

**LABORATORY INDEX  
MEEKER MEMORIAL HOSPITAL  
ALPHABETICAL LISTING**

TEST	F/NF	SAMPLE	TUBE	TURNAROUND/ AVAILABILITY	ADULT REFERENCE RANGE
ABO & RH	NF	EDTA WB & 1.0 mL S or P	Lav & Rd	1 hour	SEE REPORT
ACETAMINOPHEN [Tylenol]	NF	1.0 mL S or P Draw 4 hrs post ingestion.	Rd/Grn <b>NO</b> SST	1 hour	Therapeutic: 15 - 30 ug/mL Possible Toxicity: 150 - 200 ug/mL Probable Toxicity: >200 ug/mL
ALBUMIN	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	3.5 - 5.0 g/dL
ALCOHOL - MEDICAL	NF	1.0 mL S or P	Gld/Rd/Grn	1 hour	0-10mg/dL
ALKALINE PHOSPHATASE	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	40 - 150 U/L
ALT [Alanine aminotransferase]	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	5 - 55 U/L
AMMONIA	NF	2 mL - P Specimen must be iced after collection & delivered to lab within 30 minutes.	Lav/Grn	1 hour	18 - 72 umol/L
AMNISURE	NF	Vaginal	Special collection kit	30 min.	Positive if membranes have ruptured
AMYLASE	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	25 - 125 U/L
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
	F - Fasting		Rd - Red	Lav - Lavender	EDTA WB - Lavender Whole Blood

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AMYLASE - BODY FLUIDS		0.5 mL Fluid Specimen obtained by physician. Specimen must be placed into tubes immediately! Deliver to lab <b>immediately!</b>	Gld/Grn	1 hour	No Established Reference Range
AMYLASE - URINE		Timed Urine Collection Refrigerate until tested.	2500 mL Container (request from lab)	1 hour	32 - 641 U/L
ANTIBODY SCREEN	NF	EDTA WB & 2.0 mL S or P	Lav & Rd	1 hour	Negative
APTT	NF	0.5 mL P	Blue	1 hour	24.9 -35.9 secs
ARTERIAL BLOOD GASES - ABG'S	NF	1.0 mL WB specify drawing conditions per drs orders - room air, on O2 (indicate # of liters / nasal cannula mask or vent) (indicate settings)	Heparinized Microsampler	30 min.	pH: 7.35 - 7.45 pCO2: 35 - 45 mmHg pO2: adult 80 - 100 mmHg >age 65 75 - 85 mmHg newborn 60 - 70 mmHg HCO3-: 22 - 26 mmol/L TCO2: 22 - 27 mmol/L Base Excess: -2 - +2 mmol/L % Saturation: 94 - 100 %
AST [Aspartate Aminotransferase]	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	6-34 U/L
B12 (Vitamin B12)	NF	0.5 mL S	Gld/Rd	1 hour	213-816 pg/mL
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
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BMP (MINI PROFILE) [Basic Metabolic Profile] [Sodium Potassium Chloride CO2 Anion Gap Glucose BUN Creatinine BUN/Creatinine Ratio Calcium]	F/NF	1.0 mL S or P	Gld/Rd/Grn	1 hour	SEE INDIVIDUAL TESTS
BILIRUBIN - TOTAL	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	0.3 - 1.2 mg/dL
BILIRUBIN - DIRECT	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	0.2 - 0.5 mg/dL
BILIRUBIN - NEONATAL	NF	0.5 mL P	Grn microtainer	1 hour	1.0 - 10.7 mg/dL
BLOOD CULTURE		2 - 8.3 mL SPS WB	Yellow	5 days	No Growth
BONE MARROW BIOPSY		PATIENT Specimen obtained by physician.	B plus Fixative	<b><u>WEEKDAYS ONLY MUST BE SCHEDULED WITH LAB IN ADVANCE!</u></b>	SEE REPORT
Pro-BNP (Pro-Brain Natriuretic Peptide)	NF	2.0 mL P	Lav	1 hour	<75yrs 0-125pg/mL >75yrs 0-450pg/mL
BREATH ALCOHOL TESTING - DOT& NON-DOT		Patient		1/2 hour	None Detected
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
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BUN [Blood Urea Nitrogen]	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	Male: 8.9-20.6 mg/dL Female: 7.0-18.7 mg/dL
CRP [C-Reactive Protein]	NF	0.5mL	Gld/Rd/Grn	1 hour	0.0 - 5.0 mg/dL
CALCIUM	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	8.4 - 10.2 mg/dL
CALCIUM - URINE		24 hour Urine w/ 20 mL 6 N HCL added prior to start of collection. Refrigerate until tested.	2500 mL Container (request from lab)	1 hour	Calcium Free Diet: 5 - 40 mg/day Low/ Average Diet: 50 - 150 mg/day Average Diet: 100 - 300 mg/day
CELL COUNTS - BODY FLUIDS		0.5 mL Fluid Specimen obtained by physician. Specimen must by placed into tubes immediately! <b>Deliver to lab immediately!</b>	Lav	1 hour	Pleural Fluid RBC: <10,000 / mm <sup>3</sup> Peritoneal Fluid RBC: <25,000 / mm <sup>3</sup> <b>Transudates:</b> Gross Exam: Clear, Pale, Yellow WBC Count: <100 / UL Differential: Mononuclear cells <b>Exudates:</b> Gross Exam: Usually cloudy, Variably turbid, purulent or bloody WBC Count: Variable, usually >1000/UL Differential: Neutrophils early with mononuclear cells later.
CELL COUNTS - CSF		0.5 ml CSF Specimen obtained by physician. <b>Deliver to lab immediately!</b>	Sterile CSF Tube	1 hour	WBC's: 0 - 5 Cells / mm <sup>3</sup> <b>Differential:</b> Mononuclear: 94 - 100 % Polymorphonuclear: 0 - 6 % RBC's: 0 - 10 / mm <sup>3</sup>
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
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CBC, PLT & DIFF [Complete Blood Count] [WBC RBC Hemoglobin Hematocrit MCV MCH MCHC Platelet Automated Differential Manual Diff if Indicated]	NF	EDTA WB	Lav	1 hour	SEE INDIVIDUAL TESTS
CBC & PLT [NO DIFF] [WBC RBC Hemoglobin Hematocrit MCV MCH MCHC Platelet]	NF	EDTA WB	Lav	30 min.	SEE INDIVIDUAL TESTS
CHLAMYDIA TRACH.-PCR		5ml urine in sterile cup or cervical swab from Lab		2 hour	Not Detected
CHLORIDE	NF	0.5 ml S or P	Gld/Rd/Grn	1 hour	98 - 107 mmol/L
CHOLESTEROL	NF	0.5 ml S or P	Gld/Rd/Grn	1 hour	<200 mg/dL
CK [Creatinine Kinase]	NF	0.5 ml S or P	Gld/Rd/Grn	1 hour	Male: 30 - 200 U/L Female: 29 - 168 U/L
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CLOSTRIDIUM DIFFICILE-PCR		1 gram Feces Refrigerate	Sterile Container	1 hour Daytime only	Negative
CMP (Comp. Metabolic Profile) (Sodium, Potassium, Chloride, CO2, Glucose, BUN, Creatinine, Total Protein, Albumin, Calcium, T. Bilirubin, AST, ALT, Alk Phos)	NF	1.0 mL S or P	Gld/Rd/Grn	1 hour	SEE INDIVIDUAL TESTS
CO2	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	22.0 - 29.0 mmol/L
CORD BLOOD WORKUP (ABO, RH, DAT)		Cord Blood Collected During Delivery	Sterile Cord Blood Tube	1 hour	See Report
CREATININE	NF	0.5 ml S or P	Gld/Rd/Grn	1 hour	Male: 0.7 - 1.3 mg/dL Female: 0.6 - 1.1 mg/dL
CREATININE - URINE		24 hour Urine Refrigerate during collection & keep refrigerated until tested.	2500 mL Container (request from lab)	1 hour	Male: 800 - 1800 mg/day Female: 600 - 1600 mg/day
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CREATININE CLEARANCE	NF	24 hour Urine & 0.5 mL S or P Please indicate pt's height & weight. Refrigerate during collection & keep refrigerated until tested.	2500 mL Container (request from lab) & Gld/Rd/Grn	1 hour	<b>Total Volume:</b> Male: 800 - 1800 mls/day Female: 600 - 1600 mls/day >60 yrs: 250 - 2400 mls/day <b>Urine Creatinine:</b> Male: 800 - 1800 mg/day Female: 600 - 1800 mg/day <b>Serum Creatinine:</b> Male: 0.8 - 1.5 mg/dL Female: 0.7 - 1.2 mg/dL <b>Creatinine Clearance:</b> Male: 90 - 139 mL/min/1.73m <sup>2</sup> Female: 80 - 125 mL/min/1.73m <sup>2</sup> [For each decade after 40 yrs, values decrease 6.5 mL/min based on 1.73m <sup>2</sup> body surface]
CROSSMATCH - BLOOD	NF	EDTA WB & 2.0 mL P Must be drawn by lab personnel	Lav & Rd	1.5 hours	Compatible
CRYSTALS - JOINT FLUID		Specimen obtained by physician place in tube & deliver to lab <b>immediately.</b>	Grn	1 hour	None Present
CULTURE - BLOOD		2 - 8.3 mL SPS WB	Yellow	5 days	No Growth
CULTURE - GROUP B STREP		Specimen obtained from vaginal introitus & anorectum <b>DO NOT REFRIGERATE!</b>	Culturette	72 hours	No Group B Strep Isolated
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CULTURE - ROUTINE *Body Fluids *CSF Ear Eye Nasopharyngeal Wound		Suitable specimen per drs orders.  <b>*Must be delivered to lab immediately! DO NOT REFRIGERATE!</b>	Indicate Source Container specimen dependent	48 - 72 hours	No Growth / No Pathogens Isolated (depending on source)
CULTURE - SPUTUM		Properly collected sputum specimen. Refrigerate after collection.	Sterile Container	48 hours	No Pathogens Predominant
CULTURE - THROAT  CULTURE - URINE		<u>Properly</u> collected throat specimen. <b>DO NOT REFRIGERATE!</b> 4mL urine in BD urine C&S collection kit refrigeration not required <b>OR</b> sterile container refrigeration required	Culturette  Indicate cath or clean catch	24 hours  48 hours	No Group A Strep isolated  No Growth
D-DIMER	NF	0.5 ml Citrated plasma	Blue	1 hour	0.0 - 0.5 ug/mL
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DIFFERENTIAL - BLOOD MANUAL	NF	EDTA WB	Lav	1 hour	Band: 1-10 % Segs: 37 - 80 % Lymphs: 10 - 50 % Monos: 0 - 12 % Eos: 0 - 7 %
DIFFERENTIAL - BLOOD AUTOMATED SCREENING	NF	EDTA WB	Lav	1/2 hour	Segs: 37 - 80 % Lymphs: 10 - 50 % Monos: 0 - 12 % Eos: 0 - 7 % Basos: 0 - 3 % IG: 0- 0.5 %
DIFFERENTIAL - BODY FLUIDS		0.5 mL Fluid Specimen obtained by physician. Specimen must be placed in tubes & delivered to lab <b>immediately!</b>	Lav	1 hour	See Cell Counts
DIFFERENTIAL - CSF		0.5 ml CSF Specimen obtained by physician. <b>Deliver to lab immediately!</b>	Sterile CSF Tube	1 hour	Mononuclear: 94 - 100 % Polymorphonuclear: 0 - 6 %
DIGOXIN	NF	0.5 mL S or P draw 6-8 hrs post dose or prior to next dose	Rd/Grn <b>NO</b> SST	1 hour	Therapeutic : 0.8 - 2.0 ng/dL Potentially Toxic: >2.0 ng/dL
DILANTIN [Phenytoin]	NF	0.5 mL S or P draw anytime	Rd/Grn <b>NO</b> SST	1 hour	Therapeutic: 10 - 20 ug/mL Potentially Toxic: >20 ug/dL
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DIRECT COOMBS [DAT]	NF	EDTA WB or Cord Blood Tube	Lav	1 hour	Negative
DRUG SCREEN - Profile ER AMP Amphetamine BAR Barbiturates (Butalbital) BZO Benzodiazepines (Nordiazepam) COC Cocaine (Benzoyllecgonine) MAMP Methamphetamine (d-MAMP) MTD Methadone (Methadone) OPI Opiates (Morphine) OXY Oxycodone (Oxycodone) PCP Phencyclidine (Phencyclidine) PPX Propoxyphene THC Cannabinoids TCA Tricyclic Antidepressants		5.0 mL Urine Refrigerate after collection.	Sterile Container	1 hour	Negative
ELECTROLYTES [Sodium Potassium Chloride CO2 Anion Gap]	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	Sodium: 136 - 145 mmol/L Potassium: 3.5 - 5.1 mmol/L Chloride: 98 - 107 mmol/L CO2: 22.0 - 29.0 mmol/L Anion Gap: 10 - 20
EOSINOPHIL SMEAR		Nasal Discharge on Glass Slide		1 hour	0 - 20 % Eosinophils
FERRITIN	NF	0.5 mL S or P	Gld/Rd/Grn	M,W,F	Male: 22.0 - 275.0 ng/mL Female: 5.0 - 204.0 ng/mL
FETAL SCREEN	NF	EDTA WB	Lav	1 hour	Negative
FFN (Fetal Fibronectin)	NF	Cervical	Special Collection	1 hour	Negative
<b>KEY</b>	NF - Not Fasting F - Fasting		Gld - Gold Rd - Red	Grn - Green Lav - Lavender	S - Serum P - Plasma EDTA WB - Lavender Whole Blood

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FOLATE (FOLIC ACID)	NF	0.5 mL S	Gld/Rd	1 hour	7.0 - 31.4 ng/mL
GGT - GAMMA GT [Gamma Glutamyl Transferase]	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	Male: 12 - 64 U/L Female: 9 - 36 U/L
GLUCOSE - FBS	F	0.5 mL S or P	Gld/Rd/Grn	1 hour	70 - 105 mg/dL
GLUCOSE - 2HR POST PRANDIAL	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	<120 mg/dL
GLUCOSE - BODY FLUID		0.5 mL Fluid Specimen obtained by physician. Place in appropriate tubes <b>immediately &amp; deliver to lab</b>	Gld/Rd/Grn	1 hour	No Established Reference Range
GLUCOSE - CSF		0.5 ml CSF Specimen obtained by physician. <b>Deliver to lab immediately!</b>	Sterile CSF Tube	1 hour	40 - 70 mg/dL
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GLUCOSE TOLERANCE TEST	F	0.5 mL S or P	Gld/Rd/Grn	4 - 6 hours <b>WEEKDAYS ONLY! MUST BE SCHEDULED WITH LAB IN ADVANCE!</b>	Fasting Male: 75 - 110 mg/dL Fasting Female: 65 - 105 mg/dL 30 minutes: 110 - 170 mg/dL 60 minutes: 120 - 170 mg/dL 120 minutes: 100 - 140 mg/dL 180 minutes: fasting level or below
					<p>For 3 days prior to GTT, the patient should receive a diet containing 150 gms of carbohydrates/day. On the day of the GTT, patient is required to remain fasting prior to and during the GTT. Patient may drink as much water as they wish. Patient is to remain at rest during the entire GTT. Patient must not smoke during the GTT.</p> <p>The physician must specify the dosage of glucose beverage to be given. Recommended dosages are as follows:</p> <p>A: Gestional Diabetes Screening: recommended dose is 50 gms. B: Gestional Diabetes Work-up: recommended dose is 100 gms. C: Adult Non-Gestational Diabetes: recommended dose is 75 gms. D: Pediatric Diabetes: recommended dose is 1.5 gm/kg of ideal body weight, maximum dose - 75 gms.</p> <p>GTT beverage is administered by lab personnel after drawing the fasting glucose level.</p>
GRAM STAIN		Suitable specimen per Dr's orders.	Specimen dependent	1 hour	Varies Depending On Site
HCG QUANTITATIVE (Beta-HCG)	NF	0.5 mL S	Gld/Rd/Grn	1 hour	<0.5 mIU/mL Non-pregnant
HCG TUMOR MARKER	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	Male: 0.00-2.76 mIU/mL Female: 0.00-2.90 mIU/mL
HDL CHOLESTEROL	NF	1.0 mL S or P	Gld/Rd/Grn	1 hour	Male: 55- 200 mg/dL Female: 65-200 mg/dL
HEMATOCRIT - HCT	NF	EDTA WB	Lav	30 min.	Male: 43.5 - 53.7% Female: 37.7 - 47.9%
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HEMOGLOBIN - HGB	NF	EDTA WB	Lav	30 min.	Male: 14.1 - 18.1 g/dL Female: 12.2 - 16.2 g/dL
HEMOGLOBIN A1C	NF	EDTA WB	Lav	1 hour	4.0-5.7% Non Diabetic <6.5% Diabetic Goal
HEMOGRAM [CBC - NO PLT OR DIFF] [WBC RBC Hemoglobin Hematocrit MCV MCH MCHC]	NF	EDTA WB	Lav	30 min.	SEE INDIVIDUAL TESTS
HEPARIN Xa	NF	0.5 mL P	Blue	1 hour	0.3 - 0.7 IU/ml on UFH
INDICES [MCV MCH MCHC]	NF	EDTA WB	Lav	30 min.	MCV: 80.0 - 97.0 fL MCH: 27.0 - 31.2 pg MCHC: 31.8 - 35.4 g/dL
INFLUENZAE A & B		Properly collected NP swab	NP swab in UTM media	1 hour	Presumptive Negative for A & B (reflex negatives via RT-PCR)
IRON	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	Male: 65 - 175 ug/dL Female: 50 - 170 ug/dL
IBC [ Iron Binding Capacity]	NF	1.0 mL S or P	Gld/Rd/Grn	1 hour	250 - 450 ug/dL
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IRON / IBC / %SAT	NF	1.0 mL S or P	Gld/Rd/Grn	1 hour	Iron - Male: 65 - 175 ug/dL Female: 50 - 170 ug/dL IBC: 250 - 450 ug/dL % Sat - Male: 13 - 59 % Female: 9 - 55 %
KETONES	NF	0.5 mL S or P	Gld/Rd/Grn or Lav	1 hour	Negative
KOH PREP		Suitable specimen per drs orders	Specimen dependent	1 hour	No Fungal Elements Noted
LACTIC ACID	NF	0.5 mL P	Grey	1 hour	0.5-2.2 mmol/L
LD [Lactate dehydrogenase]	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	125 - 225 U/L
LD - BODY FLUIDS [Lactate dehydrogenase]		0.5 mL Fluid Specimen obtained by physician. Specimen must be placed into tubes & delivered to lab <b>immediately!</b>	Gld/Rd/Grn	1 hour	No Established Reference Range
LIPASE	NF	0.5 mL S	Gld/Rd	1 hour	8 - 78 U/L
LIPID PROFILE	F 12 hr.	2.0 mL S or P	Gld/Rd/Grn	1 hour	Cholesterol: <200 mg/dL HDL Cholesterol: Male: 55-200 mg/dL Female: 65-200 mg/dL LDL Cholesterol: 0 - 100 mg/dL VLDL Cholesterol: 0 - 30 mg/dL Triglycerides: <150 mg/dL
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LIVER PROFILE [Total Protein Albumin Total Bilirubin Direct Bilirubin AST, ALT Alkaline Phosphatase]	NF	1.0 mL S or P	Gld/Rd/Grn	1 hour	SEE INDIVIDUAL TESTS
MAGNESIUM	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	1.7 - 2.6 mg/dL
MAGNESIUM - URINE		24 hour Urine Refrigerate during collection & keep refrigerated until tested.	2500 mL Container (request from lab)	1 hour	73.0 - 122.0 mg/day
MIC [SENSITIVITIES] [Minimum Inhibitory Concentration]		Organism		24 - 72 hours after culture is obtained	SEE REPORT
MICROALBUMIN/CREAT. RATIO	NF	1 mL Urine Refrigerated	Sterile cup	1 hour	NORMAL <30 MICROALBUMINURIA 30-299 CLINICAL ALBUMINURIA >=300
MINI PROFILE (BMP) (Basic Metabolic Profile) (Sodium Potassium Chloride CO2 Anion Gap Glucose BUN Creatinine BUN/Creatinine Ratio Calcium)	F/NF	1.0 mL S or P	Gld/Rd/Grn	1 hour	SEE INDIVIDUAL TESTS
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MONO TEST [Mononucleosis]	NF	0.5 ml WB	Lav/Grn	1 hour	Negative
MRSA (NARES) SCREEN		Culture swab obtained from both nares.	MRSA Culturette	2 hours	Negative
NEISSERIA GONORRHOEAE PCR		5 ml urine sterile cup or cervical swab from lab		2 hours	Not Detected
OCCULT BLOOD-GASTRIC		Gastric Fluid on Gastrocult Slide	Request slides from lab. <b>DO NOT</b> use Hemocult Slides.	30 min.	Negative
OCCULT BLOOD-STOOL		Feces on Hemocult Slide	Request slides from lab.	30 min.	Negative
pCO2	NF	1.0 mL WB	Heparinized Microsampler	30 min.	Arterial: 35 - 45 mmHg
pO2	NF	1.0 mL WB	Heparinized Microsampler	30 min.	Arterial Adult: 80 - 100 mmHg > age 65: 75 - 85 mmHg newborn: 60 - 70 mmHg
pH - Blood	NF	1.0 mL WB	Heparinized Microsampler	30 min.	Arterial: 7.350 - 7.450
PHENYTOIN [Dilantin]	NF	0.5 mL S or P draw anytime	Rd/Grn <b>NO</b> SST	1 hour	Therapeutic: 10 - 20 ug/mL Potentially Toxic: >20 ug/dL
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PHOSPHORUS	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	2.3 - 4.7 mg/dL
PLATELET	NF	EDTA WB	Lav	30 min.	142 - 424 K/uL
POTASSIUM	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	3.5 - 5.1 mmol/L
POTASSIUM - URINE		5.0 mL Random Urine or 24 hour Urine <b>(preferred)</b> Refrigerate during collection & keep refrigerated until tested.	Sterile Container 2500 mL Container (request from lab)	1 hour	Random: No Established Reference Range 24 Hour: 25.0 - 125.0 mmol/day Average 40.0 mmol/day (diet dependent)
PREGNANCY TEST-URINE		5.0 ml urine	Sterile Cup	1/2 hour	Pregnancy: Positive Males & non-pregnant women: Negative
PROSTATE SPECIFIC AG (PSA) Please indicate if Screening or Diagnostic	NF	0.5 mL S	Gld/Rd	1 hour	<4.0 ng/mL
PROTEIN/CREAT RATIO URINE	NF	1 mL Urine	Sterile Cup	1 hour	NORMAL <0.2 PROTEINURIA 0.2-3.0 NEPHROTIC RANGE >3.0
PROTEIN - BODY FLUID		0.5 mL CSF Specimen obtained by physician. Specimen must be placed into tubes & delivered to lab <b>immediately!</b>	Gld/Rd	1 hour	No established Reference Ranges
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
	F - Fasting		Rd - Red	Lav - Lavender	EDTA WB - Lavender Whole Blood

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TEST	F/NF	SAMPLE	TUBE	TURNAROUND/ AVAILABILITY	ADULT REFERENCE RANGE
PROTEIN - URINE	NF	5.0 mL Random Urine <b>OR</b> 24 hour Urine <b>(preferred)</b> Refrigerate during collection & keep refrigerated until tested.	Sterile container  2500 mL Container (request from lab)	1 hour	0-150 mg/24 hours
PROTHROMBIN TIME [PT / INR]	NF	0.5 mL Citrated Plasma	Blue	1 hour	<b>Non-Anticoagulated Patients</b> Prottime: 12.3 - 14.2 sec. INR: 0.9 - 1.1 <b>Anticoagulated Patients</b> INR: 2.0 - 3.0
RBC [Red Blood Cell Count]	NF	EDTA WB	Lav	30 min.	Male: 4.69 - 6.13 M/uL Female: 4.04 - 5.48 M/uL
RENAL PROFILE (Sodium, Potassium, Chloride, CO2, Anion Gap, Glucose, Bun, Creat, Calcium, Albumin, Phosphorus)	F	0.5 mL S or P	Gld/Rd/Grn	1 hour	SEE INDIVIDUAL TESTS
RETIC COUNT	NF	EDTA WB	Lav	1 hour	0.5 - 1.5 %
RH Ig EVALUATION [Rho-gam]	NF	EDTA WB 2.0 mL P	Lav	1.5 hours	Rh negative mother with Antibody - Screen Negative for Anti-D. Only indicated for Rh Negative Mothers at 28 weeks gestation, or within 72 hours post-partum of Rh-positive infant.
RSV [Respiratory Syncytial Virus]	NF	NP swab (obtain swabs from lab)	NP swab in UTM media	1 hour	Negative negatives reflex to RT-PCR)
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
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SA Nasal Complete		Culture swab obtained from both nares.	SA/MRSA Culturette	2 hours	Negative
SALICYLATE		0.5 mL S or P	Rd/Grn <b>NO</b> SST	1 hours	Negative: <2.0 mg/dL Therapeutic: <20.0 mg/dL Toxic: >30.0 mg/dL Lethal: 60.0 mg/dL
SEDRATE [ESR]	NF	EDTA - WB	Lav	1.5 hours	Male: <15 mm/hr Female: <20 mm/hr
SEMEN ANALYSIS - POST VAS CHECK		Fresh Semen Specimen must be kept at 37oC (body temp) & brought immediately to the lab (within 1/2 hour) of collection!	Sterile Container	30 min <b>Weekdays ONLY!</b>	No Sperm Present - Negative
SENSITIVITIES [ MIC]		Organism		24 - 72 hours after culture is obtained	SEE REPORT
SODIUM	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	136 - 145 mmol/L
SODIUM - URINE		5.0 mL Random Urine <b>OR</b> 24 hour Urine ( <b>preferred</b> ) Refrigerate during collection & keep refrigerated until tested.	Sterile container  2500 mL Container (request from lab)	1 hour  24 hours	Random: 30 - 90 mmol/L  24 hour: 40 - 220 mmol/day
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
	F - Fasting		Rd - Red	Lav - Lavender	EDTA WB - Lavender Whole Blood

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STREP PNEUMO AGN. URINE		1.0 mL Random Urine (refrigerated)	Sterile cup	1 hour	Negative
STREP SCREEN		Throat Swab <b>DO NOT REFRIGERATE!</b>	Culturette	1 hour	Negative *Throat culture automatically setup on Negative Strep Screens.
THERAPEUTIC PHLEBOTOMY		Patient Physician must indicate how much blood is to be drawn off. Procedure is performed by lab personnel. Nurse must be present to monitor vitals.	Vacuum Bottle	1 hour  <b><u>WEEKDAYS ONLY</u></b>	SEE REPORT
TOTAL PROTEIN	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	6.4 - 8.3 g/dL
TRIGLYCERIDES	F	0.5 mL S or P 12 -16 hr. fast	Gld/Rd/Grn	1 hour	< 150 mg/dL
TROPONIN-T	NF	0.5 mL S or P	Grn preferred Rd/Gld accepted	1 hour	<0.01 ng/mL
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
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TSH [Thyroid Stimulating Hormone]	NF	0.5 mL S	Gld/Rd/Grn	M,W,F	0.35 - 4.94 uIU/mL
TYPE & SCREEN		EDTA WB 2.0 mL P	Lav & Rd	1.5 hours	Type: See Report Antibody Screen: Negative
URIC ACID	NF	0.5 mL S or P	Gld/Rd/Grn	1 hour	Male: 3.5 - 7.2 mg/dL Female: 2.6 - 6.0 mg/dL
URIC ACID - URINE	NF	24 hour Urine Refrigerate during collection & keep refrigerated until tested. alkalinized by lab post collection)	2500 mL Container (request from lab)	1 hour	<b>Average Diet:</b> 250 - 750 mg/day <b>Free-Purine Diet:</b> Male: <420 mg/day Female: Slightly lower <b>Low-Purine Diet:</b> Male: <480 mg/day <b>High-Purine Diet:</b> <1000 mg/day
URINALYSIS - MICROSCOPIC		5.0 mL Urine Cath or Midstream Specimen  Refrigerate if not in transport tube	Urine collection kit with sterile collection cup & tubes for urinalysis transport	30 min.	RBC's: 0 - 3/ hpf WBC's: 0 - 5 / hpf Epis: None - Few Bacteria: None seen Casts: None seen Crystals: None seen Amorphous: None - Few Yeast: None seen
URINALYSIS - ROUTINE		5.0 mL Urine Cath or Midstream Specimen  Refrigerate if not in transport tube	Urine collection kit with sterile collection cup & tubes for urinalysis transport	30 min.	Color: Yellow Clarity: Clear Glucose: Negative Bilirubin: Negative Ketones: neg 0 - 4 mg/dL Sp. Gravity: 1.001 - 1.030 pH: 5.0 - 9.0 Protein: neg 0-15 mg/dL Urobiliogen: 0.2 - 1.0 mg/dL Nitrite: Negative Blood: Negative Leukocytes: Negative
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
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TEST	F/NF	SAMPLE	TUBE	TURNAROUND/ AVAILABILITY	ADULT REFERENCE RANGE
URINE VOLUME		24 hour Urine Refrigerate during collection & keep refrigerated	2500 mL Container (obtain from lab)	30 min.	Total Volume: Male: 800 - 1800 mL/day Female: 600 - 1600 mL/day >60 yrs: 250 - 2400 mL/day
VALPROIC ACID	NF	0.5mls S or P	Rd/Grn <b>NO</b> SST	1 hour	50-100 ug/mL
VANCOMYCIN	NF	0.5 mls S or P	Rd/Grn <b>NO</b> SST	1 hour	Trough: 5.0-15.0 ug/mL Peak: 20.0-40.0 ug/mL
VITAMIN B12	NF	0.5 ml S or P	Gld/Rd/Grn	1 hour	213 - 816 pg/mL
VITAMIN D	NF	0.5 mls S or P	Gld/Rd/Grn	1 hour	30.0-96.0 ng/mL
WBC		EDTA WB	Lav	30 min.	4.6 - 10.2 K/uL
WET PREP		Suitable specimen per Dr's orders. Place swab into saline immediately after collection.	Plastic tube filled with 1 mL saline	30 min.	No Trichomonas Seen No Yeast Seen No Clue Cells Seen
<b>KEY</b>	NF - Not Fasting		Gld - Gold	Grn - Green	S - Serum P - Plasma
	F - Fasting		Rd - Red	Lav - Lavender	EDTA WB - Lavender Whole Blood

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