple	Direct Smear+ Culture
458	PK( Pyruvate Kinase )	Fluorescent Spot Test
459	PKU, urine Random ( Phenylketonuria)	Ferric chloride test
460	Plasma Aminoacids	HPLC
461	Plasma Phenylalanine	( TLC, Semi Quantitative)
462	Plasma Phenylalanine	HPLC Quantitative
463	Plasma Tyrosine	(TLC, Semi Quantitative )
464	Plasma Tyrosine	HPLC Quantitative
465	Plasmodium (malariae)	Direct smear -
466	Pleural Fluid (Culture)	Direct Smear+ Culture
467	pml-rara RNA Qualitative	Real-Time PCR

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

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

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

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

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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: ۱۴۰۲/۸/۴

670	Whiff test KOH test - Odor test	Direct
671	Widal Agglutination Test	Silde & Tube Agglutination
672	Wright Agglutination Test	Silde & Tube Agglutination
673	Zinc	Colorimetry