

LANE RMC TEST DICTIONARY

For Lab testing not listed below - contact 658-4320

Revised 03/2017

TEST NAME	SPECIMEN	VOLUME	CONTAINER	SPECIAL INSTRUCTIONS
Acetone	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Albumin	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Alcohol Do not clean with alcohol pad	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube avoid hemolysis
Aldolase Separate within 30 mins of collect	Plasma or Serum	2ml	Green Gel or SST	REFERRAL TEST Green Gel or Serum separator tube
Alkaline Phosphatase	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Amikacin Peak	Serum	1ml	Red	Do not use Gel REFERRAL TEST
Random	Serum	1ml	Red	Do not use Gel REFERRAL TEST
Trough	Serum	1ml	Red	Do not use Gel REFERRAL TEST
Ammonia	Plasma	2ml	Green	Place sample on ice Avoid hemolysis Do not remove top
Amylase random Quant 24hr Quant	Plasma or Serum Urine Urine Urine	1ml 4oz 12hr 24hr	Green Gel or SST Urine Cup Urine Cup 24hr Urine Container	Green Gel or Serum separator tube Follow instructions for 24hr collection REFERRAL TEST
ANA (Antinuclear Antibodies)	Serum	1ml	SST	REFERRAL TEST
Anti-thyroid Abs	Serum	1ml	SST	REFERRAL TEST
Antithrombin III (Functional)	Plasma	2ml	Blue	REFERRAL TEST
B12 Vitamin	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Beta HCG Quant	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Bilirubin, Direct	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Bilirubin, Total	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Bun (Blood Urea Nitrogen)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
BMP (Basic Metabolic Panel)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
BNP, Natriuretic Peptide	Plasma	2ml 2ml	Green Lavender	If performed at Lane If performed at Labcorp or Quest
Calcium Urine Quan	Plasma or Serum Urine	1ml 24 hr Sample	Green Gel or SST 24 hr container	Green Gel or Serum separator tube Keep refrigerated during collection Follow instructions for 24hr collections
Carbamazepine (Tegretol)	Serum	1ml	Red	Do not use Gel
Carbon Dioxide (CO2)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Carboxyhemoglobin (Carbon Monoxide)	Whole blood	1ml	Dark Green no Gel	Deliver to Lab ASAP REFERRAL TEST

CD-4 Helper-Inducer	Whole blood	7ml	Lavender & ACD-yellow	Samples accepted Monday - Friday Samples must arrive before 2pm on Friday
CEA	Plasma or Serum	1ml	SST or Green Gel	Green Gel or Serum separator tube
Chlamydia / GC NAA	Endocervical Urethral Urine (GC-only)	2ml	Aptima Swab Aptima Swab Optima combo 2	REFERRAL TEST Do not cleanse area first 1st catch - not midstream
Chloride Urine Quant	Plasma or Serum Urine	1ml 24hr sample	Green Gel or SST 24hr urine container	Green Gel or Serum separator tube Follow instructions for 24hr collection
Cholesterol, total	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
CDT (A & B) Clostridium Difficile Toxin	Stool	2gms	Stool container	Formed stool not acceptable for testing at Lane RMC
Cardiac Enzymes	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
CMP (Complete Metabolic Pane)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
CMV (Cytomegalovirus) IgG CMV (Cytomegalovirus) IgM	Serum Serum	1ml 1ml	SST SST	REFERRAL TEST
Complement, C3	Serum	1ml	Red	REFERRAL TEST
Complement, C4	Serum	1ml	Red	REFERRAL TEST
Complement, total (CH50)	Serum	1ml	SST	REFERRAL TEST
CBC (Complete Blood Count)	Whole Blood	3ml	Lavender	mix well by inverting several times
CPK, total	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
CPK-MB isoenzyme	Serum	2ml	SST	REFERRAL TEST
C-Reactive Protein	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
C-Reactive Protein High Sensitivity	Serum	1ml	SST	REFERRAL TEST
Creatinine Clearance	Urine & Plasma or Serum	24hr sample 1ml	24 hr urine container Green Gel or SST	Follow instructions for 24hr urine collection patient height & weight required Green Gel or Serum separator tube
Creatinine Blood Spot Urine Quant	Plasma or Serum Urine Urine	1ml 4oz 24hr sample	Green Gel or SST Urine cup 24 hr urine container	Green Gel or Serum separator tube Follow instructions for 24hr collection
CSF Cell count glucose protein culture & GS	CSF CSF CSF CSF	1ML 1ML 1ML 1ML	Screw top Screw top Screw top Screw top	Deliver to Lab ASAP Deliver to Lab ASAP Deliver to Lab ASAP Deliver to Lab ASAP
Culture Aerobic Anaerobic Blood Genital Sputum Stool/Rectal Swab Urine	blood sputum stool urine		Blue top swab Blue top swab Bld culture bottles Blue top swab Sterile cup stool container Transport vial	
Culture Fungus AFB			Sterile container Sterile container	REFERRAL TEST REFERRAL TEST
Culture Viral			Viral Transport Media Green Lavendar	REFERRAL TEST If performed at Lane If performed at Labcorp or Quest
D-Dimer	Plasma	1ml	Green Lavendar	Do not use Gel Draw as trough or 6-7 hrs after dose
Digoxin Level	Serum	1ml	Red	Do not use Gel Draw as trough or 6-7 hrs after dose
Dilantin (Phenytoin)	Serum	1ml	Red	Do not use Gel

Drug Screen	Whole blood	10ml	Gray	2 gray tops sodium flor./postassium ox)
Drug Screen Breath Alcohol Escreen 10 Legal Escreen 5 Instant Escreen 5 Legal Escreen 9 Instant Escreen 9 Legal	Urine Urine Urine Urine Urine	4oz 4oz 4oz 4oz 4oz	Breath Analyzer Escreen cup Escreen cup Escreen cup Escreen cup Escreen cup	Employee Only - must present to lab Employee Only - must present to lab Employee Only - must present to lab Employee Only - must present to lab Employee Only - must present to lab
Drug Screen - Non Legal	Urine	4oz	Sterile container	REFERRAL TEST
EBV Acute Infection Abs	Serum	2ml	SST	Avoid hemolysis Green Gel or Serum separator tube
Electrolyte Panel	Plasma or Serum	2ml	Green Gel or SST	
ESR Erythrocyte (Sedimentation Rate)	Whole blood	2ml	Lavender	
Eosinophile Smear Nasal	Nasal Swab	1 swab		
Erythropoietin	Serum	1ml	SST	REFERRAL TEST
Estradiol	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Fecal Fat Screen	Stool	3gms	Stool container	REFERRA R
Ferritin	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Fetal Finbronectin	Vaginal Swab	1 swab	FFN collection kit	
Folate (Folic Acid)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Fibrinogen	Plasma	1ml	Blue	
FTA (T pallidum Abs TP-PA)	Serum	1ml	SST	REFERRAL TEST
FSH (GGTP)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Gamma Glutamyl Transpep	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Gastrin	Serum	1ml	SST	REFERRAL TEST Patient must be fasting
Gentamicin Peak Random Trough	Serum Serum Serum	1ml 1ml 1ml	Green Gel or SST Green Gel or SST Green Gel or SST	1/2hr after 30min infusion immediately after 60min infusion Draw 1hr before dose
Glucose random fasting	Plasma or Serum Plasma or Serum	1ml 1ml	Green Gel or SST Green Gel or SST	Green Gel or Serum separator tube Green Gel or Serum separator tube
Glucose tolerance testing	Plasma or Serum	1ml	Green Gel or Gray	
Glycohemoglobin (HGB A1C)	Whole blood	1ml	Lavender	mix well by inverting several times
H&H Hemoglobin/Hematocrit	Whole blood	1ml	Lavender	mix well by inverting several times
H pylori	Whole blood Breath	1ml breath test kit	Green Gel or SST	REFERRAL TEST
Hemogram	Whole blood	2ml	Lavender	mix well by inverting several times
Haptoglobin, Quantitative	Serum	2ml	SST	REFERRAL TEST REFERRAL TEST
Helicobacter pylori AB, IgG	Serum	1ml	SST	
Hepatitis Acute Panel (Hep A,B & C)	Serum	4 ml	SST	REFERRAL TEST
Hepatitis A AB IgM	Serum	1ml	SST	REFERRAL TEST
Hepatitis A AB total	Serum	1ml	SST	REFERRAL TEST
Hepatitis B Core AB total	Serum	1ml	SST	REFERRAL TEST

Hepatitis B Surface AB

Serum

1ml

SST

REFERRAL TEST

Hepatitis B Surface AG	Serum	1ml	SST	REFERRAL TEST
Hepatitis C AB total	Serum	1ml	SST	REFERRAL TEST
Hepatitis C RNA Quant (Viral Load)	Serum or Plasma	4ml 4ml	SST Lavender	REFERRAL TEST
Hepatitis C RNA PCR (Qualitative)	Serum or Plasma	4ml 4ml	SST Lavender	REFERRAL TEST
Heterophile (Mono test)	Serum	1ml	SST	
HIV - 1 Panel	Serum	4ml	SST	REFERRAL TEST Do not open tube
HIV - RNA,PCR QUANT (Vrial load)	Plasma	4ml	Lavender	REFERRAL TEST
HSV I/II IgG	Serum	1ml	SST	REFERRALTEST
HSV I/II IgM	Serum	2ml	SST	REFERRAL TEST
IFE / PE Immunofixation Protein Electrophoresis	Serum	3ml	SST	REFERRAL TEST
IFE / PE Immunofixation Protein Electrophoresis	Urine	24 hr Sample	24 hr container	REFERRAL TEST follow instructions for 24hr collection
IFE / PE Immunofixation Protein Electrophoresis	Urine	Random	Sterile container	REFERRAL TEST
Immunoglobulin A (IgA)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Immunoglobulin E (IgE)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Immunoglobulin G (IgG)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Immunoglobulin M (IgM)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Influenzae A & B	Nasal or NP	1 swab	foam or flocced NP	Transport in Sterile Saline REFERRAL TEST
Insulin	Serum	1ml	SST	
Iron Binding Capacity, total	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Iron	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Keppra Levetiracetam	Serum	1ml	Red	REFERRAL TEST Do not use Gel
Lactic Acid (Lactate)	Plasma	2ml	Gray	Transport on ice
Lamictol (Lamotrigine)	Serum	1ml	Red	REFERRAL TEST
Lead	Whole Blood	7ml	Royal Blue	REFERRAL TEST
LDH	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Lipase	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Lipid Profile	Plasma or Serum	1ml	Green Gel or SST	Fasting sample required Green Gel or Serum separator tube
Lithium	Serum	1ml	Red	Do not use Gel
Liver - Hepatic Function Panel	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Lupus Anticoag reflex	Plasma	6ml	Blue	REFERRAL TEST
LH	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube

Magnesium	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Methemoglobin	Whole blood	1ml	Green Whole blood	
Microalbumin / Creatinine ratio	Urine random 24 hr urine	4oz	Urine cup	
MRSA screening	Nasal swab	1 swab	aerobic transport	
Mucin clot	Body fluid	1ml	Green	REFERRAL TEST
Myoglobin	Plasma or Serum Urine	1ml 4oz	Green Gel or SST Urine cup	Green Gel or Serum separator tube Collect in early am
Neurontin	Serum	1ml	Red	REFERRAL TEST
Occult Blood	Stool	2gms	Stool container	
OCP	Stool			REFERRAL TEST
Ova/Parasites	Stool	3gms	O&P pak	
Osmolality	Serum	1ml	SST	REFERRAL TEST
Osmolality	Urine	4oz	Urine cup	REFERRAL TEST
Parathyroid Hormone, Intact	Whole blood	2ml	Lavender	REFERRAL TEST
PT	Plasma	1ml	Blue	
PTT	Plasma	1ml	Blue	
Phenobarbital	Serum	1ml	Red	Do not use Gel
Phosphorus	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Phosphorus	Urine	4oz	Urine cup	
Platelet count	Whole Blood	1ml	Lavender	
Potassium random Quant	Plasma or Serum Urine Urine -24hr	1ml 4oz	Green Gel or SST Urine cup 24hr container	Green Gel or Serum separator tube Follow instructions for 24hr collection
Prealbumin	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Pregnancy Qual	Serum or Urine	1ml	SST or Urine cup	
Prolactin	Plasma or Serum	1ml	Green Gel or SST	REFERRAL TEST Green Gel or Serum separator tube
Protein, total random Quant	CSF Plasma or Serum Urine Urine-24hr	1ml 4oz	Green Gel or SST Urine cup 24hr container	Green Gel or Serum separator tube Follow instructions for 24hr collection
PSA	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
PSA FREE	Plasma or Serum		Green Gel or SST	Green Gel or Serum separator tube
RA latex (Rheumatoid factor)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Reducing Substance	Stool	1g	Stool container	
Renal Function Panel	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Respiratory Panel	NP swab	1 swab	Biofire Viral transport	
Reticuloctye count	Whole Blood	1ml	Lavender	
RSV	NP swab	1 swab	flocked NP swab	
Rubella Ag	Serum	1ml	SST	REFERRAL TEST

Rubeola AB (IgG)	Serum	1ml	SST	REFERRAL TEST
Salicylates	Serum	1ml	SST	
SGOT (AST)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
SGPT (ALT)	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Sickle Cell Prep	Whole Blood	1ml	Lavender	
Semen Analysis Post Vasectomy	Semen sample		Urine cup	Deliver to Lab within 30mins of collection
Skin Test	PPD Injection	.1ml		Read 48-72hrs from injection
Sodium Random Quant	Plasma or Serum Urine Urine-24hr	1ml 4oz	Green Gel or SST Urine cup 24hr container	Green Gel or Serum separator tube Follow instructions for 24hr collection
Strep Screen	throat swab	1 swab		Liquid transport media acceptable
STS (VDRL)	Plasma Serum	1ml 1ml	Green Gel SST	Plasma OR Serum acceptable
Tacrolimus/Prograf	Whole Blood	1ml	Lavender	REFERRAL TEST
T3-uptake	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
T3-free	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
T4-total	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
T4-free	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Testosterone	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
TIBC	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Theophylline	Serum	1ml	Red	
Tobramycin Random	Serum	1ml	Red	
Tobramycin Peak Trough	Serum Serum	1ml 1ml	Red Red	
Transferrin	Serum	1ml	SST	REFERRAL TEST
Triglycerides	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Troponin	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
TSH	Plasma or Serum	1ml	Green Gel or SST	Green Gel or Serum separator tube
Uric Acid	Plasma or Serum Urine-24hr	1ml	Green Gel or SST 24 hr container	Green Gel or Serum separator tube Follow instructions for 24hr collection
Urinalysis	Urine	10oz	Urine cup	
Valproci Acid (Depakene)	Serum	1ml	Red	REFERRAL TEST
Vancomycin Random Peak Trough	Serum Serum Serum	1ml 1ml 1ml	Red Red Red	
Vitamin D 25-Dihydroxy	Serum	3ml	SST	REFERRAL TEST
WBC	Stool Whole blood	3gms 1ml	Stool container Lavender	
Vitamin D 25-Hydroxy	Serum	1ml	SST	REFERRAL TEST
Zinc	Plasma	1ml	Royal blue with or without EDTA	REFERRAL TEST