

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Acetaminophen (Tylenol)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube) or Serum separator	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 2 Days; Frozen (-20°C): 4 Weeks		
Comments		

Test Name		Division/Ext
Alanine Aminotransferase (ALT) (SGPT)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube) or Serum separator	
Specimen Stability		
Room Temperature (15-25°C): 3 days; Refrigerated (2-8°C): 7 Days; Frozen (-20°C): N/A		
Comments		

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Test Name		Division/Ext
Albumin, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube) or Serum separator	
Specimen Stability		
Room Temperature (15-25°C): 2.5 months; Refrigerated (2-8°C): 5 months; Frozen (-20°C): 4 months		
Comments		

Test Name		Division/Ext
Albumin, CSF		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	CSF - Sterile Container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Albumin, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube) or Serum separator	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Body fluids should be analyzed fresh (ASAP)		

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Test Name		Division/Ext
Alcohol, (ETOH, Ethanol) - Medical ONLY		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 2 weeks; Frozen (-20°C): 4 weeks		
Comments		
Do not use alcohol at the site of venipuncture; Benzalkonium chloride or povidone-iodine may be used; Samples must be tightly closed; For medical purposes only, not for use as a legal alcohol; Includes calculation for Alcohol, Ethyl (BAC)		

Test Name		Division/Ext
Alkaline Phosphatase (Alk Phos, ALP)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 2 months		
Comments		
Separate from cells ASAP		

Test Name		Division/Ext
Alpha-Fetoprotein (AFP)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 3 months		
Comments		

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Test Name		Division/Ext
Ammonia (NH ₃)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	EDTA K2 (Lavender top tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 30 minutes; Frozen (-20°C): N/A		
Comments		
Tube should be completely filled and kept tightly stoppered at all times; Place immediately on ice and centrifuge; Send on ice immediately, analyze within 20-30 minutes after venipuncture; Avoid hemolysis		

Test Name		Division/Ext
Amphetamines, Urine, Qualitative Screen		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): N/A		
Comments		
Cutoff = 1,000 ng/ml		

Test Name		Division/Ext
Amylase, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 30 days; Frozen (-20°C): N/A		
Comments		

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Test Name		Division/Ext
Amylase, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Other fluids should be analyzed fresh (ASAP)		

Test Name		Division/Ext
Amylase, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 10 days; Frozen (-20°C): N/A		
Comments		
Collect urine without additives; Assay promptly or adjust pH to alkaline range (just above pH 7) before storage		

Test Name		Division/Ext
Antistreptolysin O (ASO)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 2 days; Frozen (-20°C): 6 months		
Comments		

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Test Name		Division/Ext
Aspartate Amino Transferase (AST) (SGOT)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (-20°C): N/A		
Comments		

Test Name		Division/Ext
Barbiturates, Urine, Qualitative Screen		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): N/A		
Comments		
Cutoff = 200 ng/ml		

Test Name		Division/Ext
Benzodiazapines, Urine, Qualitative Screen		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): N/A		
Comments		
Cutoff = 200 ng/ml		

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Test Name		Division/Ext
Bilirubin Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Protect from light; Panel includes DBIL and TBIL		

Test Name		Division/Ext
Bilirubin, Direct		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 6 months		
Comments		
Protect from light		

Test Name		Division/Ext
Bilirubin, Total (Blood or Other Fluids)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 6 months		
Comments		
Protect from light; Underfilled Li heparin specimens may cause elevated results		

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Test Name		Division/Ext
Brain Natriuretic Peptide (pro-BNP)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 3 Days; Refrigerated (2-8°C): 6 days; Frozen (-20°C): 24 Months		
Comments		

Test Name		Division/Ext
Calcium, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 3 weeks; Frozen (-20°C): 8 months		
Comments		

Test Name		Division/Ext
Calcium, Urine, 24 Hour		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container with 20-30 ml of 6N HCl	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 4 days; Frozen (-20°C): 3 weeks		
Comments		

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Test Name		Division/Ext
Calcium, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 4 days; Frozen (-20°C): 3 weeks		
Comments		
Minimum 3 ml volume; Collect in acid washed bottles		

Test Name		Division/Ext
Cannabinoids (THC), Urine, Qualitative Screen		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): N/A		
Comments		
Cutoff = 20 ng/ml		

Test Name		Division/Ext
Carbamzepine (Tegretol)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 4 weeks		
Comments		

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Test Name		Division/Ext
Carbon Dioxide (CO2, Bicarbonate)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 40 hours; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 6 months		
Comments		
Separate from cells and store tightly capped		

Test Name		Division/Ext
Carcinoembryonic Antigen (CEA)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Ceruloplasmin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 4 weeks		
Comments		

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Test Name		Division/Ext
Chem 10 (Renal Function) Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes NA, K, CL, BUN, CO2, CREAT, GLUC, CA, MG, PHOS, AGAP, and eGFR		

Test Name		Division/Ext
Chem 18 (Comprehensive Metabolic) Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes NA, K, CL, BUN, CO2, CREAT, GLUC, CA, MG, PHOS, ALB, ALP, ALT, AST, LDH, TBIL, TP, UA, AGAP, and eGFR		

Test Name		Division/Ext
Chem 7 (Basic Metabolic) Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes NA, K, CL, BUN, CO2, CREAT, GLUC, AGAP, and eGFR		

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Test Name		Division/Ext
Chloride, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): stable		
Comments		

Test Name		Division/Ext
Chloride, Urine, 24 Hour		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	24 hour urine collection container with no additives	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): stable		
Comments		

Test Name		Division/Ext
Chloride, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): stable		
Comments		

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Test Name		Division/Ext
Cholesterol, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 3 months		
Comments		

Test Name		Division/Ext
Cholesterol, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Body fluids should be analyzed fresh (ASAP)		

Test Name		Division/Ext
CK/CK-MB Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 4 hours; Refrigerated (2-8°C): 8 hours; Frozen (-20°C): 3 months		
Comments		
Panel includes CK, CK-MB, and CK-MB/CK relative index		

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Test Name		Division/Ext
Cocaine, Urine, Qualitative Screen		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): N/A		
Comments		
Cutoff = 300 ng/ml		

Test Name		Division/Ext
Complement C3 (C3)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 4 days; Refrigerated (2-8°C): 8 days; Frozen (-20°C): 8 days		
Comments		

Test Name		Division/Ext
Complement C4 (C4)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 2 days; Frozen (-20°C): N/A		
Comments		

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Test Name		Division/Ext
Cortisol		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): 3 months		
Comments		
Due to the circadian rhythm of cortisol levels in blood, the sample collection time must be noted		

Test Name		Division/Ext
C-Reactive Protein (CRP)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 11 days; Refrigerated (2-8°C): 2 months; Frozen (-20°C): 3 years		
Comments		
Broad range C-Reactive Protein assay		

Test Name		Division/Ext
Creatine Kinase (CK,CPK)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 4 weeks		
Comments		

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Test Name		Division/Ext
Creatine Kinase, MB Fraction (CK-MB)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 4 hours; Refrigerated (2-8°C): 8 hours; Frozen (-20°C): 3 months		
Comments		
CK-MB is only available as part of the CK/CK-MB Panel; Includes CK and CK-MB/CK relative index		

Test Name		Division/Ext
Creatinine Clearance Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container with no additives and Li heparin (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Both a 24 hour urine for urine creatinine and a Li heparin tube for plasma creatinine must be received to calculate the creatinine clearance		

Test Name		Division/Ext
Creatinine, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 3 months		
Comments		

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Test Name		Division/Ext
Creatinine, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Body fluids should be analyzed fresh (ASAP)		

Test Name		Division/Ext
Creatinine, Urine, 24 Hour		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container with no additives	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 6 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Creatinine, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 6 days; Frozen (-20°C): 6 months		
Comments		

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Test Name		Division/Ext
Digoxin (Lanoxin)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 2 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Drug Screen Panel, Urine, Qualitative		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes Amphetamines, Benzodiazapines, Barbiturates, Cannabinoids, Cocaine, Opiates, Oxycodone; 30 ml random urine		

Test Name		Division/Ext
Electrolyte Panel, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes NA, K, CL, and CO2		

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Test Name		Division/Ext
Electrolyte Panel, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Urine in sterile container	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes NA, K and CL		

Test Name		Division/Ext
Estimated Glomerular Filtration Rate (eGFR), Calcu		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Calculation	N/A - Calculation	
Specimen Stability		
N/A - Calculation		
Comments		
Calculated value included with creatinine results, CKD-EPI formula		

Test Name		Division/Ext
Estradiol		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 2 days; Frozen (-20°C): 6 months		
Comments		

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Test Name		Division/Ext
Ferritin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 12 months		
Comments		

Test Name		Division/Ext
Folic Acid (Folate)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 hours; Refrigerated (2-8°C): 2 days; Frozen (-20°C): 1 month		
Comments		
Protect from light		

Test Name		Division/Ext
Follicle Stimulating Hormone (FSH)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 2 days; Frozen (-20°C): 6 months		
Comments		

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Test Name		Division/Ext
Gamma Glutamyl Transferase (GGT)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 1 year		
Comments		

Test Name		Division/Ext
Gentamicin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 2 weeks		
Comments		

Test Name		Division/Ext
Glucose Tolerance Test (GTT) (1, 3 and 5 Hour)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Na Fluoride/K-Oxalate (Gray top tube)	
Specimen Stability		
Room Temperature (15-25°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (-20°C): N/A		
Comments		
Stability in flouride plasma is 3 days at 15-25°C; Plasma or serum samples without preservative (NaF) should be separated from the cells or clot within half an hour of being drawn; When blood is drawn and permitted to clot and to stand uncentrifuged at room temperature, the average decrease in serum glucose is ~7% in an hour (5-10 mg/dl) due to glycolysis		

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Test Name		Division/Ext
Glucose, Quantitative, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (-20°C): N/A		
Comments		
Stability in flouride plasma is 3 days at 15-25°C; Plasma or serum samples without preservative (NaF) should be separated from the cells or clot within half an hour of being drawn; When blood is drawn and permitted to clot and to stand uncentrifuged at room temperature, the average decrease in serum glucose is ~7% in an hour (5-10 mg/dl) due to glycolysis		

Test Name		Division/Ext
Glucose, Quantitative, CSF		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	CSF in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): 24 hours		
Comments		
Tube # 1; CSF should be analyzed fresh; keep refrigerated at 2-8°C if unable to process immediately		

Test Name		Division/Ext
Glucose, Quantitative, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Body fluids should be analyzed fresh (ASAP)		

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Test Name		Division/Ext
Glucose, Quantitative, Urine (Random)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		

Test Name		Division/Ext
Glucose, Quantitative, Urine, 24 Hour		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container; see Comments	
Specimen Stability		
See Comments		
Comments		
For 24 hour urine collections, glucose may be preserved by adding 5 ml glacial acetic acid to the container before collection; Unpreserved urine samples may lose up to 40% of their glucose after 24 hours storage at room temperature; Therefore, keep samples refrigerated during collection		

Test Name		Division/Ext
Haptoglobin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 3 months; Refrigerated (2-8°C): 8 months; Frozen (-20°C): N/A		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Hemoglobin A1c (Glycated Hemoglobin, HbA1c)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	EDTA K2 (Lavender top tube)	
Specimen Stability		
Room Temperature (15-25°C): 3 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 6 months		
Comments		
Includes Estimated Average Glucose (eAG) calculation		

Test Name		Division/Ext
Hepatitis A Antibody, IgM (Anti-HAV, IgM)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 hours; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 3 months		
Comments		

Test Name		Division/Ext
Hepatitis A Antibody, Total (Anti-HAV, Total)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 3 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Hepatitis B Core Antibody, IgM (Anti-HBc, IgM)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 3 months		
Comments		
Test sample as soon as possible after collection. Store samples at 2-8° if not tested immediately.		

Test Name		Division/Ext
Hepatitis B Core Antibody, Total (Anti-HBc, Total)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): 2 months		
Comments		
Test sample as soon as possible after collection. Store samples at 2-8° if not tested immediately.		

Test Name		Division/Ext
Hepatitis B Surface Antibody (Anti-HBs)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 6 days; Frozen (-20°C): 3 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Hepatitis B Surface Antigen (HBsAg)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): 3 months		
Comments		

Test Name		Division/Ext
Hepatitis C Antibody (Anti-HCV)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 4 days; Refrigerated (2-8°C): 21 days; Frozen (-20°C): 3 months		
Comments		

Test Name		Division/Ext
Hepatitis Panel, Acute		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes Anti-HAV Total, Anti-HAV IgM, Anti-HBc Total, Anti-HBc IgM, Anti-HBs, Anti-HCV and HBsAg (with confirmation if Reactive)		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Hepatitis Panel, Chronic		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes Anti-HBc Total, Anti-HBs, Anti-HCV and HBsAg (with confirmation if Reactive)		

Test Name		Division/Ext
Hepatitis Panel, Immunity		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes Anti-HAV Total and Anti-HBs		

Test Name		Division/Ext
High Density Lipoprotein, Cholesterol (HDL)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 1 month		
Comments		
Fasting and non-fasting specimens may be used		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Human Chorionic Gonadotropin+B, Quantitative (HCG+)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 12 months		
Comments		
Not for use as a tumor marker; All males will be rejected; All females younger than child bearing age will be rejected		

Test Name		Division/Ext
Immunoglobulin A (IgA)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 8 months; Refrigerated (2-8°C): 8 months; Frozen (-20°C): 8 months		
Comments		

Test Name		Division/Ext
Immunoglobulin G (IgG), Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 4 months; Refrigerated (2-8°C): 8 months; Frozen (-20°C): 8 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Immunoglobulin G (IgG), CSF		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	CSF in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (-20°C): N/A		
Comments		

Test Name		Division/Ext
Immunoglobulin M (IgM)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 months; Refrigerated (2-8°C): 4 months; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Immunoglobulin Panel, Quantitative		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes IgA, IgM and IgG		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Insulin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Iron		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 3 weeks; Frozen (-20°C): stable		
Comments		

Test Name		Division/Ext
Iron Binding Capacity, Total (TIBC), Calculated		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Calculation	N/A - Calculation	
Specimen Stability		
N/A - Calculation		
Comments		
TIBC value calculated from Transferrin		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Iron Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes FE, TIBC and TRANSF		

Test Name		Division/Ext
Lactate Dehydrogenase (LDH), Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 4 days; Frozen (-20°C): 6 weeks		
Comments		

Test Name		Division/Ext
Lactate Dehydrogenase (LDH), Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Body fluids should be analyzed fresh (ASAP)		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Lactate, Blood (Lactic Acid)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Na Fluoride/K-Oxalate (Gray top tube)	
Specimen Stability		
Room Temperature (15-25°C): 8 hours; Refrigerated (2-8°C): 14 days; Frozen (-20°C): N/A		
Comments		
Submit STAT on ice or freeze plasma; Centrifuge within 15 minutes of collection and separate from cells		

Test Name		Division/Ext
Lactate, CSF		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	CSF in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 3 hours; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): 2 months		
Comments		

Test Name		Division/Ext
Lactate, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Na Fluoride/K-Oxalate (Gray top tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Submit STAT on ice or freeze other fluid		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Leutinizing Hormone (LH)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 14 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Lipase, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 12 months		
Comments		

Test Name		Division/Ext
Lipase, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Body fluids should be analyzed fresh (ASAP)		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Lipid Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes CHOL, HDL, TRIG, LDL (Calc) and VLDL (Calc); Indicate either fasting or non-fasting specimen		

Test Name		Division/Ext
Lipid Panel + Glucose		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes CHOL, HDL, TRIG, LDL (Calc), VLDL (Calc) and GLUC; Indicate either fasting or non-fasting specimen		

Test Name		Division/Ext
Lithium		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 6 months		
Comments		
Separate from cells if storing > 4 hours		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Liver Function Panel (LFT)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes ALB, ALP, ALT, AST, DBIL, LDH, TBIL and TP		

Test Name		Division/Ext
Low Density Lipoprotein, Cholesterol (LDL), Calcul		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Calculation	N/A - Calculation	
Specimen Stability		
N/A - Calculation		
Comments		
LDL value included with lipid panels; Calculated (Friederwald) result cannot be ordered separately; Fasting or non-fasting samples may be used, fasting preferred		

Test Name		Division/Ext
Magnesium Urine, 24 hr		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container with no additives	
Specimen Stability		
Room Temperature (15-25°C): 3 days; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 12 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Magnesium, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 12 months		
Comments		

Test Name		Division/Ext
Magnesium, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 3 days; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 12 months		
Comments		

Test Name		Division/Ext
Microalbumin/Creatinine Panel, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes urine CREAT, urine MALB and urine MALB/CREAT ratio; MALB cannot be ordered separately		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Opiates, Urine, Qualitative Screen		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): N/A		
Comments		
Cutoff = 300 ng/ml		

Test Name		Division/Ext
Oxycodone, Urine, Qualitative Screen		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): N/A		
Comments		
Cutoff = 100 ng/ml		

Test Name		Division/Ext
Parathyroid Hormone, Intact (PTH intact)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Lavender top tube	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 6 months		
Comments		
Separate plasma from cells if testing cannot occur immediately		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Parathyroid Hormone, Intraoperative (PTH, IO)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Lavender top tube	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 6 months		
Comments		
NMCSD in-patients only! Call the Laboratory at least 24 hours prior to surgery and provide patient's name, date and time of surgery, doctor's name and OR Suite		

Test Name		Division/Ext
Phencyclidine (PCP), Urine, Qualitative Screen		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): N/A		
Comments		
Cutoff = 25 ng/ml		

Test Name		Division/Ext
Phenobarbital		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 12 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Phenytoin (Dilantin)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 4 days; Refrigerated (2-8°C): 4 days; Frozen (-20°C): 2 months		
Comments		

Test Name		Division/Ext
Phosphorus, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 4 days; Frozen (-20°C): 12 months		
Comments		

Test Name		Division/Ext
Phosphorus, Urine, 24 Hour		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container with 25 ml 6N HCl	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 6 months; Frozen (-20°C): N/A		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Phosphorus, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 6 months; Frozen (-20°C): N/A		
Comments		
Acidify to pH < 3 with HCl after collection		

Test Name		Division/Ext
Potassium, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 14 days; Refrigerated (2-8°C): 14 days; Frozen (-20°C): stable		
Comments		

Test Name		Division/Ext
Potassium, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 14 days; Refrigerated (2-8°C): 14 days; Frozen (-20°C): stable		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Prealbumin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Progesterone		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Prolactin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 14 days; Frozen (-20°C): 6 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Prostate Specific Antigen, Total (PSA)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Protein, Total, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 4 weeks; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Protein, Total, CSF		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	CSF in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 6 days; Frozen (-20°C): 12 months		
Comments		
Tube #1; Sample should be collected before fluorescein is given or at least 24 hours later		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Protein, Total, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Body fluids should be analyzed fresh (ASAP)		

Test Name		Division/Ext
Protein, Total, Urine, 24 Hour		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container with no additives	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 1 month		
Comments		
Sample should be collected before flourescein is given or at least 24 hours later		

Test Name		Division/Ext
Protein, Total, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 1 month		
Comments		
Sample should be collected before flourescein is given or at least 24 hours later		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Rheumatoid Factor (RF)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 24 hours; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 4 weeks		
Comments		

Test Name		Division/Ext
Salicylate (Aspirin)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 14 days; Frozen (-20°C): N/A		
Comments		

Test Name		Division/Ext
Sodium, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 14 days; Refrigerated (2-8°C): 14 days; Frozen (-20°C): stable		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Sodium, Urine, 24 Hour		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	24 hour urine collection container with no additives	
Specimen Stability		
Room Temperature (15-25°C): 14 days; Refrigerated (2-8°C): 14 days; Frozen (-20°C): stable		
Comments		

Test Name		Division/Ext
Sodium, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 14 days; Refrigerated (2-8°C): 14 days; Frozen (-20°C): stable		
Comments		

Test Name		Division/Ext
Testosterone		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 1 week; Frozen (-20°C): 6 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Theophylline		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 1 week; Frozen (-20°C): 2 months		
Comments		

Test Name		Division/Ext
Thyroid Function Panel		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Stability based upon individual Panel components		
Comments		
Panel includes FT4 and TSH		

Test Name		Division/Ext
Thyroid Stimulating Hormone (TSH)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 1 month		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Thyroxine, Free (Free T4)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 30 days		
Comments		

Test Name		Division/Ext
Tobramycin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 3 days; Frozen (-20°C): 1 month		
Comments		

Test Name		Division/Ext
Transferrin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 8 days; Refrigerated (2-8°C): 8 days; Frozen (-20°C): 6 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Triglycerides, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 3 months		
Comments		
Fasting specimen desired for accurate results		

Test Name		Division/Ext
Triglycerides, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		

Test Name		Division/Ext
Triiodothyronine (T3, Total T3)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 30 days		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Troponin T (TNT)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): 12 months		
Comments		

Test Name		Division/Ext
Urea Nitrogen, Blood (BUN)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 7 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 12 months		
Comments		

Test Name		Division/Ext
Urea Nitrogen, Urine, 24 Hour (UUN)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container with no additives	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 30 days		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Urea Nitrogen, Urine, Random (UUN)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 30 days		
Comments		

Test Name		Division/Ext
Uric Acid, Blood		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 5 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Uric Acid, Other Fluids		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 24 hours; Frozen (-20°C): N/A		
Comments		
Body fluids should be analyzed fresh (ASAP)		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Uric Acid, Urine, 24 Hour		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	24 hour urine collection container with NaOH; See Comment	
Specimen Stability		
Room Temperature (15-25°C): 4 days; Refrigerated (2-8°C): N/A; Frozen (-20°C): N/A		
Comments		
Analyze as soon as possible; Do not refrigerate; Add NaOH prior to sample collection		

Test Name		Division/Ext
Uric Acid, Urine, Random		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Urine in sterile container	
Specimen Stability		
Room Temperature (15-25°C): 4 days; Refrigerated (2-8°C): N/A; Frozen (-20°C): N/A		
Comments		
Analyze as soon as possible; Do not refrigerate; Add NaOH prior to sample collection		

Test Name		Division/Ext
Valproic Acid (Depakote)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 days; Refrigerated (2-8°C): 7 days; Frozen (-20°C): 3 months		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Vancomycin		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 8000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 2 hours; Refrigerated (2-8°C): 2 days; Frozen (-20°C): 4 weeks		
Comments		

Test Name		Division/Ext
Very Low Density Lipoprotein, Cholesterol (VLDL),		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Calculation	N/A - Calculation	
Specimen Stability		
N/A - Calculation		
Comments		
VLDL value included with lipid panels; Calculated result cannot be ordered separately; Fasting or non-fasting samples may be used, fasting preferred		

Test Name		Division/Ext
Vitamin B-12		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Serum separator, Clot activator (SST-GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): N/A; Refrigerated (2-8°C): 2 days; Frozen (-20°C): 2 months		
Comments		
Protect from light; Serum obtained with tubes containing separating gel is stable for 24 hours at 2-8°C		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Vitamin D, Total (25-OH)		Chemistry -- 619-532-7090
Instrument/Methodology	Specimen Type	
Roche COBAS 6000	Li heparin separator (Green PST GEL tube)	
Specimen Stability		
Room Temperature (15-25°C): 8 hours; Refrigerated (2-8°C): 4 days; Frozen (-20°C): 6 months		
Comments		

Test Name		Division/Ext
Activated Partial Thromboplastin Time (APTT)		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
Room temperature (15-25°C) up to 2 hours if on heparin; Room temperature up to 4 hours if not on heparin		
Comments		
Fill tube completely		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
D-Dimer, Quantitative		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
Room temperature (15-25°C) up to 8 hours; Frozen (-20°C) up to 30 days		
Comments		
Fill tube completely		

Test Name		Division/Ext
Fibrinogen		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
Room temperature (15-25°C) up to 2 hours if on heparin; Room temperature up to 4 hours if not on heparin		
Comments		
Fill tube completely		

Test Name		Division/Ext
Prothrombin Time/INR (PT/INR)		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
Room temperature (15-25°C) up to 8 hours		
Comments		
Fill tube completely; Do NOT refrigerate		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
PT 1:1 Dilution		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
Room temperature (15-25°C) up to 8 hours		
Comments		
Fill tube completely; Only tested when PT is elevated		

Test Name		Division/Ext
PT/INR/PTT		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
See individual tests for stability requirements		
Comments		
Fill tube completely		

Test Name		Division/Ext
PT/INR/PTT/Fibrinogen		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
See individual tests for stability requirements		
Comments		
Fill tube completely		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
PTT		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
Room temperature (15-25°C) up to 2 hours if on heparin; Room temperature up to 4 hours if not on heparin		
Comments		
Fill tube completely		

Test Name		Division/Ext
PTT 1:1 Dilution		Coagulation -- 619-532-6311
Instrument/Methodology	Specimen Type	
Stago Evolution	Light blue top	
Specimen Stability		
Room temperature (15-25°C) up to 2 hours if on heparin; Room temperature up to 4 hours if not on heparin		
Comments		
Fill tube completely; Only tested when PTT is elevated		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Arterial Blood Gas (ABG, EG7 + iSTAT)		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
iSTAT	Venous: Lithium heparin; Arterial: Heparinized syringe	
Specimen Stability		
Comments		
Deliver to the laboratory immediately: pH, PCO ₂ , PO ₂ , TCO ₂ and ionized calcium should be tested within 10 minutes of collection; All other analytes should be tested within 30 minutes; Ice will increase potassium and affect oxygen levels in samples collected in syringes		

Test Name		Division/Ext
Blood Smear Interpretation		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Lavender top tube	
Specimen Stability		
Room temperature (15-25°C) up to 24 hours; Refrigerated (2-8°C) up to 48 hours		
Comments		
Send to laboratory within 4 hours of collection; Note 1: An order comment stating a diagnosis or reason for a manual differential must be entered if warranted outside of our approved parameters; Note 2: A manual differential will not be performed if there is no order comment, and it is not within our parameters for review		

Test Name		Division/Ext
Body Fluid Cell Count and Differential		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Lavender top tube	
Specimen Stability		
Room temperature up to 1 hour		
Comments		
Indicate type and source of fluid; Specimen not accepted in a syringe; CSF: Deliver specimen to the laboratory within 1 hour		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Buffy Coat		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Lavender top tube	
Specimen Stability		
Room temperature up to 24 hours; Refrigerated (2-8°C) up to 48 hours		
Comments		
Reflex testing when WBC count is < 1.0; Minimum volume required: 3 ml		

Test Name		Division/Ext
CBC with Auto Differential		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Sysmex XE-5000	Lavender top tube	
Specimen Stability		
Room temperature (15-25°C) up to 24 hours; Refrigerated (2-8°C) up to 48 hours		
Comments		
Minimum 1 ml volume; Mix tube immediately		

Test Name		Division/Ext
CO-Oximetry		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
GEM OPL	Venous: Green top tube; Arterial: Sodium or lithium heparinized plastic syringe	
Specimen Stability		
Comments		
Deliver to the laboratory immediately; Heparinized syringe must be received on ice		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Crystals, Fluid		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Lavender top tube	
Specimen Stability		
Room temperature up to 1 hour		
Comments		
Cell count and differential included		

Test Name		Division/Ext
Fetal Fibronectin		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
ADEZA Tli-IQ	Vaginal swab	
Specimen Stability		
Room temperature (15-25°C) up to 8 hours; Refrigerated (2-8°C) up to 3 days; Frozen (-20°C) up to 3 months		
Comments		
Obtain the specimen using the Adeza Biomedical specimen collection kit		

Test Name		Division/Ext
HIV Antibody, Rapid Screen (Needle-stick Protocol)		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
OraSure	Lavender top tube	
Specimen Stability		
Room temperature (15-25°C) or refrigerated (2-8°C) up to 5 days		
Comments		
Part of a needle-stick protocol		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Ketone/ Acetone Qualitative		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Plain red top tube	
Specimen Stability		
Comments		
Minimum 1 ml volume		

Test Name		Division/Ext
Monospot (Mononucleosis screen)		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Wampole	Lavender top tube	
Specimen Stability		
Refrigerated (2-8°C) up to 3 days; Frozen (-20°C) up to 30 days		
Comments		
Separate plasma immediately		

Test Name		Division/Ext
pH, Body Fluid		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Seven Multi pH Meter	Lavender top tube	
Specimen Stability		
Comments		
Test ASAP after collection; Body fluids collected in syringes with needles attached are not acceptable		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Platelet Count (Auto)		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Sysmex XE-5000	Lavender top tube/Sodium citrate	
Specimen Stability		
EDTA: Room temperature (15-25°C) up to 24 hours; Refrigerated (2-8°C) up to 48 hours; Sodium citrate: Room temperature (15-25°C) up to 24 hours		
Comments		

Test Name		Division/Ext
Platelet Count (Neonates)		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Sysmex XE-5000	Lavender top tube/Sodium citrate	
Specimen Stability		
EDTA: Room temperature (15-25°C) up to 24 hours; Refrigerated (2-8°C) up to 48 hours; Sodium citrate: Room temperature (15-25°C) up to 24 hours		
Comments		

Test Name		Division/Ext
Platelet Function Assay (PFA)		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Light blue top tube	
Specimen Stability		
Room temperature (15-25°C) up to 3.5 hours		
Comments		
Two (2) light blue top tubes are required		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
RBC Sedimentation Rate, Automates (ESR)		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Vesmatic	Lavender top tube	
Specimen Stability		
Room temperature (15-25°C) up to 3 hours; Refrigerated (2-8°C) up to 72 hours		
Comments		

Test Name		Division/Ext
Reticulocyte Count (Auto)		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Sysmex XE-5000	Lavender top tube	
Specimen Stability		
Room temperature (15-25°C) up to 24 hours; Refrigerated (2-8°C) up to 48 hours		
Comments		

Test Name		Division/Ext
Semen Analysis with Strict Morphology Criteria		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Semen	
Specimen Stability		
Body temperature (37°C) up to 1 hour		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Semen Fructose		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Semen	
Specimen Stability		
Body temperature (37°C) up to 1 hour		
Comments		
Performed as a reflex only when specimen is azospermic		

Test Name		Division/Ext
Semen, Post-vasectomy, Qualitative		Hematology -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Semen	
Specimen Stability		
Body temperature (37°C) up to 1 hour		
Comments		
Random collection		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
ANA Reflex Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) up to 30 days		
Comments		

Test Name		Division/Ext
Antinuclear Antibody (ANA) Screen		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) up to 30 days		
Comments		

Test Name		Division/Ext
Centromere B		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) up to 30 days		
Comments		
Reflex for ANA Screen positive		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Chromatin		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) up to 30 days		
Comments		
Reflex for ANA Screen positive		

Test Name		Division/Ext
Coccidioides immitis IgM/IgG Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
Manual/ELISA	SST GEL tube	
Specimen Stability		
Frozen (-20°C) up to 48 hours		
Comments		
Minimum 1 ml; Performed Mondays and Thursdays		

Test Name		Division/Ext
Coccidioides immitis IgG		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
Manual/ELISA	SST GEL tube or CSF	
Specimen Stability		
Frozen (-20°C) up to 48 hours		
Comments		
Minimum 1 ml; Performed Mondays and Thursdays		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Coccidioides immitis IgM		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
Manual/ELISA	SST GEL tube	
Specimen Stability		
Frozen (-20°C) up to 48 hours		
Comments		
Minimum 1 ml; Performed Mondays and Thursdays		

Test Name		Division/Ext
Cryptococcus Antigen		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
Manual	CSF or Blood	
Specimen Stability		
Comments		
Minimum 1 ml; Performed on serum and CSF as needed M-F		

Test Name		Division/Ext
Cytomegalovirus (CMV) IgG		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Can order with or without CMV IgM; Minimum 2 ml volume		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Cytomegalovirus (CMV) IgM		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Order in conjunction with CMV IgG or as CMV Antibody Panel; Minimum 2 ml volume		

Test Name		Division/Ext
Cytomegalovirus (CMV) IgM/IgG Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		

Test Name		Division/Ext
DNA Double Stranded Antibody		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Epstein-Barr Virus Antibody Panel, IgG and IgM (5)		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		

Test Name		Division/Ext
Herpes Simplex Virus (HSV) Type 1 and 2 IgG Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Detects and differentiates HSV-1 and HSV-2; Minimum 2 ml volume		

Test Name		Division/Ext
Jo-1 (Anti-Jo)		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
MMR IgG Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		

Test Name		Division/Ext
MMRV IgG Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		

Test Name		Division/Ext
Mumps Virus IgG		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Minimum 2 ml volume; Mumps Virus IgG - also available in MMR and MMRV IgG Panels		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Quantiferon-TB Gold		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
Interferon gamma release assay	Special QVT tube set	
Specimen Stability		
Room temperature up to 16 hours		
Comments		
Set of 3 manufacturer provided tubes - 1 ml in each tube (Do not over or under fill); Performed twice per week as needed; Placing a PPD may be faster especially over the weekend; Preferred to send patient to the Laboratory to draw; Off-site locations should incubate on-site and ship uncentrifuged tubes at RT to arrive within 72 hours.		

Test Name		Division/Ext
Ribosomal P		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

Test Name		Division/Ext
RNP		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Rubella IgG (German Measles)		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Also available in MMR and MMRV IgG Panels		

Test Name		Division/Ext
Rubella IgM		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Not for immune status; Order in conjunction with Rubella Virus IgG		

Test Name		Division/Ext
Rubella IgM/IgG Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Rubella-CMV (RC) IgM Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		

Test Name		Division/Ext
Rubeola (Measles) Virus IgG		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		

Test Name		Division/Ext
Scl-70		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Sm		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

Test Name		Division/Ext
Sm/RNP		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

Test Name		Division/Ext
SSA		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
SSB		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Reflex for ANA Screen positive		

Test Name		Division/Ext
ToRC IgG Panel		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Order Rubella IgG and HSV 1 and 2 IgG separately		

Test Name		Division/Ext
Toxoplasma IgG		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Treponema pallidum (Syphilis) Ab (TPPA)		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
Manual EIA	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
RPR no longer routinely performed; Treponema pallidum IgG is standard test with RPR as a reflex and TPPA as the confirmatory test		

Test Name		Division/Ext
Treponema pallidum (Syphilis) IgG		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube or Plain red top	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
RPR no longer routinely performed; Treponema pallidum IgG is standard test with RPR as a reflex		

Test Name		Division/Ext
Varicella Zoster Virus (VZV) IgG		Immunology -- 619-532-7120
Instrument/Methodology	Specimen Type	
BioRad Bio-Plex	SST GEL tube	
Specimen Stability		
Refrigerated (2-8°C) up to 7 days; Frozen (-20°C) more than 30 days		
Comments		
Varicella Virus IgG – also available in MMRV IgG Panel		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Aerobic Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Various	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 24 hours		
Comments		

Test Name		Division/Ext
Anaerobic Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Various	
Specimen Stability		
Submit to laboratory immediately		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Blood Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Biomerieux BacT/ALERT	Blood culture bottle	
Specimen Stability		
Submit to laboratory immediately		
Comments		
Do not refrigerate		

Test Name		Division/Ext
Bordetella PCR		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
BioFire FilmArray	Nasopharyngeal (NP) swab in UTM or VTM	
Specimen Stability		
Refrigerated (2-8°C) up to 24 hours; Frozen (-20°C) up to 30 days		
Comments		
NP Swab in Bordetella PCR Tube - Call for Questions		

Test Name		Division/Ext
Bronchial Wash Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Bronchial wash in sterile container	
Specimen Stability		
Room temperature up to 2 hours; Refrigerated (2-8°C) up to 24 hours		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Clostridium difficile (C. Diff) PCR		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Cepheid GeneXpert	Stool	
Specimen Stability		
Refrigerated (2-8°C) up to 24 hours		
Comments		
Submit fresh, no preservatives, minimum 100 ml; Stool must be liquid or unformed; Solid stools will be rejected; Maximum of 1 sample per patient per 7 day period.		

Test Name		Division/Ext
Cryptosporidium DFA		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Manual/DFA	Stool	
Specimen Stability		
Refrigerated (2-8°C) up to 48 hours		
Comments		
No preservatives OR in 10% formalin; minimum 1 cc; Performed M-F		

Test Name		Division/Ext
Cystic Fibrosis (CF) Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Sputum	
Specimen Stability		
Room temperature up to 2 hours; Refrigerated (2-8°C) up to 24 hours		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Enterovirus PCR		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Cepheid GeneXpert	CSF	
Specimen Stability		
Submit to laboratory immediately		
Comments		
Turnaround time is 4 hours upon receipt		

Test Name		Division/Ext
Fecal Leukocytes Stain		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Microscopic Exam	Stool	
Specimen Stability		
Submit to laboratory within 30 minutes		
Comments		
Fresh stool needed - no preservatives		

Test Name		Division/Ext
Fecal Occult Blood		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Hemoccult	Stool	
Specimen Stability		
Submit to laboratory within 30 minutes or placed within IFOB preservative		
Comments		
Done only at branch clinic sites; See IFOB for NMCSD hospital use		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Fungal Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Various	
Specimen Stability		
Room temperature up to 2 hours; Refrigerated (2-8°C) up to 24 hours		
Comments		

Test Name		Division/Ext
GC Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Urethral Swab, Various	
Specimen Stability		
Room temperature up to 1 hour		
Comments		
Do not refrigerate		

Test Name		Division/Ext
Giardia lamblia Antigen		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Manual/ELISA	Stool	
Specimen Stability		
Refrigerated (2-8°C) up to 48 hours		
Comments		
Stool container with no preservatives OR in 10% formalin; minimum 1 CC; Performed Tuesday and Thursday		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Gram Positive Blood Culture Panel		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Nanosphere Verigene	Blood culture bottle	
Specimen Stability		
N/A		
Comments		
Reflex test from positive blood culture bottles		

Test Name		Division/Ext
Group B Streptococcus Screen		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Vaginal/rectal swab	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 24 hours		
Comments		

Test Name		Division/Ext
iFOB		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
iFOB	Stool or iFOB collection device	
Specimen Stability		
Stool: Room temperature up to 30 minutes, Refrigerated (2-8°C) up to 24 hours; iFOB Collection Device: Room Temperature up to 8 days		
Comments		
Specimen may be mailed in iFOB Mailer		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
India Ink		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Microscopic Exam	CSF	
Specimen Stability		
Submit to laboratory immediately		
Comments		
Minimum 1 ml volume; Less sensitive than the Cryptococcus Antigen test - order both		

Test Name		Division/Ext
KOH Prep		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Microscopic Exam	Skin scraping, vaginal swab, other	
Specimen Stability		
Room temperature or Refrigerated (2-8°C) up to 24 hours		
Comments		

Test Name		Division/Ext
Legionella Urine Antigen		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Manual/Lateral Flow EIA	Urine	
Specimen Stability		
Refrigerated (2-8°C) up to 24 hours		
Comments		
Urine only; Serum is no longer accepted for this test		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Malaria Antigen		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
BinaxNOW/Lateral Flow EIA	Lavender top tube	
Specimen Stability		
Submit to laboratory immediately		
Comments		
Minimum 4 ml volume; BinaxNOW test is automatically added once per patient		

Test Name		Division/Ext
Malaria Smear, Thick and Thin		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Microscopic Exam	Lavender top tube or Giemsa stained slides	
Specimen Stability		
Lavender top tube: Submit to laboratory immediately; Giemsa stained slides: Room temperature up to 6 months		
Comments		
Lavender top tube: minimum 4 ml volume; BinaxNOW test is automatically added once per patient		

Test Name		Division/Ext
MRSA Culture Screen		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Various	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 24 hours		
Comments		
Use for outpatients - TAT is 2-4 days		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
MRSA PCR		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Cepheid GeneXpert	COPAN red-cap dual swab (nasal or wound)	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 24 hours		
Comments		
Use for inpatients (TAT < 3 hours)		

Test Name		Division/Ext
Mycobacteria Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture and Gen-Probe	Various	
Specimen Stability		
Room temperature up to 2 hours; Refrigerated (2-8°C) up to 24 hours		
Comments		
Swabs are not acceptable for Mycobacteria culture		

Test Name		Division/Ext
Pinworm Exam		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Microscopic Exam	Swube Tube or scotch tape	
Specimen Stability		
Room Temperature up to 48 hours		
Comments		
Submit in sealed bag; It is preferred to use a special tube available in the Microbiology division; If not available, use clear tape and affix to a microscope slide; Frosted tape should not be used		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Rectal Culture, Resistant GNR Screen		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Rectal swab	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 24 hours		
Comments		

Test Name		Division/Ext
Respiratory Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Sputum, bronchial wash, BAL, Tracheal aspirate	
Specimen Stability		
Room temperature up to 2 hours; Refrigerated (2-8°C) up to 24 hours		
Comments		

Test Name		Division/Ext
Respiratory Virus Panel (Influenza and RSV) PCR		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Nanosphere Verigene	Nasopharyngeal (NP) swab in UTM or M4RT VTM	
Specimen Stability		
Refrigerated (2-8°C) up to 24 hours; Frozen (-20°C) up to 30 days		
Comments		
May share specimen with B. pertussis PCR test		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Shiga Toxin Test		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Manual/Lateral Flow EIA	Stool (fresh or in transport medium)	
Specimen Stability		
Fresh less than 30 minutes; Refrigerated (2-8°C) up to 24 hours; In transport medium up to 7 days		
Comments		
Transport medium is Cary-Blair transport vial		

Test Name		Division/Ext
Stool Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Stool (fresh or in transport medium)	
Specimen Stability		
Fresh less than 30 minutes; Refrigerated (2-8°C) up to 24 hours; In transport medium up to 7 days		
Comments		
Transport medium is Cary-Blair transport vial		

Test Name		Division/Ext
Throat Culture, Group A Streptococcus screen		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Throat swab	
Specimen Stability		
Room temperature up to 2 hours; Refrigerated (2-8°C) up to 24 hours		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Urine Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Urine	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) or in transport medium (RT) up to 24 hours		
Comments		
Transport medium is gray top boric acid transport tube		

Test Name		Division/Ext
Wet Prep		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Microscopic Exam	Vaginal swab	
Specimen Stability		
Submit to laboratory immediately		
Comments		
Trichomonas dies within 2 hours of collection; Specimens received after this cannot be evaluated for Trichomonas		

Test Name		Division/Ext
Wound and Body Fluid Culture		Microbiology -- 619-532-9234
Instrument/Methodology	Specimen Type	
Culture	Various	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 24 hours		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
GC/Chlamydia Screen Panel (Chlamydia GC Probe)		Molecular -- 619-532-8152
Instrument/Methodology	Specimen Type	
Gen-Probe Tigris	Various	
Specimen Stability		
APTIMA urine sample: room temperature up to 30 days; APTIMA swab: room temperature up to 60 days		
Comments		
Tests for both Chlamydia trachomatis and Neisseria gonorrhoeae; More sensitive than GC culture; Performed M-F		

Test Name		Division/Ext
HIV Viral Load PCR		Molecular -- 619-532-8152
Instrument/Methodology	Specimen Type	
Roche COBAS AmpliPrep/TaqMan	Lavender top tube	
Specimen Stability		
Refrigerated (2-8°C) up to 24 hours; Frozen (-20°C) up to 30 days		
Comments		
2 Lavender top tubes; minimum 6 ml total volume; Requires special consultation from Infectious Disease Clinic.		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Human Papilloma Virus (HPV)		Molecular -- 619-532-8152
Instrument/Methodology	Specimen Type	
Gen-Probe Panther	Thin Prep	
Specimen Stability		
Room temperature up to 3 months		
Comments		

Test Name		Division/Ext
Human Chorionic Gonadotropin (HCG) Assay, Qualitat		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
Signify	Urine	
Specimen Stability		
Room temperature up to 8 hours; Refrigerated (2-8°C) up to 3 days		
Comments		
Submit 12 ml freshly voided urine		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Osmolality, Serum		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
OsmoMeter 2020	SST GEL tube	
Specimen Stability		
Room temperature up to 24 hours		
Comments		
Collect only in plain serum separator tube and allow to clot minimum of 30 minutes before centrifugation		

Test Name		Division/Ext
Osmolality, Urine		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
OsmoMeter 2020	Urine	
Specimen Stability		
Room temperature up to 24 hours		
Comments		
An aliquot of a 24-hour urine collection is the preferred specimen		

Test Name		Division/Ext
Serum Acetest		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	SST GEL tube	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 4 hours		
Comments		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Urinalysis (UA)		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
Iris IQ 200	Urine	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 4 hours		
Comments		
First morning void is the preferred specimen		

Test Name		Division/Ext
Urinalysis, Auto with Microscopic		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
Iris IQ 200	Urine	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 4 hours		
Comments		
Submit 12 ml freshly voided urine		

Test Name		Division/Ext
Urine Eosinophils		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Urine	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 4 hours		
Comments		
Submit 12 ml freshly voided urine		

NMCSD Laboratory - Test Menu

Test Name		Division/Ext
Urine Microscopic Exam		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Urine	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 4 hours		
Comments		
Submit 12 ml freshly voided urine		

Test Name		Division/Ext
Urine Reducing Substances		Urinalysis -- 619-532-6311
Instrument/Methodology	Specimen Type	
Manual	Urine	
Specimen Stability		
Room temperature up to 1 hour; Refrigerated (2-8°C) up to 4 hours		
Comments		
Submit 12 ml freshly voided urine		