

King Hussein Cancer Center

Department of Pathology & Laboratory Medicine (DPLM)

DPLM Alphabetical Tests List & Collection Requirements

(IPPLAB~GEN.02/R11 Attach I/R2)

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Department of Pathology & Laboratory Medicine

DPLM Section Directory							
DPLM Chairman- Dr. Maher Sughayer	1551						
DPLM Manger – Mr. Salah Bohisi	1759						
Lab Coordinators	1548-1250						
DPLM QMO	1438 - 1194						
Microbiology	1547- 1706-1127						
Anatomic Pathology	1153						
Immunochemistry	1345-1022						
Diagnostic Immunology	1744 - 1686						
Hematology	1743						
Blood Bank	1710 - 1102						
Blood Bank Donation Area	1738						
DPLM Phlebotomy Services	1732 - 1535						

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
1.	17-BETA-ESTRADIOL (E2),SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature State day of menstrual cycle. Steroid therapy may influence result.
2.	17-HYDROXYPROGESTERONE	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature Due to diurnal variation, sample collection time should be noted and standardized.
3.	5-Hydroxyindole Acetic Acid (5-HIAA)	24hr urine collection	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	On day 1, urinate into the toilet when you wake up in the morning. Collect all of your urine in a special container for the next 24 hours. On day 2, urinate into the container in the morning when you wake up Cap the container. Keep it in the refrigerator or a cool place during the collection period Label the container with your name, the date, and the time you complete the sample, and return it as instructed. Deliver the urine sample to the laboratory before 10am.
4.	1,25 DIHYDROXY VITAMIN D3	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	2-3 Weeks	Under ice
5.	25 HYDROXY VITAMIN D3	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8:00am to 3:00pm	1-3 Working Days	Room temperature
6.	ACETAMINOPHEN (PARACETAMOL)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	2 Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
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7.	ACETONE ,SERUM SCREEN	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	One Hour	Room temperature
8.	ACETYLCHOLINE RECEPTOR (MUSCL ACHR) BINDING AB	2 ml Serum	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature.
9.	ACID FAST BACILLUS CULTURE + AFB STAIN	 Tissue, skin, Tissue should be submitted in 2 to 3 mL sterile saline Blood: 3-5 Heparin tubes (green tip) Sterile Body fluids except CSF: ≥ 15 mL as much fluid as possible; Bone marrow: ≥ 10 mL sterile screw cap container Or 5 Heparin tubes (green tip) Lower respiratory tract (TRAP/Sputum/BAL): ≥ 3 mL Urine: ≥ 40 ml CSF: 2-3 mL >2ml first morning sputum, not saliva in sterile container 	Microbiology 8 am - 5 pm	AFB Stain: 24 hours AFB Culture: 6- 8 Weeks If Negative	Room temperature
10.	ACID FAST BACILLUS STAIN	See Acid Bacilli culture+ AFB stain	Microbiology 8 am - 5 pm	24 hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
11.	ACTIVATED PARTIAL THROMBOPLASTIN TIME	Citrated blood "Blue Top"" fill to mark	Hematology 24 hours/day	4-8 Hours	Room temperature
12.	ADENOVIRUS, IgG	2 ml Serum	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature
13.	ADENOVIRUS, IgM	2 ml Serum	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature
14.	ADENOVIRUS, STOOL	Fresh stool specimen in a clean container. Follow up on a previously positive antigen detection tests should be done not less than every 48 hours.	Microbiology 24 hours/day	2-4 Hours	Room temperature
15.	ADH(ANTI-DIURETIC HORMONE)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	1-2 Weeks	Under ice Plasma Osmolality included.
16.	ADRENOCORTICOTROPIC HORMONE , PLASMA LEVEL (ACTH)	Minimum 2 ml EDTA blood tube "Lavender Top" fill to mark	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under ice Sample must be obtained at 8 am, it must be delivered to the Immunochemistry Laboratory before 10 am into ice-cooled EDTA tube. Centrifuge at 2-8°C for 15 min. Store plasma Under ice at -20°C.
17.	ALANINE AMINOTRANSFERASE	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
18.	ALBUMIN, BODY FLUIDS	1-3 ml fluid	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
19.	ALBUMIN,SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
20.	ALDOLASE, SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 8 am-9 am	One Week	Under ice Sample must be obtained at 8 am, it must be delivered to the Immunochemistry section before 10 am

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
21.	ALDOSTERONE	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	1-2 Weeks	Under ice Sample must be obtained at 8 am, it must be delivered to the Immunochemistry Laboratory before 10 am, the patient must to be upright or lying down for a period of time 15-30 minutes, prior to sample collection.
22.	ALK (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
23.	ALKALINE PHOSPHATASE	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
24.	ALKALINE PHOSPHATASE ISOENZYMES	3-5 ml Blood plain / Tube Red Top	Immunochemistry 8 am-9 am	One Week	Patient should be fasting Room temperature
25.	ALPHA-FETO PROTIEN,CSF	2 ml CSF	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Room temperature
26.	ALPHA-1-ANTITRYPSIN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
27.	ALPHA-FETO PROTEIN, SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
28.	AMIKACIN CONCENTRATION RANDOM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	2 Days	Room temperature
29.	AMIKACIN CONCENTRATION,PEAK	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	2 Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
30.	AMIKACIN CONCENTRATION, TROUGH	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	2 Days	Room temperature
31.	AMIKACIN SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	2 Days	Room temperature
32.	AMMONIA (NH3), PLASMA LEVEL	EDTA blood tube lavender top fill to mark (2.0 ml or 4.5 ml)	Immunochemistry 24 hours/day	One Hour	Under Ice. Must be delivered/ received by hand.
33.	AMYLASE IN 24HR URINE COLLECTION	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Store in refrigerator
34.	AMYLASE IN BODY FLUID	1-3 ml Fluid	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
35.	AMYLASE SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
36.	AMYLASE (URINE)	5-10 ml Random urine sample	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
37.	ANAEROBIC SWABCULTURE	Aspirating abscess fluid with sterile syringe and needle and then injecting the aspirated material into anaerobic transport swab.	Microbiology 8 am- 5 pm	5-7 Days If Negative	Room temperature, send immediately
38.	ANAL BIOPSY / POLYP	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room temperature
39.	ANAL FISSURE / FISTULA	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room temperature
40.	ANDROSTENEDIONE(ASD), SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under ice Sample must be obtained at 8 am, it must be delivered to the Immunochemistry Laboratory before 10 am.

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
41.	ANGIOTENSIN CONVERTING ENZYME	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
42.	ANTIBODY ELUTION	EDTA blood tube "Lavender Top " fill to mark	Blood Bank 8 am- 5 pm	24 Hours	Room temperature
43.	ANTIBODY IDENTIFICATION	Call Blood Bank Extension. 1710	Blood Bank 24 hours/day	8-24 Hours	Room temperature
44.	ANTIBODIES TITER	EDTA blood tube "Lavender Top " fill to mark	Blood Bank 8 am- 5 pm	24 Hours	Room temperature
45.	ANTI-CARDIOLIPIN AB, IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
46.	ANTI-CARDIOLIPIN AB, IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	3-5 Working Days	Room temperature
47.	ANTI CYCLIC CITRULLINATED PEPTIDE	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
48.	ANTI-DEOXYRIBONUCLEAR ANTIBODIES (Anti-DNA)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
49.	ANTI ENDOMYSIAL ANTIBODY IgA	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
50.	ANTI-GAD ANTIBODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature
51.	ANTI GLIADIN ANTIBODY IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
52.	ANTI GLIADIN ANTIBODY, IgA	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
53.	ANTI-GLOMERULAR BASEMENT MEMBRANE ANTI BODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature
54.	ANTI-HEPATITIS A IgG ANTIBODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry Send out test /contact the laboratory	1-3 Working Days	Room temperature
55.	ANTI-INTRINSIC FACTOR ANTIBODYS	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
56.	ANTI ISLET CELLS ANTIBODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
57.	ANTI LIVER KIDNEY MICROSOMAL-1 ANTIBODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
58.	ANTI-MITOCHONDRIAL ANTIBODIES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
59.	ANTI-NEURONAL NUCLEAR ANTIBODIES, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
60.	ANTI NEUTROPHELIC CYTOPLASMIC ANTIBODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
61.	ANTI NUCLEAR ANTIBODYS	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
62.	ANTI OVARIAN ANTIBODIES,SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
63.	ANTI PARIETAL CELL ANTIBODIES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
64.	ANTI-PEROXIDASE AB,SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
65.	ANTI-PHOSPHOLIPID ANTIBODIES , IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
66.	ANTI-PHOSPHOLIPID ANTIBODIES , IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
67.	ANTI-SKIN ANTIBODIES INDIRECT	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
68.	ANTI-SMOOTH MUSCLE ANTIBODIES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
69.	ANTI STREPTOLYSIN O TITER	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
70.	ANTI-THROMBIN III ACTIVITY	Citrated blood "Blue Top"	Hematology 8 am- 3 pm	3-5 Days	Room temperature. Patients with indwelling lines, proper flushing of the line must be done before specimen collection
71.	ANTI THYROGLOBULIN ANTIBODIES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
72.	ANTI THYROID MICROSOMAL ANTIBODYS	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
73.	ANTI-THYROID PEROXIDASE ANTIBODIES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
74.	ANTI TISSUE TRANSGLUTAMINASE IGG&IGA	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
75.	APPENDIX	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room temperature
76.	ARTERIAL BLOOD GASES	1 ml blood "heparinized syringe"	Immunochemistry 24 hours/day	One Hour	Keep Under Ice, Should be transported to the lab within 30 minutes of collection maximum. Must be delivered/ received by hand.
77.	AST/ ASPARTATE AMINOTRANSFERASE	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
78.	ASPIRATE FLUID CULTURE (AEROBIC +ANAEROBIC+ GRAM STAIN)	Aspirate in sterile container.	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 Days If Negative	Room temperature

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No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
79.	BACTERIAL ISOLATE FOR ID AND SENS	Isolated organism on culture media- sealed and BIOHAZARD labeled	Microbiology 8 am- 4 pm	3-5 Days	Room Temperature
80.	BETA-2-MICROGLOBULIN	3-5 ml Blood plain / Tube Red Top"	Immunochemistry 24 hours/day	One Week	Room temperature
81.	BETA HUMAN CHORIONIC GONADOTROPIN (β-HCG)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 24 hours/ a day	Routinely 1-3 Working Days and 1 Hour for female undergo radiotherapy or chemotherapy	Room temperature
82.	B-HUMAN CHORIONIC GONADOTROPIN (β- HCG CSF)	2 ml CSF in sterile Falcon tube	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Room temperature
83.	BILE SECRETION CULTURE + GRAM STAIN	Bile secretion in a sterile container. $\geq 10 \text{ mL}$	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 Days If Negative	Room temperature. Transport immediately
84.	BILIRUBIN DIRECT, SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
85.	BILIRUBIN TOTAL, SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
86.	BILIRUBIN TOTAL, BODY FLUID	5-10ml/ urine container, Falcon tube	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
87.	BLADDER BIOPSY	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room temperature
88.	BLADDER: RADICAL CYSTECTOMY	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room temperature
89.	BLADDER TUMER TUR	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
90.	BLOOD CULTURE-HICKMAN-WHITE LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days
91.	BLOOD CULTURE-HICKMAN-RED/BROWN LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
92.	BLOOD CULTURE-HICKMAN-BLUE LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days
93.	BLOOD CULTURE-PICC-WHITE LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
94.	BLOOD CULTURE-PICC-RED/BROWN LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days
95.	BLOOD CULTURE-CVP-RED/BROWN LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
96.	BLOOD CULTURE-CVP-WHITE LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days
97.	BLOOD CULTURE-CVP-BLUE LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
98.	BLOOD CULTURE-DIALYSIS CATH -BLUE LUMEN (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: • Versa TREK: 0.1- 5ml • BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days
99.	BLOOD CULTURE-PORT-A-CATH (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Special comments on the request Subacute Bacterial Endocarditis/Infective Endocarditis (SBE/IE) and Pyrexia of Unknown Origin (PUO) or Fever of Unknown Origin (FUO) TAT is 21 Days

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
100.	BLOOD PERIPHERAL CULTURE - Right(Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	5-7 Days If Negative.	Use blood culture bottles. Room temperature
101.	BLOOD PERIPHERAL CULTURE - Left (Aerobic + Anaerobic)	Volume: Recommended volume: 10 ml each Minimum volume: Versa TREK: 0.1- 5ml BacT Alert: 5-10 ml Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours/day	5-7 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Room temperature
102.	BLOOD FILM	EDTA blood tube "Lavender Top" fill to mark	Hematology Working days only	8-24 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
103.	BLOOD FILM FOR PARASITES	EDTA blood tube "Lavender Top" fill to mark	Hematology 8 am- 3 pm	8-24 Hours	Room temperature
104.	BLOOD GROUP & Rh TYPE	2 ml or 4.5 ml EDTA blood tube "Lavender Top" fill to mark	Blood Bank 24 hours/day	8-24 Hours	Room temperature
105.	BLOOD IRRADIATION	Call Blood Bank Extension. 1710	Blood Bank 24 hours/day	8-24 Hours	Room temperature
106.	BLOOD UNIT,CROSSMATCH & DISPENSE	2 ml or 4.5 ml EDTA blood tube "Lavender Top " fill to mark or 3- 5 ml Blood plain/ tube Red Top	Blood Bank 24 hours/day	8-24 Hours	Room temperature
107.	BODY FLUID /WBC/RBC/DIFF	3 ml fluid	Hematology 8 am- 3 pm	8-24 Hours	Room temperature
108.	BODY FLUID/ SECRETION, ROUTINE CYTOLOGY	Sterile Container	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room temperature
109.	BONE BIOPSY	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room temperature
110.	BONE MARROW ASPIRATION	Collect in EDTA tube "Lavender Top Tube"	Pathology 8 am-4 pm	1-3 Working Days	Room temperature
111.	BONE MARROW ASPIRATE AND BIOPSY	Biopsy: Buffered Formalin Aspiration: EDTA Tube Peripheral Blood Sample	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room temperature
112.	BONE MARROW BIOPSY	Bone marrow biopsy (in buffer formalin)	Pathology 8 am-4 pm	2-3 Days	Room temperature
113.	BONE MARROW CULTURE AND GRAM STAIN (Aerobic + Anaerobic+ Gram Stain)	Bone marrow aspirate collected in blood culture bottles. For BacT/ALERT system: one aerobic (green top)blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top) blood culture bottle. Send part of specimen in a sterile container for gram stain	Microbiology 24 hours	Preliminary Gram stain: 2-4 Hours Culture: 1-3 Weeks If Negative	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
114.	BONE MARROW NEEDLE CORE BIOPSY, INCLUDING RETICULIN STAIN	Biopsy: Buffered Formalin Peripheral Blood Sample	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
115.	BRAF (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
116.	BRAIN TUMOR	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
117.	BREAST BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
118.	BREAST WITH AXILLARY CLEARANCE (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
119.	BREAST, REDUCTIVE (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
120.	BREAST,SIMPLE MASTECTOMY (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
121.	BREAST MASS WITH AXILLARY TAIL	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
122.	BRONCHIAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
123.	BRONCHO ALVEOLAR LAVAGE CULTURE + GRAM STAIN	Broncho alveolar lavage collected in sterile container	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 2-3 Days If No Pathogens	Room temperature
124.	BRUCELLA ANTIBODIES	Minimum 2-3 ml Blood Plain " Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	1-3 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
125.	BRUCELLA IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Room temperature Draw sample during the first week of illness and then 3-4 weeks later.
126.	BRUCELLA IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Room temperature Draw sample during the first week of illness and then 3-4 weeks later.
127.	BUCCAL/MOUTH BIOPSY/PALATE (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room temperature
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128.	C-1 ESTERASE INHIBITOR	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	1 week	Freeze immediately. Cyclosporin-A treatment may inhibit the enzyme.
129.	CALCITONIN SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Fasting sample. Draw into ice-cooled plain tube. Avoid grossly haemolysed or grossly lipemic samples. Sample must be obtained at 8 am, it must be delivered to the Immunochemistry Laboratory before 10 am.
130.	CALCIUM, SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
131.	CALCIUM SPOT URINE	5-10 ml Random urine sample	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
132.	CALCIUM TEST ,24HR URINE	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
133.	CANCER ANTIGEN 15-3,SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
134.	CANCER ANTIGEN 125	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
135.	CANCER ANTIGEN 19-9 SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
136.	C- ANTI NEOTROPHELIC CYTOPLASMIC AB	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Room temperature
137.	C-MYC (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
138.	CARBAMAZEPINE (TEGRETOL)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	One Hour	Room temperature
139.	CARCINOEMBRYONIC ANTIGEN (CEA) ,SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
140.	CATHETER TIP CULTURE	Catheter tip, collect in sterile container	Microbiology 8 am- 5 pm	2-3 Days If Negative	Room temperature
141.	CERULOPLASMIN SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	3-5 Working Days	Room temperature
142.	CERVIX, CONE (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room temperature
143.	CERVIX, PUNCH, POLYP (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room temperature
144.	CERVICAL SWAB CULTURE	Cervical swab in transport media	Microbiology 8 am- 5 pm	2-3 Days If Negative	Room temperature
145.	CH50 (Complement Hemolytic Activity-50)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	1-2 Weeks	Under ice

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
146.	CHEMISTRY PROFILE 10 (Sodium (Na), Potassium (K), Chloride (Cl), UREA, CREATININE, CALCIUM, MAGNESIUM, PHOSPHORUS, ALBUMIN, URIC ACID, GLUCOSE)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
147.	CHEMISTRY PROFILE 18 (Contains (Sodium (Na), Potassium (K), Chloride (Cl), UREA, CREATININE, CALCIUM, MAGNESIUM, PHOSPHORUS, TOTAL PROTEIN, BILIRUBIN TOTAL, BILIRUBIN DIRECT, ALBUMIN, ALKALINE PHOSPHATASE, ALT, AST, URIC ACID, GLUCOSE)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
148.	CHLAMYDIA ANTIBODY IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
149.	CHLAMYDIA ANTIBODY IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
150.	CHLORIDE SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
151.	CHLORIDE SPOT URINE LEVEL	5-10 ml Random urine sample	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
152.	CHLORIDE TEST ,BODY FLUID	3-5 ml fluid	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
153.	CHLORIDE TEST,24HR URINE LEVEL	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
154.	CHOLESTEROL IN BODY FLUID	1-3 ml fluid	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
155.	CHOLESTEROL SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
156.	C-KIT (CD117)	Block or 10% neutral buffered formalin	Pathology 8 am-4 pm	1-2 Days	Room temperature
157.	CLOSTRIDIUM DIFFICILE TOXIN A/B	Fresh stool specimen in a clean container. Follow up on a previously positive antigen detection tests should be done not less than every 48 hours.	Microbiology 24 hours	2-4 Hours	Room temperature
158.	COLON + LYMPH NODE DISSECTION (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
159.	COLON, MUCOSAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
160.	COLON, RIGHT HEMICOLOCTOMY (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
161.	COLON, SEGMENT (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
162.	COLD AGGLUTININS TITER	3-5 ml Blood Plain " Red Top Tube"	Blood Bank 8 am- 5 pm	24 Hours	Room temperature
163.	COMPLEMENT-4	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under ice
164.	COMPLEMENT-3	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under ice
165.	COMPLETE BLOOD COUNT WITH DIFFERENTIAL	EDTA blood tube "Lavender Top" fill to mark	Hematology 8 am- 3 pm	2-4 Hours	Room temperature
166.	CONCENTRATION PROROCEDUR-STOOL ANALYSI	Stool sample in a clean container	Microbiology 24 hours	12-24 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
167.	CONJUNCTIVAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
168.	CONSULTATION BONE MARROW ASPIRATION	Aspiration Slides, Peripheral Blood Sample & Report	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
169.	CONSULTATION BONE MARROW ASPIRATION & BIOPSY	Aspiration Slides , Peripheral Blood Sample Paraffin Block & Report	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
170.	CONSULTATION BONE MARROW BIOPSY	PARAFFIN BLOCK, SLIDES &REPORT	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
171.	CONSULTATION FINE NEEDLE ASPIRATION, DEEP MASS, ROUTINE	1-Slides 2-Blocks 3-Report	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
172.	CONSULTATION FINE NEEDLE ASPIRATION, SUPERFICIAL MASS, ROUTINE	1-Slides 2-Blocks 3-Report	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
173.	CONSULTATION PATHOLOGY CONSULTATION, SECOND OPINION (WITHOUT MARKERS)	Buffered formalin or blocks + slides+ report	Pathology 8 am-4 pm	2-5 Days	Send physician order
174.	CONSULTATION(PATHOLOGY REVIEW)	1-Slides 2-Blocks 3-Report	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
175.	COOMB'S TEST ,INDIRECT	EDTA blood tube "Lavender Top " fill to mark or 3-5 ml Blood plain/ tube Red Top	Blood Bank 24 hours/day	8-24 Hours	Room temperature
176.	COOMB'S TEST DIRECT	EDTA blood tube "Lavender Top " fill to mark	Blood Bank 24 hours/day	1 Hours	Room temperature
177.	COPPER SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 8 am-9 am	3-5 Days	Room temperature
178.	COPPER TEST 24HR URINE	24 hours urine collection	Immunochemistry 8 am-9 am	3-5 Days	Should be delivered to Immunochemistry section before 10 am
179.	COPROPORPHYRIN,24HR URINE	24 hours urine collection	Immunochemistry 8 am- 10 am	One Week	 Keep the container in a cool place (Refrigerator). It must be delivered to the section before 10 am

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
180.	CORTISOL Free 24HR URINE COLLECTION	24 hours urine collection	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Store in refrigerator
181.	CORTISOL SERUM LEVEL (AM)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Should be drawn at 8:00 am, it must be delivered to the Immunochemistry Laboratory before 10 am. Room temperature
182.	CORTISOL SERUM LEVEL (PM)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Should be drawn from 5:00 to 8:00 pm. Room temperature
183.	CORTISOL TOTAL SHORT STUDY,SERUM ZERO TIME	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Immediate delivery
184.	CORTISOL TOTAL SHORT STUDY,SERUM 30 MINUTES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Immediate delivery
185.	CORTISOL TOTAL SHORT STUDY,SERUM 60 MINUTES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Immediate delivery
186.	CORTISOL TOT INSULIN IND HYPOGLY STUDY,T ZERO	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Immediate delivery
187.	CORTISOL TOT INSULIN IND HYPOGLY STUDY,T 30	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Immediate delivery
188.	CORTISOL TOT INSULIN IND HYPOGLY STUDY,T 60	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Immediate delivery
189.	CORTISOL TOT INSULIN IND HYPOGLY STUDY,T 90	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Immediate delivery
190.	CORTISOL TOT INSULIN IND HYPOGLY STUDY,T 120	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Immediate delivery
191.	COXSACKIE A IgG SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Room temperature Serum should be collected at onset of disease and then 2-4 wks later to determine acute and convalescent titres.

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
192.	C-PEPTIDE , SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under ice Patient should be fasting. Sample must be obtained at 8 am, it must be delivered to the Immunochemistry Laboratory before 10 am
193.	C-REACTIVE PROTEIN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
194.	CREATINE KINASE TOTAL ,SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
195.	CREATININE 24HR URINE LEVEL	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
196.	CREATININE, BODY FLUID	1-3 ml Fluid	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
197.	CREATININE CLEARANCE URINE	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Store in refrigerator
198.	CREATININE SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
199.	CREATININE SPOT URINE	5-10 ml Random urine sample	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
200.	CRYOPRECIPITATE/UNIT	Call Blood Bank Extension. 1710		2 Hours	Call Blood Bank
201.	CRYPTOCOCCUS ANTIGEN , CSF/SERUM	1ml CSF or 5 ml whole blood "plain tube" without gel.	Microbiology 24 hours/day	4-8 Hours	Room temperature
202.	CRYPTOSPORIDIUM PARVUM, STOOL	Fresh stool specimen in a clean container. Follow up on a previously positive antigen detection tests should be done not less than every 48 hours.	Microbiology 24 hours/day	2-4 Hours	Room temperature
203.	CSF ANALYSIS, IMMUNOCHEMISTRY	1-2 ml CSF in Falcon tube	Immunochemistry 24 hours/day	One Hour	Room temperature
204.	CSF ANALYSIS, HEMATOLOGY	1-2 ml CSF in Falcon tube	Hematology 24hr/7 Days	Up To 2hrs	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
205.	CSF CULTURE + GRAM STAIN	CSF collected in a sterile container If only one tube of fluid is available, it should be given to the microbiology laboratory. If more than one tube (1-ml each) is available, the second or third tube should go to the microbiology laboratory. Or use blood culture bottles (Bact/ALERT or Versa TREK), send part of specimen in a sterile container for gram stain.	Microbiology 24 hours/day	Preliminary Gram stain: 1-2 Hours Culture: 3-5 Days If Negative	Room temperature. Transport immediately
206.	CSF LATEX AGGLUTINATION	1 ml CSF in a sterile container	Microbiology 24 hours/day	2-4 Hours	Room temperature
207.	CULTURE FOR BRUCELLA	Blood / Bone Marrow. For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top) blood culture bottle.	Microbiology 24 hours	21 Days If Negative Preliminary Result, Gram Stain When Positive (Within 1 Hr. Of Detection)	Use blood culture bottles. Room temperature
208.	CYCLOSPORINE LEVEL	1 ml whole blood EDTA tube	Immunochemistry 24 hours/day	One Hour	Room temperature
209.	CYSTINE QUALITATIVE URINE	24 hours urine collection	Immunochemistry 8:00 am – 10 am	One Week	Keep the container in a cool place (Refrigerator). Should be delivered to the section before 10 am.
210.	CYTOLOGY - PAP SMEAR	Cervical / Vaginal	Pathology 8 am-4 pm	1-3 Working Days	Room temperature. Circular scrap of cervical or is placed on a glass slide & immediately fixed in 96% Ethanol. Smear should be collected near the middle of the menstrual cycle
211.	CYST ASPIRATE, ROUTINE	Sterile Container	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
212.	CYTOLOGY SPECIMEN	Sterile Container	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
213.	CYTOLOGY-PAP SMEAR	1-Slide 2-Surpath Container	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
214.	CYTOMEGALOVIRUS IgG	Minimum 2 ml Any sample type	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
215.	CYTOMEGALOVIRUS IgM	Minimum 2 ml Any sample type	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
		D 27 relations blood "Pilo To "	Hamatalana		
216.	D-DIMER LEVEL ,PLASMA	2.7 ml citrate blood "Blue Top" fill to mark	Hematology 24 hours/day	2-4 Hours	Room temperature
217.	DEHYDROEPIANDROSTERONE SULPHATE		Diagnostic Immunology	2 5 W	Under ice Sample must be obtained at 8 am, it must
217.	SERUM (DHEA-S)	Minimum 2 ml Any sample type	Send out test /contact the laboratory	3-5 Working Days	be delivered to the Immunochemistry Laboratory before 10 am
217.		Minimum 2 ml Any sample type 3-5 ml Blood plain / Tube Red Top	/contact the	_	be delivered to the Immunochemistry
	SERUM (DHEA-S)	3-5 ml Blood plain / Tube Red	/contact the laboratory Immunochemistry 24 hours/day Pathology Sunday- Thursday 8:00am – 4:00pm	Days	be delivered to the Immunochemistry Laboratory before 10 am
218.	SERUM (DHEA-S) DIGOXIN	3-5 ml Blood plain / Tube Red Top	/contact the laboratory Immunochemistry 24 hours/day Pathology Sunday- Thursday	Days One Hour	be delivered to the Immunochemistry Laboratory before 10 am Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
221.	EAR SWAB/DISCHARGE CULTURE	Sterile tube with screw-cap; Or Swab with transport media x2 (one for Culture the other for Gram stain) Ear Swab specimen in a transport media for diagnosis of otitis external or tympanocentesis fluid (middle ear fluid) specimen for the diagnosis of otitis media	Microbiology 24 hours	Swab: 2-3 Days If Negative Discharge: 5 days	Room temperature
222.	EAR/ AURAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
223.	ECHINOCOCCUS ANTIBODIES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
224.	E.COLI 0157:H7, STOOL CULTURE	Fresh stool sample, collect in sterile container	Microbiology 8 am-5 pm	3-5 Days If No Pathogens	Room temperature
225.	EGFR (IMMUNOHISTOPATHOLOGY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
226.	ELECTROLYTES SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
227.	ENDO PREDICT	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	14 Days	Room Temperature
228.	ENDOMETRIAL ABLATION (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
229.	ENDOMETRIAL BIOPSY/POLYP (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
230.	ENDOTRACHEALTUBE (ETT) CULTURE	Endotracheal tube, collect in sterile container	Microbiology 8 am- 5 pm	2-3 Days If Negative	Room temperature
231.	EOSINOPHIL COUNT, SPUTUM	sputum	Hematology 8 am- 3 pm	4-8 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
232.	EPIDIDYMAL CYST/<5CM MASS (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
233.	EPIGLOTTIS BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
234.	EPSTEIN-BARR VIRUS IGG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Only Tuesdays	One Week	Room temperature
235.	EPSTEIN-BARR VIRUS IGM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Only Tuesdays	One Week	Room temperature
236.	ERYTHROCYTE SEDIMENTATION RATE	EDTA blood tube "Lavender Top" fill to mark	Hematology 8 am- 3 pm	4-8 Hours	Room temperature
237.	ERYTHROPOIETIN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Room temperature
238.	ESOPHAGEAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
239.	ESTROGEN RECEPTOR	Block or in 10% neutral buffered formalin	Pathology 8 am-4 pm	2-3 Days	Room temperature
240.	EXTRACTABLE NUCLEAR ANTIGEN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
241.	EXTREMITY, AMPUTATION (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
242.	EYE SWAB/DISCHARGE CULTURE	Sterile tube with screw-cap; Or Swab with transport media x2 (one for Culture the other for Gram stain) Conjunctival scraping / corneal scraping, Conjunctival Swab, eye swab in transport medina. small ocular tissue placed in sterile container with sterile saline	Microbiology 24 hours	Swabs :2-3 Days If Negative10 Days For Scrapping	Room temperature
243.	EYEBALL ENUCLEATION (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
244.	EYELID BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
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245.	FACTOR II ASSAY	Citrated blood "Blue Top"" fill to mark	Hematology 8 am- 3 pm		Call laboratory Extension 1743 before blood withdrawal. Patients with indwelling lines, proper flushing of the
246.	FACTOR IX ASSAY	Citrated blood "Blue Top"" fill to mark	Hematology 8 am- 3 pm		line must be done before specimen collection
247.	FACTOR V ASSAY	Citrated blood "Blue Top"" fill to mark	Hematology 8 am- 3 pm		
248.	FACTOR VIII ASSAY	Citrated blood "Blue Top"" fill to mark	Hematology 8 am- 3 pm		Call laboratory Extension 1743 before blood withdrawal. Patients with indwelling lines, proper flushing of the line must be done before specimen collection

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
249.	FACTOR VIII ASSAY C	Citrated blood "Blue Top"" fill to mark	Hematology 8 am- 3 pm		Call laboratory Extension 1743 before blood withdrawal. Patients with indwelling lines, proper flushing of the line must be done before specimen collection
250.	FALLOPIAN TUBE, CONTRACEPTIVE (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
251.	FALLOPIAN TUBE, ECTOPIC (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
252.	FERRIC CHLORIDE,URINE	5-10 ml Random urine sample	Immunochemistry 8 am- 10 am	One Week	Room temperature
253.	FERRTIN SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
254.	FIBRINOGEN, PLASMA LEVEL	Citrated blood "Blue Top"" fill to mark	Hematology 24 hours/day	4-8 Hours	Room temperature. Patients with indwelling lines, proper flushing of the line must be done before specimen collection"
255.	FIBROID <5CM (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
256.	FIBROID >10CM (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
257.	FIBROID 5-10 CM (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
258.	FILTERED, IRRADIATED SINGLE DONER PLATELET	2 blood grouping EDTA tubes if first time recipient	Blood Bank 24 Hours/7 Days	30 Minutes	Room Temperature
259.	FISTULA SWAB CULTURE	Fistula swab in transport media	Microbiology 8 am- 5 pm	2-3 Days If Negative	Room temperature
260.	FOLATE SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
261.	FOLLICLE STIMULATING HORMONE SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
262.	FOOD ALLERGY SCREEN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
263.	FOUNDATION ONE	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	14 Days	Room Temperature
264.	FREE LIGHT CHAIN KAPPA, LAMBDA & RATIO	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	One Week	Room temperature
265.	FREE PROSTATIC SPECIFIC ANTIGEN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
266.	FREE T3 ,SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
267.	FREE T4, SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
268.	FREE TESTOSTERONE , SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
269.	FRESH FROZEN PLASMA /UNIT	Call Blood Bank Extension. 1710	Blood Bank	2 Hours	Call Blood Bank
270.	FROOM TEMPERATURE CYTOLOGY	1-Sterile Container 2-SLIDE 3-SURPATH CONTAINER	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
271.	FROOM TEMPERATURE, DEEP MASS,ROUTINE	1-Sterile Container 2-SLIDE 3-SURPATH CONTAINER	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
272.	FROZEN SCTION - ADDITIONAL BLOCKS (TEST316)	Fresh Sample	Pathology Sunday- Thursday 8:00am – 4:00pm	20-30 Minutes	Room Temperature
273.	FROZEN SECTION FOR FIRST BLOCK (TEST315)	Fresh Sample	Pathology Sunday- Thursday 8:00am – 4:00pm	20-30 Minutes	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
274.	FROOM TEMPERATURE,SUPERFICIAL MASS,ROUTINE	1-Sterile Container 2-SLIDE 3-SURPATH CONTAINER	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
275.	FUNGAL CULTURE+KOH	Tissue, biopsy, skin, Tissue should be submitted in 2 to 3 mL sterile saline Hair: 10-12 hair at attached bases without normal saline. Skin scraping: very little amount in the bottom of the sterile cup without saline.	Microbiology 8 am- 5 pm	Preliminary KOH: 2-4 Hours Culture: 3-5 Weeks If Negative	Room Temperature
276.	FUNGAL CULTURE+KOH	Blood Volume: 5-10 ml each Container: blood culture bottles: For BacT/ALERT system: one aerobic (green top) blood culture bottle and one anaerobic (orange top) blood culture bottle. For Versa TREK system: Adult and pediatric patients: one aerobic (purple top) blood culture bottle and one anaerobic (red top)blood culture bottle	Microbiology 24 hours	Preliminary KOH: 2-4 Hours Culture: 3-5 Weeks If Negative	Room Temperature
277.	FUNGAL CULTURE+KOH	Sterile Body fluids except CSF: 5-10 mL as much fluid as possible CSF: > 2 mL in sterile screw cap container	Microbiology 8 am- 5 pm	Preliminary KOH: 2-4 Hours Culture: 3-5 Weeks If Negative	Room Temperature
278.	FUNGAL CULTURE+KOH	Bone marrow: 5- 10 mL sterile screw cap container or in Blood culture bottles BacT/ALERT system Or 5 Heparin tubes (green tip)	Microbiology 8 am- 5 pm	Preliminary KOH: 2-4 Hours Culture: 3-5 Weeks If Negative	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
279.	FUNGAL CULTURE+KOH	Lower respiratory tract (TRAP/Sputum/BAL) : $\geq 3 \text{ mL}$	Microbiology 8 am- 5 pm	Preliminary KOH: 2-4 Hours Culture: 3-5 Weeks If Negative	Room Temperature
280.	FUNGAL CULTURE+KOH	Urine: ≥ 15 ml	Microbiology 24 hours	Preliminary KOH: 2-4 Hours Culture: 3-5 Weeks If Negative	Room Temperature
281.	FUNGAL ISOLATES FOR ID AND SENS	Isolated organism on culture media- sealed and BIOHAZARD labeled	Microbiology 8 am- 4 pm	4-6 Weeks: Filaments Fungi Isolates 5-7 Days Yeasts Isolates	Room Temperature
282.	FUNGAL SMEAR BY KOH	(Refer to Fungal culture)	Microbiology 8 am- 5 pm	2-4 Hours	Room temperature
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283.	GALACTOMANNAN	 Minimum 2-3 ml Blood " Plain Red Top Tube" Minimum 3 ml BAL 	Diagnostic Immunology Monday	1 week	Freeze immediately upon arrival
284.	GALL BLADDER (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
285.	GAMMA GLUTAMYL TRANSFERASE, SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	One Week	Room temperature
286.	GASTRECTOMY, PARTIAL (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
287.	GASTRECTOMY, TOTAL (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
288.	GASTRIC BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
289.	GASTRIN SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Under ice Patient should be fasting 12hrs. Sample must be obtained at 8 am, it must be delivered to the Immunochemistry Laboratory before 10 am
290.	GENITAL SWAB CULTURE	Genital swab in transport media	Microbiology 8 am- 5 pm	3 Days If No Pathogens	Room temperature
291.	GENTAMICIN CONCENTRATION RANDOM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 24 hours/day	1-2 Days	Room temperature
292.	GENTAMICIN CONCENTRATION, PEAK	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 24 hours/day	1-2 Days	Room temperature
293.	GENTAMICIN CONCENTRATION, TROUGH	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 24 hours/day	1-2 Days	Room temperature
294.	GLUCOSE CSF	1 ml C.S.F Falcon tube	Immunochemistry 24 hours/day	One Hour	Room temperature
295.	GLUCOSE IN URINE	5-10 ml Random urine sample	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
296.	GLUCOSE, BODY FLUIDS	1-3 ml fluid	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
297.	GLUCOSE, SERUM	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
298.	GLUCOSE TOLERANCE TEST (2 HR)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
299.	GLUCOSE TOLERANCE TEST (F)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
300.	GLYCOHEMOGLOBIN (HBA1C)	2 ml or 4.5 ml EDTA blood tube "Lavender top" fill to mark	Hematology Working days only	8-24 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
301.	G6PD (Glucose-6- phosphate dehydrogenase)	EDTA blood tube "Lavender Top" fill to mark	Immunochemistry 8 am- 9 am	One Week	Room temperature
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302.	HAPTOGLOBIN SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature Avoid hemolyzed samples.
303.	HB-ELECTROPHORESIS	EDTA blood tube "Lavender Top" fill to mark	Hematology Working days only	3-5 Days	Room temperature
304.	HDL CHOLESTEROL, SERUM LEVEL	5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
305.	HEART, ENDOCARDIAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
306.	HEART, MYOCARDIAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
307.	HEART, PERICARDIAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
308.	HEART, VALVE (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
309.	HELICOBACTER PYLORI ANTIBODY IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
310.	HELICOBACTER PYLORI ANTIBODY IgA	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
311.	HEMOGLOBIN/ PACKED CELL VOLUME	EDTA blood tube "Lavender Top" fill to mark	Hematology 24 hours/day	4-8 Hours	Room temperature
312.	HEMOSIDERIN, SPOT URINE	Random urine sample	Hematology 8 am-4 pm	1-2 Days	Store in refrigerator or send immediately
313.	HEPATITIS A VIRUS ANTIBOGY , IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
314.	HEPATITIS B CORE ANTIBODY IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
315.	HEPATITIS B E ANTIBODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
316.	HEPATITIS B E ANTIGEN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
317.	HEPATITIS B SURFACE ANTIBODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
318.	HEPATITIS B SURFACE ANTIGEN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
319.	HEPATITIS B CORE ANTIBODY , TOTAL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
320.	HEPATITIS C VIRUS ANTIBOGY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
321.	HER-2/NEU	Block or 10% neutral buffered formalin	Pathology 8 am-4 pm	1-3 Working Days	Room temperature
322.	HERNIAL SAC (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
323.	HERPES SIMPLEX VIRUS I ANTIBODY, IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	One Week	Room temperature
324.	HERPES SIMPLEX VIRUS 1 ANTIBODY, IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	One Week	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
325.	HOMOCYSTEINE , CARDIAC RISK	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Immediate on ice Fasting specimen.
326.	HERPES SIMPLEX VIRUS II ANTIBODY, IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	One Week	Room temperature
327.	HERPES SIMPLEX VIRUS II ANTIBODY , IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	One Week	Room temperature
328.	HICKMAN SITE SWAB CULTURE	Hickman site swab in transport media	Microbiology 24 hours	2-3 Days If Negative	Room temperature
329.	HIGH VAGINAL SWAB (H.V.S) CULTURE	H.V.S swab in transport media	Microbiology 24 hours	3 Days If No Pathogens	Room temperature
330.	HUMAN GROWTH HORMONE RANDOM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under Ice. The patient must be fasting at least 12 hrs. Sample must be collected at 8 am and sent to the Immunology section before 10 am.
331.	HUMAN IMMUNODEFICIENCY VIRUS ANTIBODY	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8am-3pm	1-3 Working Days	Room temperature
332.	HUMAN GROWTH HORMONE STUDY,SERUM ZERO TIME	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under Ice
333.	HUMAN GROWTH HORMONE STUDY,SERUM 15 MINUTES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under Ice
334.	HUMAN GROWTH HORMONE STUDY,SERUM 30 MINUTES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under Ice

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
335.	HUMAN GROWTH HORMONE STUDY,SERUM 45 MINUTES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under Ice
336.	HUMAN GROWTH HORMONE STUDY,SERUM 60 MINUTES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under Ice
337.	HUMAN GROWTH HORMONE STUDY,SERUM 90 MINUTES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under Ice
338.	HUMAN GROWTH HORMONE STUDY,SERUM 120 MINUTES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under Ice
339.		Pap smear			
340.	HUMAN PAPILLOMA VIRUS (HPV)	Cervical brush in liquid	Pathology 8 am-3 pm	2-4 Working Days	Keep at room temperature
341.		Paraffin embedded cervical tissue	•	,	
342.	HYSTERECTOMY NEOPLASTIC(LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
343.	HYSTERECTOMY NON-NEOPLASTIC (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
344.	HYSTERECTOMY(UTERUS) SIMPLE (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
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345.	IGG SUB CLASSES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 9 am	3-5 Days	Call laboratory ext. 1345 before blood withdrawal
346.	INSULIN-LIKE GROWTH FACTOR 1 (IGF-1)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Immediate on ice The patient must be fasting at least 12 hrs. Sample must be collected at 8 am and sent to the Immunochemistry Laboratory before 10 am.
347.	ILEAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
348.	IMMUNOFIXATION SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	1-2 Weeks	Room temperature
349.	IMMUNOFIXATION 24HR URINE COLLECTION	24 hours urine collection	Diagnostic Immunology 8 am- 3 pm	1-2 Weeks	Store in refrigerator Sample must be delivered to the Immunochemistry Laboratory before 10 am.
350.	IMMUNOGLOBULIN A	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	3-5 Days	Room temperature
351.	IMMUNOGLOBULIN D	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am-9 am	3-5 Days	Call laboratory ext. 1345 before blood withdrawal
352.	IMMUNOGLOBULIN E	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am-9 am	3-5 Days	Call laboratory ext. 1345 before blood withdrawal
353.	IMMUNOGLOBULIN G	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	3-5 Days	Room temperature
354.	IMMUNOGLOBULIN M	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	3-5 Days	Room temperature
355.	IMMUNOHISTOIMMUNOCHEMISTRY SPECIAL 1	Block or 10% neutral buffered formalin	Pathology 8 am-4 pm	1-3 Working Days	Room temperature
356.	IMMUNOHISTOIMMUNOCHEMISTRY SPECIAL 2	Block or 10% neutral buffered formalin	Pathology 8 am-4 pm	1-3 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
357.	IMMUNOHISTOIMMUNOCHEMISTRY ROUTINE FOR EACH AB	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
358.	INDIA INK (CRYPTOCOCCUS)	CSF, tissue, body fluid, pus, sputum, Broncho alveolar lavage ,TRAP suspected to have Cryptococcus spp. collect in sterile container	Microbiology 24 hours	4-8 hours	Room temperature
359.	INHALANT ALLERGY PANEL-IGE	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
360.	INHIBIN A & B	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Under ice. Sample must be collected on 3rd day of cycle.
361.	Insulin-like Growth Factor -1 Binding Protein 3 (IGF- BP3)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Immediate on ice The patient must be fasting at least 12 hrs. Sample must be collected at 8 am and sent to the Lab before 10 am.
362.	INSULIN ASSAY. SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	8-24 Hours	Under ice 12 Hrs. fasting required. Sample must be collected at 8 am and sent to the Lab before 10 am.
363.	INTESTINE, SMALL, SEGMENT (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
364.	IONIZED CALCIUM SERUM	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	3-5 Days	Keep under ice Must be delivered/ received by hand.
365.	IRON SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	8-24 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
366.	IRON STUDY (Total iron-binding capacity (TIBC), Iron, & Transferrin saturation (TSAT))	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
367.	IRON, URINE	Random urine sample	Immunochemistry 8 am-4 pm	1-3 Working Days	Store in refrigerator or send immediately
368.	ISO-HEMAGGLUTININ	EDTA or Plain Tube	Blood Bank 8:00am – 5:00pm	One Day	Room temperature
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369.	JOINT BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
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370.	KAPPA/LAMBDA SURFACE ANTIGENS	2-4.5 ml Marrow in Lavender top tube or EDTA blood tube "Lavender top" fill to mark	Pathology 8 am- 3 pm	8-24 Hours	Fresh blood or marrow aspirate or maximum 48 hrs at room temperature
371.	KAPPA/LAMBDA LIGHT CHAIN RATIO , SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-2 Weeks/ Wednesday	Room temperature
372.	KIDNEY BIOPSY ROUTINE (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
373.	KETONE IN URINE	Urine sample in sterile container	Microbiology 24 hours/day	2-4 Hours	Room temperature, send within one hour of collection
374.	KIDNEY FUNCTION TEST (Creatinine, Urea, Uric acid, K, Na, & CL)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
375.	KIDNEY, NEPHRECTOMY NEOPLASTIC (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
376.	KIDNEY, NEPHRECTOMY NON-NEOPLASTIC (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
377.	KI67 (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
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378.	LACTATE DEHYDROGENASE	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
379.	LACTIC ACID	Collect blood in sodium fluoride and Potassium oxalate one tube "Fill to mark"	Immunochemistry 24 hours/day	One Hour	Keep under Ice Must be delivered/ received by hand.
380.	LAMOTROGINE (LAMICTAL)	2-3 ml Serum Room Temperature	Diagnostic Immunology Send out test /contact the laboratory	2 Days	Room Temperature
381.	LARYNGEAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
382.	LDH IN BODY FLUID	1-3 ml fluid	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
383.	LDH ISOENZYME	3-5 ml Blood plain / Tube Red Top	Immunochemistry 8 am-10 am	3-5 Days	Room Temperature
384.	LDL CHOLESTEROL, SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
385.	LEAD POISONING	2 ml EDTA blood tube "Lavender Top" fill to mark	Immunochemistry 24 hours/day	One week	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
386.	LEFT NEPHRESTOMY CULTURE	Urine collected from nephrostomy tube through a syringe. Collect in sterile container	Microbiology 24 hours/day	2-3 Days If Negative	Room temperature, send within one hour of collection
387.	LEGIONELLA ANTIGEN, URINE	15 ml urine in sterile container	Microbiology 24 hours/day	2-4 Hours	Store in refrigerator
388.	LEGIONELLA PNEUMOPHILA ANTIBODY, IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	3-5 Working Days	Room temperature
389.	LEGIONELLA PNEUMOPHILA ANTIBODY, IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
390.	LEISHMANIA ANTIBODY , SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
391.	LINGUAL (TONGUE) BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
392.	LINGULA BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
393.	LIP BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
394.	LIPASE, BODY FLUID	1-3 ml Fluid	Immunochemistry 24 hours/day	4 Hours	Room temperature
395.	LIPASE SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
396.	LIPID PROFILE (Triglyceride, Cholesterol, HDL, & LDL)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
397.	LITHIUM SERUM LEVEL	5 ml Blood plain / Tube Red Top	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Call laboratory Extension 1345 before blood withdrawal
398.	LIVER FUNCTION TEST (ALT, AST, ALP, Albumin, Total protein, Bilirubin Direct, & Bilirubin Total)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
399.	LIVER, NEEDLE OR WEDGE BIOPSY (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
400.	LUMP (SOFT TISSUE MASS) 5-10CM (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
401.	LUMP (SOFT TISSUE MASS)<5CM (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
402.	LUMP (SOFT TISSUE MASS)>10CM (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
403.	LUNG BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
404.	LUNG, LOBECTOMY (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
405.	LUNG, TOTAL RESECTION (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
406.	LUPUS ANTICOAGULANT	Citrate blood "Blue Top" fill to mark	Hematology 8 am-12 noon	3-5 Days	Call laboratory Extension 1743 before blood withdrawal
407.	LUTEINIZING HORMONE, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
408.	LYMPH NODE BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
409.	LYMPH NODE, SENTINEL (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
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410.	MAGNESIUM SERUM	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
411.	MAGNESIUM, 24H URINE	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
412.	MAGNESIUM, SPOT URINE	5-10 ml Random urine sample	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
413.	MANDIBLE/ MAXILLA DISSECTION (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
414.	MEASLES IGG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Only Thursdays	One week	Room temperature
415.	MEASLES IGM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
416.	METANEPHRINES 24HR URINE COLLECTION	24 hours urine collection	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Store in refrigerator.to the special container every time you use the bathroom for the next 24 hours. On day 2, urinate into the container in the morning again when you wake up. Label the container with your name, the date, the time of completion, and return it as instructed. Acute stress and vigorous exercise may affect the test results. Foods that can increase urinary catecholamine's include coffee, tea, bananas, chocolate, cocoa, citrus fruits, and vanilla. Avoid these for several days prior to the test. Certain drugs can also affect test results. Your health care provider may tell you to stop taking certain medicines before the test. Never stop taking medicine without first talking to your doctor. Sample must delivered to the Immunochemistry Laboratory before 10
417.	METHOTREXATE SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	One Hour	Room temperature
418.	MICROALBUMINURIA,SPOT URINE	5-10 ml Random urine sample	Immunochemistry 24 hours/day	One Week	Room temperature
419.	MICROALBUMINURIA, 24HRS URINE LEVEL	24 hours urine collection	Immunochemistry 24 hours/day	One Week	Keep the container in a cool place (Refrigerator). Should be delivered to the section before 10 am
420.	MLH1 (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
421.	MMR & VZV IgG PANAL	5 ml Serum Room Temperature	Diagnostic Immunology Only Thursdays	7 Working Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
422.	MONOSPECIFIC COOMBS TEST	2 ml or 4.5 ml EDTA blood tube "Lavender Top" fill to mark	Blood Bank 24 hours/day	1 Hour	Room temperature
423.	MSH2 (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
424.	MSH6 (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
425.	MUCOSAL BIOPSY, ANY SITE (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
426.	MUMPS IGG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Only Thursdays	One week	Room temperature
427.	MUMPS IGM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
428.	MUSCLE BIOPSY, ROUTINE (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
429.	MYCOPLASMA ANTIBODY , IgG, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
430.	MYCOPLASMA ANTIBODY , IgM, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
431.	MYOGLOBIN, SPOT URINE	5-10 ml Random urine sample	Immunochemistry 8 am-10 am	One Week	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
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432.	NASAL MUCOSAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
433.	NASAL SWAB CULTURE (SCREENING TEST)	Nasal swab in transport media Insert a sterile swab into the nose until resistance is met at the level of the turbinate's (approximately 2-3 cm into the nose). Rotate the swab against the nasal mucosa and leave in place for 10-15 seconds, and then place it in transport medium.	Microbiology 24 hours/day	2-3 Days If No Pathogens	Room temperature
434.	NASAL TUMOR, BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
435.	NASAL WASH CULTURE	Nasal wash, collect in sterile container	Microbiology 24 hours/day	2-3 Days If No Pathogens	Room temperature
436.	NASOPHARYNGEAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
437.	NERVE BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
438.	NEONATAL SCREENING	Blood Drops 4 on Card	Immunochemistry 8 am- 10 am	One Week	Room temperature Call laboratory Extension 1345 before blood withdrawal
439.	NEURON SPECIFIC ENOLASE (NSE)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
440.	NITRITE ,URINE	Urine sample in sterile container	Microbiology 24 hours/day	1-2 Hours	Room temperature, send within one hour of collection
441.	NITROBLUE TETRAZOLIUM TEST	Minimum 2-3 ml Blood " Plain Red Top Tube"	Hematology Send out test /contact the laboratory	3-5 Days	Room temperature
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442.	OMENTAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
443.	OMENTECTOMY	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
444.	ONCOTYPE DX	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
445.	OSMOLALITY SERUM	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
446.	OSMOLALITY URINE	5-10 ml Random urine sample	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
447.	OVARIAN BIOPSY, SMALL WEDGE (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
448.	OVARIAN MASS/ CYST 5-10CM (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
449.	OVARIAN MASS/CYST <5CM (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
450.	OVARIAN MASS/CYST >10CM (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
451.	OXALATE 24HR URINE	24 hours urine collection	Immunochemistry 8 am-10 am	One Week	Keep the container in a cool place (Refrigerator). Should be delivered to the section before 10 am
452.	OXALATE, SPOT URINE	5-10 ml urine container	Immunochemistry 8 am-10 am	One Week	Room temperature
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453.	PANCREAS, WHIPPLE'S (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
454.	PANCREATIC FLUID CULTURE (AEROBIC+ANAEROBIC+GRAM CULTURE)	Aseptically aspirated Pancreatic fluid, collected in sterile container ≥ 10 ml Or use blood culture bottles (Bact./ALERT or Versa TREK) (at least 5-10ml) each, send part of specimen in a sterile container for gram stain (> 5 ml).	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 Days If Negative	Room Temperature. Transport Immediately
455.	PARATHYROID HORMONE	Collect in EDTA tubes	Immunochemistry 8:00am to 10:00 am	1-3 Working Days	Patient Fasting at least 8 hrs, Collect Venous Blood In Edta Tube, Sample Must Be Kept Cold And Transported On Ice Immediately To The Lab, Sample Must Arrive At Laboratory Before 10 am, Patient Must Not Be Taken Medication Or Diet Rich In Calcium Or Phosphorous. Must be delivered/received by hand.
456.	PARVOVIRUS , IgG	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
457.	PARVOVIRUS , IgM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature
458.	PATHOLOGY-UNDER ICE SECTION	Fresh sample/tissue	Pathology 8 am-4 pm	Immediately	Room Temperature
459.	PDGFR	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
460.	PDL-1 (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
461.	PERIANAL SWABCULTURE FOR ESBL (SCREENING)	Perianal swab in transport media Gently insert the swab beyond the anal sphincter, rotate it, remove it, and place it in transport media.	Microbiology 24 hours/day	2-3 Days If No Pathogens	Room Temperature. If A Delay In Transport Or Processing Is Anticipated (Beyond One Hour), The Swab Should Be Kept At 4c.
462.	PERIANAL SWAB CULTURE (SCREENING TEST)	Perianal swab in transport media Gently insert the swab beyond the anal sphincter, rotate it, remove it, and place it in transport media.	Microbiology 24 hours/day	2-3 Days If No Pathogens	Room Temperature. If A Delay In Transport Or Processing Is Anticipated (Beyond One Hour), The Swab Should Be Kept At 4c.
463.	PERICARDIAL FLUID CULTURE (AEROBIC+ ANAEROBIC+GRAM STAIN)	Aseptically aspirated pericardial fluid, collected in sterile container ≥ 10 ml Or use blood culture bottles (Bact./ALERT or Versa TREK) (at least 5-10ml) each, send part of specimen in a sterile container for gram stain (> 5 ml).	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 Days If Negative	Room Temperature. Transport Immediately
464.	PERITONIAL FLUID (AEROBIC+ANAEROBIC CULTURE+ GRAM STAIN	Peritoneal fluids collected in a sterile container Or use blood culture bottles (Bact./ALERT or Versa TREK), send part of specimen in a sterile container for gram stain	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 Days If Negative	Room Temperature. Transport Immediately
465.	PH, BODY FLUIDS	1-3 ml Fluid	Immunochemistry 24 hours/day	8-24 Hours	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
466.	PHENOBARBITAL, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	2 Days	Room Temperature
467.	PHENYTOIN (EPANOTIN), SERUM	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	One hour	Room Temperature
468.	PHOSPHORUS SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 24 hours/day	2-8 Hours	Room Temperature
469.	PHOSPHORUS TEST 24 HR URINE	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
470.	PHOSPHORUS TEST SPOT URINE	5-10 ml Random urine sample	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
471.	PLASMAPHERESIS	Call Blood Bank Extension. 1710	Blood Bank		Call Blood Bank
472.	PLATELET COUNT, BLOOD	EDTA blood tube "Lavender Top" fill to mark	Hematology 8 am- 3 pm	4-8 Hours	Room Temperature
473.	PLEURAL BIOPSY	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
474.	PLEURAL FLUID (AEROBIC+ANAEROBIC) CULTURE+GRAM STAIN	Aseptically aspirated Pleural fluid, collected in sterile container ≥ 10 ml Or use blood culture bottles (Bact./ALERT or Versa TREK) (at least 5-10ml) each, send part of specimen in a sterile container for gram stain (> 5 ml).	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 Days If Negative	Room Temperature. Transport Immediately
475.	PMS2 (IMMUNOHISTOIMMUNOCHEMISTRY)	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
476.	POLYP <5CM, ANY SITE (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
477.	PORTA CATH SITE SWAB CULTURE	Swab in transport media	Microbiology 8 am- 5 pm	2-3 Days If Negative	Room Temperature
478.	POTASSIUM (SERUM)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
479.	POTASSIUM SPOT URINE LEVEL	5-10 ml Random urine sample	Immunochemistry 24 hours/day	2-8 Hours	Room Temperature
480.	POTASSIUM, 24HR URINE LEVEL	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room Temperature
481.	PROCALCITONIN	2 ml EDTA blood tube "Lavender Top" fill to mark	Immunochemistry 24 hours/day	One Hour	Room temperature Sample should be arrive to lab ASAP- Fresh sample
482.	PRODUCT OF CONCEPTION (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
483.	PROGESTERONE RECEPTOR	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
484.	PROGRAF (TACROLIMUS II)	EDTA blood tube "Lavender Top" fill to mark	Immunochemistry 24 hours/day	One Hour	Room Temperature
485.	PROLACTIN SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	3-5 Days	Room Temperature
486.	PROLACTIN TIME 120	2-3 ml Serum Room Temperature	Immunochemistry 8:00 am- 5:00 pm	One Working Day	Room Temperature
487.	PROLACTIN TIME 30	2-3 ml Serum Room Temperature	Immunochemistry 8:00 am- 5:00 pm	One Working Day	Room Temperature
488.	PROLACTIN TIME 60	2-3 ml Serum Room Temperature	Immunochemistry 8:00 am- 5:00 pm	One Working Day	Room Temperature
489.	PROLACTIN TIME 90	2-3 ml Serum Room Temperature	Immunochemistry 8:00 am- 5:00 pm	One Working Day	Room Temperature
490.	PROLACTIN ZERO TIME	2-3 ml Serum Room Temperature	Immunochemistry 8:00 am- 5:00 pm	One Working Day	Room Temperature
491.	PROSTATE, BIOPSY TUR (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
492.	PROSTATE, SEXTANT (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
493.	PROSTATECTOMY, RADICAL (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
494.	PROSTATECTOMY, SIMPLE (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
495.	PROSTATIC SECRETIONS CULTURE	Prostatic secretion, collected in sterile container	Microbiology 8 am- 5 pm	3-5 Days If Negative	Room Temperature, Send Immediately
496.	PROSTATIC SPECIFIC ANTIGEN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	3-5 Days	Room Temperature
497.	PROTEIN (SERUM)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room Temperature
498.	PROTEIN IN BODY FLUIDS	1-3 ml fluid	Immunochemistry 24 hours/day	8-24 Hours	Room Temperature
499.	PROTEIN SPOT URINE	5-10 ml Random urine sample	Immunochemistry 24 hours/day	2-8 Hours	Room Temperature
500.	PROTEINASE 3 ANTIBODIES	2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature
501.	PROTHROMBIN TIME	Citrate blood "Blue Top" fill to mark	Hematology 24 hours/day	4-8 Hours	Room Temperature. Patients With Indwelling Lines, Proper Flushing Of The Line Must Be Done Before Specimen Collection
502.	PUS CULTURE + GRAM STAIN	Pus aspirate in sterile container or 2 swabs in transport media should be sent to cover CS&GS	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 2-3 Days If Negative	Room Temperature

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No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
503.	QuantiFERON-TB Gold Plus	Minimum 3 ml in four different tubes (Available in kit)	Diagnostic Immunology Send out test /contact the laboratory	2-3 Weeks	Room temperature
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504.	RAPID PLASMA REAGIN (RPR)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	1-3 Working Days	Room temperature
505.	RBC DEPLETION	Call Blood Bank laboratory Extension 1710	Blood Bank		Call Blood Bank laboratory
506.	RECTAL BIOPSY, MUCOSAL (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
507.	RECTAL BIOPSY,FOR GANGLION CELLS(SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
508.	RENIN , PLASMA LEVEL	EDTA blood tube "Lavender Top" fill to mark	Diagnostic Immunology Send out test /contact the laboratory	1 Week	Immediate on ice, Sample must be obtained at 8 am, it must be delivered to the Immunochemistry Laboratory before 10 am, the patient must to be upright or lying down for a period of time 15-30 minutes ,prior to sample collection.
509.	RETICULIN STAIN ON TISSUE	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	1-2 Days	Room Temperature
510.	RETICULOCYTE COUNT, BLOOD	EDTA blood tube "Lavender Top" fill to mark	Hematology 24 hours/day	4-8 Hours	Room temperature
511.	RHEUMATOID FACTOR (RF)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	1-3 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
512.	RH-PHENOTYPING	EDTA blood tube "Lavender Top " fill to mark	Blood Bank 24 hours/day	2 Hours	Room temperature
513.	RIGHT NEPHRESTOMY URINE CULTURE	Urine collected from nephrostomy tube through a syringe. Collect in sterile container	Microbiology 24 hours/day	2-3 Days If Negative	Room temperature, send within one hour of collection
514.	ROTAVIRUS, STOOL	Fresh stool specimen in a clean container. Follow up on a previously positive antigen detection tests should be done not less than every 48 hours.	Microbiology 24 hours/day	2-4 Hours	Room temperature
515.	RUBELLA IgG, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
516.	RUBELLA IgM, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
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517.	SALIVARY GLAND (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
518.	SCALP BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
519.	SCLP.BX	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-5 Days	Room Temperature
520.	SCROTAL MASS (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
521.	SEROMA CULTURE AND GRAM STAIN	aspirating the fluid with sterile syringe and needle and then injecting the aspirated material into sterile container.	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 Days If Negative)	Room temperature
522.	SERUM PROTEIN ELECTROPHORESIS	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	1-2 Weeks	Room temperature
523.	SEX HORMONE BINDING GLOBULIN	2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room Temperature
524.	SILVER STAIN	1-Paraffin Block 2-Cytology Specimen	Pathology Sunday- Thursday 8:00am – 4:00pm	1 Day	Room Temperature
525.	SKIN BIOPSY, SKIM DISEASE (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
526.	SKIN BIOPSY, SMALL LESION (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
527.	SKIN TUMOR WITH CLEARANCE (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
528.	SODIUM (SERUM)	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
529.	SODIUM (URINE), spot	5-10 ml Random urine sample	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
530.	SODIUM,24HR URINE LEVEL	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Store in refrigerator
531.	SPECIAL STAIN	10% buffered formalin or fresh cytology or block.	Pathology 8 am-4 pm	1-2 Days	Room temperature
532.	SPLENECTOMY (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
533.	SPECIFIC GRAVITY, URINE	Urine sample in sterile container	Microbiology 24 hours	1-2 Hours	Room temperature, send within one hour of collection
534.	SPUTUM CULTURE + GRAM STAIN	>2ml first morning sputum, not saliva, collected in a sterile container1. Expectorated sputum: Have patient rinse MOUTH or gurgle with water and then to cough deeply to produce lower respiratory tract specimen (not postnasal fluid or saliva). Collect sputum in a sterile container. 2. Induced specimen: Have patient rinse mouth with water after brushing gums and tongue. With aid of nebulizer, have patient inhale about 25 ml of 3-10% normal saline. Collect sputum in sterile container. Collect via suction for pediatric patient unable to produce specimen.	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 2-3 Days If Negative 2-3 Days If No Pathogens	Room temperature
535.	STOOL ANALYSIS (wet preparation + concentration +permanent stain)	Fresh stool sample in a clean container	Microbiology 24 hours/day	24 hours	Room temperature
536.	STOOL ANALYSIS FOR EMPLOYEES	Fresh stool sample in a clean container	Microbiology 8 am- 5 pm	24 hours	Room temperature
537.	STOOL CULTURE FOR CAMPYLOBACTER	Fresh stool sample, collect in sterile container	Microbiology 8 am- 5 pm	3-5 Days If No Pathogens	Room temperature
538.	STOOL CULTURE FOR VIBRIO CHOLERAE	Fresh stool sample, collect in sterile container	Microbiology 8 am- 5 pm	2-3 Days If No Pathogens	Transport to the lab. as soon as possible not longer than 2 hours of passage.
539.	STOOL CULTURE FOR SALMONELLA AND SHIGELLA	Stool sample, collect in a sterile container Fresh, random diarrheal or soft sample	Microbiology 24 hours/day	2-3 Days If No Pathogens	Room temperature. Transported immediately to the laboratory (within 30 minutes for Shigella, and within 1hour for Salmonella)

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
540.	STOOL FOR OCCULT BLOOD	Fresh stool sample in a clean container	Microbiology 24 hours/day	2-4 Hours	Room temperature. Food Guidelines: Patient should avoid eating Liver, beef or lamb. Melons, cantaloupe, turnips, cauliflower, radishes, broccoli, cucumbers, horseradish or
541.	STOOL PERMANENT STAIN SMEAR	Stool sample in clean container	Microbiology 24 hours/day	24 Hours	Room temperature
542.	STONE ANALYSIS	Stone sample	Immunochemistry 8 am-10 am	One Week	Room temperature
543.	STREPTOCOCCUS PNEUMONIAE ANTIGEN IN URINE	15 ml urine in sterile container	Microbiology 24 hours/day	2-4 Hours	Room temperature
544.	SUBUNGUAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
545.	SUPRA PUBIC URINE CULTURE	Urine sample aspirated through the bladder, collect in sterile container	Microbiology 24 hours	3-4 Days If Negative	Room temperature
546.	SYNOVIAL FLUID CULTURE (AEROBIC+ANAEROBIC+GRAM STAIN)	Aseptically aspirated synovial fluid, collected in sterile container ≥ 10 ml Or use blood culture bottles (Bact./ALERT or Versa TREK) (at least 5-10ml) each, send part of specimen in a sterile container for gram stain (> 5 ml).	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 Days If Negative	Room temperature. Transport immediately
547.	SYNOVIAL MEMBRANE, BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
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548.	TdT Nuclear Staining Antigen	2-4.5 ml blood or Marrow EDTA tube "Lavender top" fill to mark	Pathology 8 am- 3 pm	8-24 Hours	Fresh blood or marrow aspirate or maximum 48 hrs. at room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
549.	TESTIS, BIOPSY BOTH (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
550.	TESTIS, BIOPSY ONE (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
551.	TESTIS, ORCHIDECTOMY (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
552.	TESTOSTERONE TOTAL, SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	1-3 Working Days	Room temperature
553.	THERAPEUTIC PLASMA EXCHANGE	Call Blood Bank Extension. 1710	Blood Bank		Call Blood Bank
554.	THEOPHYLIN SERUM LEVEL	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 24 hours/day send out	2 Days	Room temperature
555.	THROAT SWAB CULTURE	1. Depress tongue with a tonguedepressor.2. Sample the posterior pharynx, tonsils, and inflamed areas with sterile culture swab; take care not to contaminate the swab with saliva.3. Insert the swab back into its packet and crush the transport medium vial in the transport container.	Microbiology 8 am- 5 pm	3-5 Days If No Pathogens	Room temperature, Transport to the laboratory as soon as possible. If transport is to be delayed beyond 1 hr. refrigerate the swab.
556.	THROAT SWAB CULTURE FOR SCREENING	1. Depress tongue with a tonguedepressor.2. Sample the posterior pharynx, tonsils, and inflamed areas with sterile culture swab; take care not to contaminate the swab with saliva.3. Insert the swab back into its packet and crush the transport medium	Microbiology 8 am- 5 pm	2-3 Days If No Pathogens	Room temperature If a delay in transport or processing is anticipated (beyond one hour), the Swab should be kept at 4C.

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
557.	THROAT SWABCULTURE FOR NEISSERIA	1. Depress tongue with a tonguedepressor.2. Sample the posterior pharynx, tonsils, and inflamed areas with sterile culture swab; take care not to contaminate the swab with saliva.3. Insert the swab back into its packet and crush the transport medium vial in the transport container.	Microbiology 8 am- 5 pm	3-5 Days If No Pathogens	Room temperature, Transport to the laboratory as soon as possible. If transport is to be delayed beyond 1 hr. refrigerate the swab.
558.	THROMBIN TIME PLASMA LEVEL	Citrate blood "blue Top" fill to mark	Hematology 8 am- 3 pm Send out test /contact the laboratory	3-4 Hours	Keep in refrigerator
559.	THYROGLOBULIN	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry Send out test /contact the laboratory	3-5 Working Days	Room temperature
560.	THYROID MICROSOMAL ANTIBODIES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
561.	THYROID STIMULATING HORMONE(TSH)	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
562.	THYROID, LOBE/NODULE (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
563.	THYROID, TOTAL THYROIDECTOMY (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
564.	TIP OF HICKMAN CULTURE	Tip of Hickman catheter, collect in sterile container	Microbiology 24 hours/day	2-3 Days If No Pathogens	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
565.	TIP OF CENTRAL LINE CULTURE	CATHETER – INTRAVENOUS: Distal 1.5- 2 inches of intravascular catheter, e.g. Hickman catheter, PICC line, Central Venous Pressure (CVP) catheters, etc., submitted in a Sterile screw-cap cup container without saline sterile as soon as possible. Transport the specimen to the laboratory immediately.	Microbiology 24 hours/day	3 Days If Negative	 Do not accept Foley catheter tip. Do not accept catheter tips which arrive in saline or transport media. For ventricular-peritoneal shunts, peritoneal or spinal fluid is preferred to the catheter tip. If tip is submitted, culture it, but request submission of fluid
566.	TISSUE/SURGICAL/BIOPSY (AEROBIC+ANAEROBIC CULTURE+ GRAM STAIN)	Surgical tissue, bone, biopsy, and other specimens from areas which are sterile under normal conditions collected in a sterile container with 2-3 normal saline	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 5-7 days If Negative	Room temperature. Transport immediately
567.	TONSILS (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
568.	TOTAL CATECHOLAMINE,24HR URINE	24 hours urine collection	Diagnostic Immunology Send out test /contact the laboratory	3-5 Days	Store in refrigerator
569.	TOTAL PROTIEN, 24HR URINE COLLECTION	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
570.	TOTAL PROTEIN, SERUM	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
571.	TOXOPLASMA ANTIBODY, IgG, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature
572.	TOXOPLASMA ANTIBODY, IgM, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8 am- 3 pm	1-3 Working Days	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
573.	TRAP CONTENT CULTURE + GRAM STAIN	Trap content collected in sterile container	Microbiology 8 am- 5 pm	Preliminary Gram stain: 2-4 Hours Culture: 2-3 Days If Negative	Room temperature
574.	TRIGLYCERIDE SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
575.	TRIGLYCERIDES, BODY FLUIDS	1-3 ml fluid	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
576.	TROPONIN I, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 24 hours/day	One Hour	Room temperature
577.	TSH RECEPTOR AUTO-ANTIBODIES	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology Send out test /contact the laboratory	3-5 Working Days	Room temperature
578.	TUBO-OVARIAN MASS (MEDIUM)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
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579.	ULCER CULTURE AND GRAM STAIN	Ulcer, collected in a sterile container	Microbiology 24 hours	2-3 Days If Negative Preliminary Result, Gram Stain (Within 1- 2 Hours)	Room temperature. Transport immediately
580.	UNDER ICE SECTION FOR FIRST UNDER ICE SECTION BLOCK	Fresh Sample	Pathology Sunday- Thursday 8:00am – 4:00pm	20-30 Minutes	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
581.	UNDER ICE SECTION FOR FIRST SUBSEQUENT BLOCKS ADDITIONAL	Fresh Sample	Pathology Sunday- Thursday 8:00am – 4:00pm	20-30 Minutes	Room Temperature
582.	UREA (URINE), spot	Random urine sample	Immunochemistry 24 hours/day	8-24 Hours	Room Temperature
583.	UREA 24HR URINE	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room Temperature
584.	UREA SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room Temperature
585.	URETER (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
586.	URETERIC BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
587.	URETHRAL BIOPSY/POLYP (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature
588.	URETHRAL DISCHARGE CULTURE	Urethral discharge, collected in sterile container	Microbiology 8 am- 5 pm	2-3 Days If No Pathogens	Room temperature
589.	URIC ACID (URINE), spot	Random urine sample	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
590.	URIC ACID 24HR URINE COLLECTION	24 hours urine collection	Immunochemistry 24 hours/day	8-24 Hours	Room temperature
591.	URIC ACID SERUM	3-5 ml Blood plain / Tube Red Top	Immunochemistry 24 hours/day	2-8 Hours	Room temperature
592.	URINE ANALYSIS	Clean-catch midstream urine sample	Microbiology 24 hours/day	2-4 Hours	Room temperature, send within one hour of collection
593.	URINE CULTURE	Clean-catch midstream urine sample, collect in sterile container	Microbiology 24 hours/day	2-3 Days If Negative	Room temperature, send within one hour of collection
594.	URINE pH	Urine sample in sterile container	Microbiology 24 hours/day	2-4 Hours	Room temperature, send within one hour of collection

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
595.	URINE PROTIEN ELECTROPHERISIS	24 hours urine collection	Diagnostic Immunology 8 am- 10 am	1-2 Weeks	Store in refrigerator .On day 1, urinate into the toilet when you get up in the morning. Afterwards, collect all urine in a special container for the next 24 hours. On day 2, urinate into the container when you get up in the morning. Cap the container. Keep it in the refrigerator or a cool place during the collection period. Label the container with your name, the date, the time of completion, and return it as instructed. Collection of the first morning urine, which is the most concentrated, may be advised. The health care provider may advise you to stop taking certain medicines that could interfere with the test. Sample must be delivered to the Immunochemistry Laboratory before 10 am
596.	URINE, SPUTUM, GASTRIC WASH-OUT etc.	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	1-2 Days	Room Temperature
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597.	VAGINAL DISCHARGE CULTURE FOR SCREENING	Vaginal swab in transport media	Microbiology 24 hours/day	2-3 Days If No Pathogens	Room temperature If a delay in transport or processing is anticipated (beyond one hour), the Swab should be kept at 4°C.
598.	VALPROIC ACID, SERUM	3-5 ml Blood Plain " Red Top Tube"	Immunochemistry 24 hours/day	One Hour	Room temperature
599.	VANCOMYCIN CONCENTRATION,PEAK	3-5 ml Blood Plain " Red Top Tube"	Immunochemistry 24 hours/day	One Hour	Room temperature
600.	VANCOMYCIN CONCENTRATION, TROUGH	3-5 ml Blood Plain " Red Top Tube"	Immunochemistry 24 hour/day	One Hour	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
601.	VANCOMYCIN CONCENTRATION RANDOM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 24 hours/day	One Hour	Room temperature
602.	VANILLYLMANDELIC ACID 24HR URINE	24 hours urine collection	Immunochemistry Send out test /contact the laboratory	3-5 Days	Keep the container in a cool place (Refrigerator). Should be delivered to the section before 10 am
603.	VANILLYLMANDELIC ACID SPOT URINE	5-10ml / Urine Container	Immunochemistry 24 hours/day	2-8 Hours	Keep the container in a cool place (Refrigerator).
604.	VARICELLA ZOSTER VIRUS IgG, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	One Week	Room temperature
605.	VARICELLA ZOSTER VIRUS IgM, SERUM	Minimum 2-3 ml Blood " Plain Red Top Tube"	Diagnostic Immunology 8 am- 3 pm	One Week	Room temperature
606.	VENOUS BLOOD GASES	1 ml blood "heparinized syringe"	Immunochemistry 24 hours/day	One Hours	Keep Under Ice, Should be transported to the lab within 30 minutes of collection maximum. Must be delivered/ received by hand.
607.	VIBRIO CHOLERAE,STOOL CULTURE	1- Stool: 1-2 g, or 5 ml in clean container; 1)Do not collect from bedpan containing urine 2) Must be transported ASAP, not longer than 2 hours of passage 2- Rectal swabs It must show stool. It is less satisfactory than raw stool sample. Transport to the lab. ASAP.	Microbiology 8 am- 5 pm (Arrange with microbiology lab)	3-5 Days	Must be transported ASAP, not longer than 2 hours of passage
608.	VISCOSITY	5 ml Blood plain / Tube Red Top	Immunochemistry 8 am- 10 am	One Week	Room temperature. Fill 5ml Blood
609.	VITAMIN B12 SERUM LEVEL	2-3 ml Blood " Plain Red Top Tube"	Immunochemistry 8:00 am- 5:00 pm	1-3 Working Days	Room temperature
610.	VULVAL BIOPSY (SMALL)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	2-4 Days	Room Temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
611.	VULVAR SWAB CULTURE FOR SCREENING	Swab collected from vulva (including labia, Bartholin glands)	Microbiology 24 hour\day	3-5 Days	 Clean the surface of the lesion with a sterile normal saline. Sample exudates or area of erythema with a swab Transport to the lab ASAP
612.	VULVECTOMY (LARGE)	Buffered Formalin	Pathology Sunday- Thursday 8:00am – 4:00pm	3-5 Days	Room Temperature
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613.	WASH/LAVAGE, ROUTINE CYTOLOGY FOR MALIGNANT CELLS	Sterile Container	Pathology Sunday- Thursday 8:00am – 4:00pm	2-3 Days	Room Temperature
614.	WASHED RBC/UNIT	Call Blood Bank Extension. 1710	Blood Bank	24 Hours	Call Blood Bank
615.	WBC DIFFERENTIAL COUNT	EDTA WHOLE BLOOD LAVENDOR TOP TUBE	Hematology 24hr/7 Days	4-8 Hours	Room temperature

No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
616.	WOUND CULTURE + GARM STAIN	Deep closed wounds: a. Decontaminate the site with saline and 70% alcohol .b. Aspirate the loculated fluid or pus from the depth of postulator vesicular wounds and abscess with a sterile needle and syringe. c. If a material cannot be obtained with a needle and syringes, a swab must be used, either separate the wound margins with the thumb and forefinger of one hand (wearing sterile gloves) or make a small opening in a closed abscess with a scalpel blade before extending the tip of the swab deeply into the depth of the lesion with the other hand. Do not to touch the adjacent skin margins d. Transport in anaerobic transport media ASAP if anaerobes are suspected. Superficial open wounds: a. Clean open lesions thoroughly using sterile normal saline 0.9%.b. Aspirate the purulent fluid or pus from the depth of wound with a sterile needle and syringe. c. Open superficial wounds are not suitable for anaerobic transport media ASAP.	Microbiology 8 am – 5 pm	Preliminary Gram stain: 2-3 Hours Culture: 2-3 Days If Negative	Room temperature
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No.	Test Name	Collection Requirements	Performed	Turn Around Time	Special Handling
617.	YERSINIA, STOOL CULTURE	Stool: 1-2 g, or 5 ml in clean container 1)Do not collect from bedpan containing urine 2) Must be transported ASAP, not longer than 2 hours of passage 2- Rectal swabs It must show stool. It is less satisfactory than raw stool sample. Transport to the lab. ASAP.	Microbiology 8 am- 5 pm	3-5 Days	Must be transported ASAP, not longer than 2 hours of passage
618.	YEAST SUSCEPTIBILITY TESTING	Reflect test	Microbiology 8 am- 5 pm	3-5 Days	Reflect test
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619.	ZIEHL- NEELSEN ON TISSUE	Paraffin Block	Pathology Sunday- Thursday 8:00am – 4:00pm	1-2 Days	Room Temperature
620.	ZINC LEVEL 24HR URINE COLLECTION	24 hours urine collection	Immunochemistry 8 am- 10 am	3-5 Days	Keep the container in a cool place (Refrigerator). Should be delivered to the section before 10 am
621.	ZINC-SERUM LEVEL	3-5 ml Blood plain / Tube Red Top	Immunochemistry 8 am- 10 am	One Week	Room temperature