

## LABORATORY TEST LIST

TEST NAME	Sample Requirement	Storage/Transport Temperature	Acceptable alternative specimen	Other requirements	Causes for rejection		LABCORP TEST CODE	Time to Result for Routine Order
Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9
5 HIAA	4 ml aliquot from 24-hour urine	Refrigerate		Record total volume on form and specimen	pH is 2 or less	LabCorp	004069	7 days
ACE	1 ml serum	Refrigerate				LabCorp	010116	7 days
ACETAMINOPHEN	1 ml, serum or heparinized plasma REFRIGERATE	Refrigerate				NNRH		2 hours
ACID FAST BACILLI	5ml sputum or respiratory aspirate, CSF or bone marrow. 50 ml body fluid, 10 ml whole blood	Refrigerate	Sputum, biopsy, body fluid, urine, blood, or gastric contents			LabCorp	183753	6 weeks
ACTH	0.8 ml EDTA plasma	Frozen	None	Collect into <u>cold</u> EDTA tube, place back in ice. Centrifuge within 1 hour. <b>Collect between 7 and 10 AM.</b>		LabCorp	004440	7 days
AFP 4 (QUAD)	5 ml serum	Refrigerate		Requires AFP request form completed by provider. Send original SST tube. <b>DO NOT pour off.</b>		LabCorp	017319	7 days
AFP TUMOR MARKER	1 ml serum	Refrigerate				LabCorp	002253	7 days
AFP-AMNIOTIC FLUID	1 ml amniotic fluid	Room temperature			Contamination with fetal blood, or sample tube with rubber stopper	LabCorp	002428	7 days
ALBUMIN	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
ALCOHOL-DIAGNOSTIC	1 ml serum or heparinized plasma	Refrigerate		Medical use only		NNRH		2 hours
ALDOLASE	1 ml serum	Refrigerate				LabCorp	002030	7 days
ALDOSTERONE BLOOD	1 ml serum	Refrigerate				LabCorp	004374	7 days
ALDOSTERONE-24 HR URINE	10 ml urine from 24 hour collection	Refrigerate				LabCorp	004291	7 days
ALK PHOS ISOENZYMES	2 ml serum	Refrigerate				LabCorp	001612	7 days
ALKALINE PHOSPHATASE	1ml serum or heparinized plasma	Refrigerate			Hemolysis	NNRH		1 hour
ALPHA 1 ANTIRYPSIN	1 ml serum	Refrigerate				LabCorp	001982	7 days
ALT (SGPT)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
AMIODARONE	1 ml serum from plain red top tube	Refrigerate			Gel collection (SST) tube	LabCorp	706705	7 days

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AMITRIPTYLINE	1 ml serum from plain red top tube	Refrigerate			Gel collection (SST) tube	LabCorp	007476	7 days
AMMONIA	1 ml heparinized plasma (green top)	Refrigerate		Place specimen on ice IMMEDIATELY after collection		NNRH		2 hours
AMNISURE ROM	Cervical swab collected by OB provider	Room temperature			Bloody specimen	NNRH		2 hours
AMPHETAMINES CONFIRMATION ON URINE	10 ml urine	Refrigerate				LabCorp	071282	7 days
AMYLASE (SERUM)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
AMYLASE-BODY FLUID	1 ml body fluid	Refrigerate				NNRH		2 hours
ANA	1 ml serum	Refrigerate				LabCorp	164947	7 days
ANCA	1 ml serum	Refrigerate				LabCorp	162388	7 days
ANDROSTENEDIONE	1 ml serum	Refrigerate				LabCorp	004705	7 days
ANTI DS DNA	1 ml serum	Refrigerate				LabCorp	096339	7 days
ANTI ENA	1 ml serum	Refrigerate				LabCorp	006338	7 days
ANTI MICROSOMAL (TPO) AB	1 ml serum	Refrigerate				LabCorp	006676	7 days
ANTI MITOCHONDRIAL AB	1 ml serum	Refrigerate				LabCorp	006650	7 days
ANTI PHOSPHOLIPID	1 ml serum AND 1 ml citrated plasma (blue top)	Both frozen - submit together		Requires both serum AND plasma		LabCorp	250555	7 days
ANTI PLATELET AB	1 ml serum	Refrigerate				LabCorp	014086	7 days
ANTI SMOOTH MUSCLE AB	1 ml serum	Refrigerate				LabCorp	006643	7 days
ANTIBODY SCREEN	7 ml pink top EDTA tube	Refrigerate				NNRH		4 hours unless STAT
ANTICARDIOLIPIN AB A, G,M QN	1 ml serum	Refrigerate				LabCorp	161950	7 days
ANTIMULLERIAN HORMONE	1 ml serum	Frozen			Not frozen	LabCorp	500183	7 days
ANTITHROMBIN 3 ACTIVITY	2 ml citrated plasma (blue top)	Frozen			Not frozen	LabCorp	015040	7 days
ARSENIC, BLOOD	2 ml whole blood from ROYAL blue (trace metals) tube	Room temperature		Send whole tube	Wrong tube; specimen opened	LabCorp	007245	7 days
ASO SCREEN	1 ml serum	Refrigerate				NNRH		4 hours
ASO TITER	1 ml serum	Refrigerate		Reflexed from positive screen. Not orderable alone		NNRH		4 hours
AST (SGOT)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours

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BARBITUATE CONFIRMATION URINE	10 ml urine	Refrigerate				LabCorp	071290	7 days
BASIC FOOD ALLERGY PROFILE	1 ml serum	Refrigerate				LabCorp	648014	7 days
BASIC METABOLIC PANEL	1 ml serum or heparinized plasma	Refrigerate			Hemolysis	LabCorp		2 hours
BENCE JONES (IFE AND PE) 24 HR URINE	30 ml aliquot from 24 hour urine	Refrigerate				LabCorp	003467	7 days
BENCE JONES (IFE AND PE) RANDOM URINE	30 ml random urine collection	Refrigerate				LabCorp	122390	7 days
BENZODIAZEPINE CONFIRMATION URINE	10 ml urine	Refrigerate				LabCorp	071308	7 days
BETA 2 MICROGLOBULIN	1 ml serum	Refrigerate				LabCorp	010181	7 days
BICARBONATE (CO <sub>2</sub> )	1ml serum or heparinized plasma	Refrigerate		Test within 1 hour of collection		NNRH		2 hours
BILE ACIDS	1 ml serum	Frozen				LabCorp	010330	7 days
BILIRUBIN, DIRECT	0.5 ml serum or heparinized plasma	Refrigerate		Protect from light	Hemolysis	NNRH		2 hours
BILIRUBIN, TOTAL	0.5 ml serum or heparinized plasma	Refrigerate		Protect from light	Hemolysis	NNRH		2 hours
BK VIRUS QUANT PLASMA	2 ml EDTA plasma (purple top)	Frozen				LabCorp	138962	7 days
BK VIRUS QUANT URINE	2 ml urine	Frozen				LabCorp	138880	7 days
BLOOD CULTURE	20 ml blood divided into two blood culture bottles, aerobic and anaerobic	Room temperature				NNRH		5 days
BLOOD GAS	0.3 ml heparinized whole blood	On ice			Room temperature	NNRH		1 hour
BLOOD UREA NITROGEN- (AKA BUN,UREA)	1ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
BNP	1ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
BODY FLUID PH	1 ml body fluid	Refrigerate			Clotted	NNRH		2 hours
BORDELLA PERTUSSIS PCR	Nasal swab in sterile transport container	Frozen		To State Lab				7 days
C1 ESTERASE	1 ml serum	Frozen				LabCorp	004648	7 days
C DIFFICILE ANTIGEN AND TOXIN	1 gram unformed stool (pea sized)	Refrigerate			Formed stool	NNRH		2 hours
C DIFFICILE TOXIN GENE NAA	5 grams unformed stool in sterile container	Refrigerate			Formed stool, sample frozen or in preservative	LabCorp	183988	4 days
CA 125	1 ml serum or heparinized plasma	Refrigerate				NNRH		1 day
CA 15-3	1 ml serum	Refrigerate				LabCorp	143404	7 days
CA 19-9	1 ml serum	Refrigerate				LabCorp	002261	7 days
CA 27.29	1 ml serum	Refrigerate				LabCorp	140293	7 days
CALCITONIN	1 ml serum	Frozen				LabCorp	004895	7 days

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CALCIUM	1 ml serum or heparinized plasma	Refrigerate			Avoid hemolysis	NNRH		2 hours
CALCIUM IONIZED	1 ml heparinized whole blood; do not centrifuge	Room temperature		Test promptly	Tube may not be opened before test	NNRH		1 hour
CALPROTECTIN	1 gram stool	Frozen				LabCorp	123255	7 days
CANNABINOID CONFIRMATION, UR	10 ml random urine	Refrigerate				LabCorp		7 days
CAPILLARY BLOOD GAS	Capillary blood in Natelson tube	Room temperature		Test immediately		NNRH		1 hour
CARBAMAZAPINE	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
CARBOXYHEMOGLOBIN	heparinized plasma	Room temperature		Test immediately		NNRH		1 hour
CATECHOLAMINES BLOOD	3 ml EDTA plasma	Frozen				LabCorp	084152	7 days
CATECHOLAMINES FRACTIONATED 24 HR URINE	30 ml aliquot from 24 hour urine	Refrigerate				LabCorp	004176	7 days
CBC (COMPLETE BLOOD COUNT)	3 ml EDTA whole blood	Room temperature for 4 hours, then refrigerate			Clotting, hemolysis	NNRH		2 hours
CBC WITH MANUAL DIFF	3 ml EDTA whole blood	Room temperature for 4 hours, then refrigerate			Clotting, hemolysis	NNRH		2 hours
CCP ANTIBODY IGG & IGA	1 ml serum	Refrigerate				LabCorp	164914	7 days
CEA	1 ml serum	Refrigerate				NNRH		1 day
CELIAC DISEASE CMP	3 ml serum	Refrigerate				LabCorp	165126	7 days
CELL COUNT (BODY FLUID)	1 ml body fluid in EDTA (purple) tube	Refrigerate			Clotting, submission in sample cup	NNRH		2 hours
CELL COUNT (CSF)	1 ml CSF	Test immediately				NNRH		2 hours
CERULOPLASMIN	1 ml serum	Refrigerate				LabCorp	001560	7 days
CHLAMYDIA CULTURE	Swab in Universal Transport Media (UTM)	Refrigerate		Specify sample source		LabCorp	008565	7 days
CHLAMYDIA/GC AMP PROBE	Aptima genital swab or urine	Room temperature		Specify sample source		LabCorp	183194	7 days
CHLAMYDIA AMP PROBE	Aptima genital swab or urine	Room temperature		Specify sample source		LabCorp	188078	7 days
CHLORIDE	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
CHOLESTEROL	1 ml serum or heparinized plasma	Refrigerate		Fasting preferred	Avoid hemolysis	NNRH		2 hours
CITRATE	25 ml urine from 24 hour collection			Add 6N HCl after collection to achieve pH of 1 to 3	Not acidified	LabCorp	016865	7 days
CK (CPK)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours

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CK-MB (MMB)	1 ml serum or heparinized plasma	Refrigerate			Avoid hemolysis	NNRH		2 hours
CLONOPIN (CLONAZEPAM)	4 ml serum from plain red (no SST)	Refrigerate			Gel tubes unacceptable	LabCorp	071712	7 days
CMV IGG	1 ml serum	Refrigerate				LabCorp	006494	7 days
CMV IGM	1 ml serum	Refrigerate				LabCorp	096727	7 days
CMV QUANT PCR	2 ml EDTA plasma	Frozen				LabCorp	139149	7 days
COCAINE METABOLITE CONFIRMATION URINE	10 ml urine	Refrigerate				LabCorp	071324	7 days
COLD AGGLUTININ QUANT	1 ml serum	Refrigerate		Allow to clot at 37°C		LabCorp	006353	7 days
COMPLEMENT C3	1 ml serum	Frozen				LabCorp	006452	7 days
COMPLEMENT C4	1 ml serum	Frozen				LabCorp	001834	7 days
COMPLEMENT TOTAL (CH50)	1 ml serum	Frozen				LabCorp	001941	7 days
COMPREHENSIVE METABOLIC PANEL	1ml serum or heparinized plasma.	Refrigerate		8 hour fasting specimen preferred	Hemolysis and lipemia may affect results	NNRH		2 hours
COPPER BLOOD	2ml plasma from royal blue top tube	Room temperature				LabCorp	001586	7 days
CORTISOL FREE 24 HR URINE	100 ml aliquote from 24 hour collection	Refrigerate				LabCorp	004432	7 days
CORTISOL TOTAL	1 ml serum	Refrigerate				NNRH		2 hours
C-PEPTIDE	1 ml serum	Frozen				LabCorp	010108	7 days
CREATININE (BODY FLUID)	1 ml body fluid	Refrigerate				NNRH		2 hours
CREATININE (SERUM)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
CREATININE CLEARANCE	24 hour urine, and 1 ml serum or heparinized plasma	Refrigerate		Note patient's height and weight; Record total urine volume		NNRH		4 hours
CREATININE-URINE-24HR	1 ml urine from 24 hour collection			Record total urine volume		NNRH		4 hours
CREATININE-URINE-RANDOM	1 ml urine	Refrigerate				NNRH		2 hours
CROSSMATCH	6 ml pink top EDTA tube.	Refrigerate		Patient must have blood bank armband for transfusion		NNRH		2 hours
CRP	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
CRP-HIGH SENSITIVE (CARDIAC)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours

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CRYOGLOBULINS QL	3 ml serum	Room Temperature		Prewarm tube and allow to clot at 37°C. Separate and transfer serum to transport tube. Label 'prewarmed, serum'		LabCorp	001594	7 days
CRYPTOSPORIDIUM	Stool in pink O&P container	Room temperature				LabCorp	183020	7 days
CRYSTALS-BODY FLUID	Body fluid in EDTA tube	Room temperature				LabCorp	055355	7 days
CULTURE - BODY FLUID	Fluid in sterile container	Room temperature				NNRH		5 days
CULTURE - CSF	Fluid in sterile container	Room temperature				NNRH		5 days
CULTURE - GC SCREEN	Swab collected by provider	Room temperature				NNRH		3 days
CULTURE - STREP GROUP A	Swab collected by provider	Room temperature				NNRH		2 days
CULTURE VIRUS	Swab or fluid inoculated to UTM media.	Refrigerate				LabCorp	008573	7 days
CYCLOSPORINE	Whole blood in EDTA tube	Refrigerate				LabCorp	706557	7 days
CYSTINE QUANT 24 HR URINE	5 ml aliquot from 24 hour collection	Room temperature		Date and time of collection, 24 hour urine volume, and whether patient is taking penicillamine.		LabCorp	700195	7 days
D-DIMER	Full citrate tube, 3 or 5 ml	Room temperature			Tube over- or underfilled	NNRH		2 hours
DHEA	1 ml serum	Refrigerate				LabCorp	004100	7 days
DHEAS	1 ml serum	Refrigerate				LabCorp	004020	7 days
DIFFERENTIAL-BODY FLUID	Body fluid in EDTA tube	Room temperature			Clotting, submission in sample cup	NNRH		2 hours
DIFFERENTIAL-MANUAL	Fresh capillary smear, or whole blood in EDTA tube	Room temperature			Clotting	NNRH		2 hours
DIGOXIN	1 ml serum drawn 6 hours after dose. for therapeutic level.	Refrigerate		Record time of last dose.		NNRH		2 hours
DILANTIN (PHENYTOIN)	1 ml serum, drawn 4-6 hours prior to next dose for therapeutic level.			Record time of last dose.		NNRH		2 hours
DILUTE RUSSELL VIPER VENOM TIME	2 ml citrated plasma	Frozen				LabCorp	117887	7 days
DIRECT COOMBS	3 to 6 ml EDTA whole blood (pink or purple top)	Room temperature				NNRH		2 hours
ELECTROLYTES	1ml serum or heparinized plasma	Refrigerate	Urine		Avoid hemolysis	NNRH		2 hours
ENDOMYSIAL AB	1 ml serum	Refrigerate				LabCorp	164996	7 days
EOSINOPHILS-URINE	10 ml urine	Refrigerate				LabCorp	115055	7 days
EPSTEIN BARR VIRUS PANEL	2 ml serum	Frozen				LabCorp	216655	7 days

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EPSTEIN BARR VIRUS QUANT PCR	2 ml EDTA plasma	Frozen				LabCorp	138230	7 days
ERYTHROPOIETIN QUANT	1ml serum	Refrigerate				LabCorp	140277	7 days
ESR-AUTO	3 to 5 nl EDTA whole blood	Room temperature for 4 hours, then refrigerate			Avoid hemolysis	NNRH		3 hours
ESTRADIOL (E2)	1 ml serum	Refrigerate				NNRH		2 hours
ESTROGEN	3 ml serum	Refrigerate				LabCorp	004549	7 days
EVEROLIMUS	2 ml EDTA whole blood	Refrigerate				LabCorp	700003	7 days
FACTOR 8 ACTIVITY	2 ml citrated plasma (blue top)	Frozen				LabCorp	086264	7 days
FACTOR 9 ACTIVITY	2 ml citrated plasma (blue top)	Frozen				LabCorp	086298	7 days
FECAL FAT QUAL	3 grams stool	Refrigerate				LabCorp	001677	7 days
FECAL FAT QUANT	72 hour stool collection			Collect in special 'paint can' sample container from lab.		LabCorp	001354	7 days
FECAL LEUKOCYTES	Stool in sterile container	Room temperature				LabCorp	008656	7 days
FERRITIN	1 ml serum or heparinized plasma	Room temperature				NNRH		2 hours
FIBRINOGEN	3 to 5 ml citrated plasma	Refrigerated or on ice	None	Separate plasma from cells	Tube over- or underfilled	NNRH		2 hours
FOLATE	1 ml serum or heparinized plasma	Refrigerate						2 hours
FOLATE RBC	2 full EDTA (purple top) tubes, each at least 5 ml.	Transfer 4 ml from one whole blood tube into a plastic transport tube and freeze. Transport second whole blood tube refrigerated		No vitamins containing folic acid for 3 to 5 days prior to test	Frozen whole blood not submitted	LabCorp	266015	7 days
FREE T3	1 ml serum	Refrigerate				LabCorp	010389	7 days
FREE T4	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
FRUTOSAMINE	1 ml serum	Refrigerate				LabCorp	100800	7 days
FSH	1 ml serum	Refrigerate				NNRH		2 hours
FTA-ABS	1 ml serum	Refrigerate				LabCorp	082370	7 days
FUNGUS CULTURE	Sample in sterile container or on culturette swab	Refrigerate				NNRH		4 weeks
G-6-PD QUANT	2 ml EDTA whole blood	Refrigerate				LabCorp	001917	7 days
GABAPENTIN (NEURONTIN)	1 ml plain red serum	Refrigerate			Do not use SST or gel tube	LabCorp	716811	7 days
GAMMA GT	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
GASTRIN	1 ml serum	Frozen				LabCorp	004390	7 days
GASTROCCULT	Gastric contents in sterile cup	Refrigerate				NNRH		1 hour

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GC AMP PROBE	Aptima genital swab or urine	Room temperature				LabCorp	188086	7 days
GENITAL CULTURE	Culturette swab	Room temperature			More than 8 hours old	NNRH		3 days
GENTAMYCIN-RANDOM	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
GENTAMYCIN-TROUGH	1 ml serum or heparinized plasma. Draw 1/2 hour before next dose.	Refrigerate				NNRH		2 hours
GI PANEL FILMARRAY	Stool in sterile urine cup or orange ParaPak	Room temperature				NNRH		3 hours
GIARDIA AG	Stool in sterile urine cup or pink O&P container	Room temperature				LabCorp	182204	7 days
GLUCOSE ONE HOUR POST LOAD	1 ml serum or heparinized plasma.	Refrigerate		Patient must be fasting. Test ends if patient experiences vomiting.		NNRH		2 hours
GLUCOSE TOLERANCE TESTING	Sequential blood draws in serum or heparinized plasma, per requested time (3 hour GTT, 4 hour GTT)	Refrigerate		Patient must be fasting. Test ends if patient experiences vomiting.	Test will be canceled if patient isn't present for collection at timed interval.	NNRH		2 hours after last draw.
GLUCOSE-BODY FLUID	1 ml body fluid	Refrigerate				NNRH		2 hours
GLUCOSE-CSF	1 ml CSF	Refrigerate		Test immediately	Bloody, clotted specimen	NNRH		2 hours
GLUCOSE-SERUM	1 ml serum or heparinized plasma	Refrigerate		8 hour fasting preferred		NNRH		2 hours
GLYCOHEMOBLOBIN	1ml EDTA whole blood	Refrigerate						2 hours
SP GRAV BODY FLUID	1 ml body fluid	Refrigerate				NNRH		2 hours
GRAM STAIN ONLY	Specimen in sterile container	Refrigerate				NNRH		2 hours
GRAM STAIN WITH CULTURE	Specimen on culturette swab or in sterile container	Refrigerate				NNRH		Variable depending on source
GROUP A STREP SEROLOGY	Culturette with double swabs	Room temperature		Negative screens must be cultured for Group A strep		NNRH		2 hours
GROUP, BLOOD	6 ml EDTA tube	Refrigerate				NNRH		3 hours
H PYLORI - STOOL	1 gm stool in sterile cup	Frozen				LabCorp	180764	7 days
H. PYLORI	1 ml serum	Refrigerate				NNRH		2 hours
HAPTOLOBIN QUANT	2 ml serum	Refrigerate				LabCorp	001628	7 days
HDL	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
HEAVY METAL SCREEN - BLOOD	7 ml royal blue EDTA whole blood tube	Room temperature				LabCorp	042580	7 days
HEAVY METAL SCREEN - URINE	10 ml urine from either random or 24 hour collection	Room temperature				LabCorp	007492	7 days

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HEMATOCRIT	Whole blood in EDTA tube	Room temperature up to 4 hours, then refrigerate			Clotted	NNRH		2 hours
HEMOGLOBIN	Whole blood in EDTA tube	Room temperature up to 4 hours, then refrigerate			Clotted	NNRH		2 hours
HEMOGLOBIN FREE PLASMA	1 ml heparinized plasma (green top)	Frozen				LabCorp	005595	7 days
HEMOGLOBINOPATHY PANEL (HGB ELECTROPHORESIS)	3 ml EDTA whole blood	Refrigerate				LabCorp	121679	7 days
HEMOGRAM (H&H)	3-5 ml EDTA whole blood	Room temperature up to 4 hours, then refrigerate			Clotting, hemolysis	NNRH		2 hours
HEPATIC FUNCTION PANEL	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
HEPATITIS A AB IGM QUAL	1 ml serum	Refrigerate				NNRH		1 day
HEPATITIS B CORE AB IGM QUAL	1 ml serum	Refrigerate				NNRH		1 day
HEPATITIS B SURFACE AB QUAL	1 ml serum	Refrigerate				NNRH		1 day
HEPATITIS B SURFACE AG QUAL	1 ml serum	Refrigerate				NNRH		1 day
HEPATITIS C AB	1 ml serum	Refrigerate				NNRH		1 day
HEPATITIS C RT-PCR QUANT	3 ml serum	Frozen				LabCorp	550080	7 days
HEPATITIS PANEL	2 ml serum	Refrigerate				NNRH		1 day
HERPES SIMPLEX 1 & 2 CULTURE	Swab in Universal Transport Media (UTM)	Refrigerate				LabCorp	008250	7 days
HERPES VIRUS PCR	0.5 ml Cerebrospinal fluid (CSF)	Refrigerate				LabCorp	138651	7 days
HIV	1 ml serum	Refrigerate				NNRH		2 hours
HIV QUANT PCR(VIRAL LOAD)	4 ml EDTA plasma	Frozen				LabCorp	550430	7 days
HOMOCYSTEINE QUANT	2 ml serum or EDTA plasma	Refrigerate				LabCorp	706994	7 days
HOMOVANILLIC ACID URINE	4 ml urine from 24 hour collection	Room temperature				LabCorp	120253	7 days
HSV 1 & 2 IGM ABS INDIRECT	1 ml serum	Refrigerate				LabCorp	165180	7 days
HSV 1 & 2 SPECIFIC AB IGG	1.5 ml serum	Refrigerate				LabCorp	164905	7 days
HSV TYPE 1 SPECIFIC AB IGG	1 ml serum	Refrigerate				LabCorp	164897	7 days
HSV TYPE 2 SPECIFIC AB IGG	1 ml serum	Refrigerate				LabCorp	163147	7 days

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HUMAN GROWTH HORMONE	1 ml serum	Refrigerate				LabCorp	004275	7 days
IGA	1 ml serum	Refrigerate				LabCorp	001784	7 days
IGE	1 ml serum	Refrigerate				LabCorp	002170	7 days
IGG	1 ml serum	Refrigerate				LabCorp	001776	7 days
IGG WITH SUBCLASSES 1-4	3 ml serum	Refrigerate				LabCorp	209601	7 days
IGM	1 ml serum	Refrigerate				LabCorp	001792	7 days
IMIPRAMINE/DESIPRAMINE	1 ml serum	Refrigerate				LabCorp	007468	7 days
IMMUNOFIXATION SERUM	2 ml serum	Refrigerate				LabCorp	001685	7 days
IMMUNOGLOBULINS QUANT IGG, IGA, IGM	2 ml serum	Refrigerate				LabCorp	001768	7 days
INDIA INK PREP	CSF in sterile tube without additive	Refrigerate				NNRH		2 hours
INFLAMATOR BOWEL DISEASE PROFILE	1.5 ml serum	Refrigerate				LabCorp	164830	7 days
INFLU A & B	Nasal swab or nasal wash in Universal Transport Media (UTM)	Room temperature				NNRH		2 hours
INSULIN	1 ml serum	Refrigerate				NNRH		1 day
INSULIN AB	1 ml serum	Frozen				LabCorp	141598	7 days
INSULIN LIKE GROWTH FACTOR 1 (IGF 1)	1 ml serum	Refrigerate				LabCorp	010363	7 days
IODINE RANDOM URINE	5 ml random urine collection	Room temperature				LabCorp	070163	7 days
IRON BINDING CAPACITY (TIBC)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
IRON-SERUM	1ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
KEPPRA (LEVITIRACETEM)	1 ml serum from plain red top tube	Refrigerate			Gel or SST tube	LabCorp	716936	7 days
KIDNEY STONE ANALYSIS	Stone in sterile cup	Room temperature				NNRH	120691	7 days
KLEIHAUER BETKE STAIN (FETAL BLEED)	EDTA whole blood	Room temperature		Package separately - send to LabCorp STAT		LabCorp	Referred to St. Mary's, Reno	1 day
KOH PREP	Vaginal swab submitted in KOH. Skin scrapings in sterile container	Room temperature	Call laboratory for instructions with other sources			NNRH		1 hour
LACTIC ACID	5 ml gray top, sodium fluoride tube	Refrigerate		Place specimen on ice IMMEDIATELY after collection		NNRH		1 hour
LAMICTAL/LAMOTRIGINE	1 ml serum from plain red top	Refrigerate			No gel or SST tube	LabCorp	716944	7 days
LDH	1 ml serum or heparinized plasma	Refrigerate			Avoid hemolysis	NNRH		2 hours
LDH-BODY FLUID	1 ml body fluid	Refrigerate				NNRH		2 hours

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## LABORATORY TEST LIST

TEST NAME	Sample Requirement	Storage/Transport Temperature	Acceptable alternative specimen	Other requirements	Causes for rejection		LABCORP TEST CODE	Time to Result for Routine Order
LEAD BLOOD	Royal blue top with EDTA, or tan top with EDTA	Room temperature				LabCorp	007625	7 days
LEGIONELLA AB QUAL	1 ml serum	Room temperature				LabCorp	164616	7 days
LEGIONELLA AG URINE	5 ml random urine collection	Refrigerate				LabCorp	182246	7 days
LH	1 ml serum	Refrigerate				NNRH		1 day
LIPASE	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
LIPID PROFILE	1 ml serum or heparinized plasma	Refrigerate		For best results, fast 12-14 hours prior to test		NNRH		2 hours
LIPOPROTEIN A	1 ml serum	Frozen				LabCorp	120188	7 days
LITHIUM	1 ml serum or heparinized plasma from <b>sodium</b> heparin tube	Refrigerate			Lithium heparin tube	NNRH		2 hours
LUPUS PANEL	2 ml serum	Refrigerate				LabCorp	248161	7 days
LYMES	2 ml serum	Refrigerate				LabCorp	160325	7 days
LYMES AB WESTERN BLOT	2 ml serum	Refrigerate				LabCorp	258004	7 days
MAGNESIUM	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
MALARIA SMEAR	1 full EDTA tube plus 2 thick and 2 thin smears.	Room temperature				LabCorp	008185	7 days
MANGANESE-WHOLE BLOOD	Royal blue top with EDTA	Room temperature		Submit original, unopened tube	Opened tube, aliquoted sample	LabCorp	724195	7 days
MDMA CONFIRMATION URINE	10 ml random urine	Refrigerate				LabCorp	071318	7 days
MECONIUM DRUG SCREEN	meconium	Room temperature		Nurse collects in newborn nursery. Send by Fed Ex		LabCorp	NONE	7 days
MEDICAL URINE DRUG SCREEN	1 ml random urine	Refrigerate				NNRH		1 hour
MERCURY 24 HR URINE	5 ml aliquote from 24 hour urine, or random urine	Room temperature				LabCorp	007773	7 days
MERCURY BLOOD	7 ml whole blood collected in royal blue EDTA tube	Room temperature				LabCorp	085324	7 days
METANEPHRINES	25 ml aliquot from 24 hour urine	Room temperature		No caffeine before or during 24-hour collection	Monoamine oxidase inhibitors should be discontinued at least one week before testing	LabCorp	004234	7 days
METHADONE CONFIRMATION URINE	10 ml random urine	Refrigerate				LabCorp	700070	7 days
METHEMOGLOBIN QUANT	Heparinized whole blood	Place on ice IMMEDIATELY when collected		Test promptly	Not submitted on ice.	NNRH		1 hour

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TEST NAME	Sample Requirement	Storage/Transport Temperature	Acceptable alternative specimen	Other requirements	Causes for rejection		LABCORP TEST CODE	Time to Result for Routine Order
METHOTREXATE	1 ml serum from plain red top	Refrigerate		No tubes with gel separators may be used	No gel or SST tube	LabCorp	007658	7 days
METHYLMALONIC ACID SERUM	2 ml serum	Refrigerate		Centrifuge to separate from cells within 1 hour		LabCorp	706961	7 days
MICROALBUMIN RATIO	1 ml urine	Refrigerate				NNRH		4 hours
MMR IMMUNITY PROFILE	3 ml serum	Refrigerate				LabCorp	058495	7 days
MONOTEST	1 ml serum	Refrigerate				NNRH		2 hours
MS PROFILE MS-MBP	2 ml serum <u>AND</u> 2.5 ml cerebrospinal fluid, collected on the same day	Separate into aliquots and refrigerate		2 tubes serum, 0.5 and 1.5 ml each. Three tubes CSF, 0.5, 1.0, and 1.0 ml each	CSF not centrifuged for 20 minutes at 1500xg.	LabCorp	123390	7 days
MUMPS IGG QUAL	1 ml serum	Refrigerate		Freeze if transport/testing will take more than 9 days		LabCorp	096552	7 days
MYCOPHENOLIC ACID	2 ml plain red serum or EDTA plasma	Room temperature		No gel tube or SST	No gel or SST tube	LabCorp	716795	7 days
MYELINE BASIC PROTEIN CSF	1 ml cerebrospinal fluid	Refrigerate		Centrifuge CSF at 1500Xg for 20 minutes. Submit supernate only	Fibrin or cellular matter in specimen	LabCorp	123377	7 days
MYOGLOBIN-SERUM	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
NEWBORN CORD BLOOD PANEL	1 ml EDTA <u>AND</u> 1 ml serum (plain red) from cord blood.	Room temperature	Heelstick sample from neonate	Bilirubin will be tested if infant DAT is positive	EDTA is clotted.	NNRH		4 hours
NMR LIPOPROFILE	Specialty tube from LabCorp - NMR Lipotube	Refrigerated or on ice		Send whole tube		LabCorp	123810	7 days
OCCULT BLOOD	Fecal smears on Hemocult slide, or stool in a sterile cup	Room Temperature			Vomitus on stool card	NNRH		1 hour
OPIATES CONFIRMATION URINE	10 ml random urine	Refrigerate				LabCorp	071456	7 days
ORGANIC ACIDS ANALYSIS URINE	10 ml random urine	Frozen			Urine too dilute, quantity not sufficient	LabCorp	716720	7 days
OSMOLALITY URINE	2 ml random urine or 24 hour collection	Refrigerate		Record total volume for 24 hour collection		LabCorp	003442	7 days
OSMOLARITY BLOOD	2 ml serum	Refrigerate				LabCorp	002071	7 days

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TEST NAME	Sample Requirement	Storage/Transport Temperature	Acceptable alternative specimen	Other requirements	Causes for rejection		LABCORP TEST CODE	Time to Result for Routine Order
OVA AND PARASITES	Stool submitted in Ova and Parasite kit (available from NNRH lab)	Room temperature	Contact laboratory for instructions if testing for parasites outside intestinal tract	Add just enough stool reach fill line on containers; do not over- or underfill	Interfering substances include castor oil, bismuth compounds, barium, or urine contamination	LabCorp	008623	7 days
OXALATE	10 ml aliquot from 24 hour urine collection	Room temperature		Avoid high intake of animal protein or fruit and vegetables with high Vitamin C concentrations for 3 days before testing	Urine not acidified, patient taking Vitamin C supplements	LabCorp	003970	7 days
OXYCODONE CONFIRMATION URINE	10 ml random urine	Refrigerate				LabCorp		7 days
PANCREATIC ELASTASE	3 grams stool	Refrigerate				LabCorp	123234	7 days
PARATHYROID HORMONE	1 ml plasma from EDTA tube	Frozen if separated, keep whole blood refrigerated for transport				NNRH		1 day
PARVOVIRUS IGM	1 ml serum	Refrigerate				LabCorp	163303	7 days
PCP PHENCYCLIDINE CONFIRMATION URINE	10 ml random urine	Refrigerate				LabCorp	071464	7 days
PHENOBARBITAL	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
PHLEBOTOMY - THERAPEUTIC	Procedure <b>must have</b> prior approval from laboratory medical director. Submit request at least one business day before procedure is to be scheduled.			Hematocrit must be on file before procedure can be performed.	No prior approval, no appointment for procedure, physical contraindications to procedure (low hematocrit, high blood pressure, etc)	NNRH		<b>By appointment only</b>
PHOSPHORUS	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
PLATELET ANTIBODIES	1 ml serum	Frozen			Hemolysis	LabCorp	117150	7 days
PORPHOBILINOGEN URINE	3 ml random urine	Frozen		Protect from light	No frozen, exposed to light	LabCorp	003053	7 days
PORPHYRINS URINE QUANT	2 ml random urine or 24 hour collection	Refrigerate		Protect from light	Exposed to light	LabCorp	120980	7 days
POTASSIUM (K)	1 ml serum or heparinized plasma	Refrigerate			Hemolysis	NNRH		2 hours
PREALBUMIN	1 ml serum	Refrigerate				LabCorp	016931	7 days
PREGNANCY TEST (HCG)-SERUM	1 ml serum	Refrigerate				NNRH		2 hours

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PREGNANCY TEST (HCG)-URINE	1 ml urine	Refrigerate		First morning sample is optimum		NNRH		2 hours
PRENATAL PANEL	3 ml serum and 3 to 5 ml EDTA whole blood	Refrigerate			One sample submitted without the other	NNRH		4 hours
PRIMIDONE	1 ml serum or heparinized plasma, collected without gel	Room temperature		Collect immediately prior to next dose	No gel or SST tube	LabCorp	007856	7 days
PROCALCITONIN	1 ml serum	Frozen				NNRH		1 hour
PROGESTERONE	1 ml serum	Refrigerate				NNRH		1 day
PROLACTIN	1 ml serum	Refrigerate				NNRH		1 day
PROTEIN C ACTIVITY	3 ml citrated plasma (Blue top coagulation tube)	Frozen			lipidemia, bilirubinemia, and hemolysis	LabCorp	500463	7 days
PROTEIN ELECT SERUM	2 ml serum	Refrigerate				LabCorp	001487	7 days
PROTEIN ELECT URINE	20 ml random urine	Refrigerate		First morning urine is optimum		LabCorp	354928	7 days
PROTEIN S ANTIGEN	3 ml citrated plasma (Blue top coagulation tube)	Frozen				LabCorp	164517	7 days
PROTEIN-BODY FLUID	1 ml body fluid					NNRH		2 hours
PROTEIN-CSF	1 ml Cerebrospinal fluid (CSF)	Refrigerate		Test immediately if possible	Bloody tap with clots	NNRH		2 hours
PROTEIN - SERUM	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
PROTHROMBIN II, LEIDEN MUTATION	1 ml EDTA whole blood	Room temperature	Yellow ACD tube of whole blood		Hemolysis, QNS, improper anticoagulant	LabCorp	511162	7 days
PROTIME INCLUDES INR (INTERNATIONAL NORMALIZED RATIO)	3 to 5 ml citrated plasma	Room temperature			Tube over- or underfilled	NNRH		2 hours
PROTOPORPHYRINS FEP/ZPP	7 ml royal blue EDTA whole blood tube	Room temperature				LabCorp	010165	7 days
PSA	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
PSA TOTAL AND FREE PERCENT	1 ml serum	Refrigerate				NNRH		2 hours
PTT	3 to 5 ml citrated plasma	Room temperature			Tube over- or underfilled	NNRH		2 hours
P-VON WILLE PROFILE	3 ml citrated plasma (Blue top coagulation tube)	Frozen			Not frozen, tube not filled	LabCorp	084715	7 days
QUANTIFERON TB GOLD	LabCorp specialty blood draw kit	Room temperature		Specimen must incubate overnight before referral		LabCorp	182873	7 days

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QUANTITATIVE HCG	1 ml serum or heparinized plasma					NNRH		2 hours
RA SCREEN	1 ml serum			Positive screens will reflex to an RA titer		NNRH		2 hours
RAPAMUNE/SIROLIMUS	3 ml EDTA whole blood	Refrigerate				LabCorp	716712	7 days
RENAL FUNCTION PANEL	1 ml serum	Refrigerate				NNRH		2 hours
RENIN	1 ml EDTA plasma	Frozen			Not frozen, not EDTA plasma	LabCorp	002006	7 days
RESPIRATORY PANEL FILMARRAY	NP swab in Universal Transport Media (UTM)					NNRH		3 hours
RETIC COUNT	1 ml EDTA whole blood	Test within 2 hours or refrigerate			Clotted	NNRH		2 hours
REVERSE T3	1 ml serum	Refrigerate				LabCorp	070104	7 days
RhO Du TYPING	6 ml EDTA (Pink top) tube	Refrigerate				NNRH		4 hours
ROCKY MOUNTAIN SPOTTED FEVER IGM (COLORADO TICK)	1 ml serum	Refrigerate				LabCorp	016669	7 days
ROCKY MT SPOTTED FEVER IGG	1 ml serum	Refrigerate				LabCorp	016592	7 days
ROTAVIRUS	1 ml fresh stool	Refrigerate				NNRH		2 hours
RSV	NP swab in saline, or nasopharyngeal wash	Room temperature		Test immediately	Bloody specimens	NNRH		2 hours
RUBELLA	1 ml serum	Refrigerate				NNRH		1 day
SALICYLATE	1 ml serum	Refrigerate				NNRH		2 hours
SCABIES EXAM	Skin scrapings in a sterile screw top container, like a urine cup	Room temperature				LabCorp	188615	7 days
SEMEN ANALYSIS (PARTIAL-POST VAS.)	Fresh semen specimen in sterile cup	Room temperature		Must be in laboratory within one hour of collection		NNRH		1 hour
SEROTONIN	2 ml serum from plain red top (no gel)	Frozen			No gel or SST tube; separate cells from serum within 30 minutes of collection	LabCorp	120204	7 days
SEX HORM BINDING GLOBULIN	1 ml serum	Refrigerate				LabCorp	120204	7 days
SGOT-AST	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
SGPT-ALT	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
SICKLE CELL SCREEN	1 ml EDTA whole blood	Refrigerate				LabCorp	005330	7 days
SJOGRENS SSA SSB PANEL	1 ml serum	Refrigerate				LabCorp	005223	7 days
SODIUM (Na)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours

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SPUTUM CULTURE	Deep cough or induced sputum in sterile container	May refrigerate if transport is more than 1 hour			Saliva instead of sputum. Gross contamination with food or drink	NNRH		3 days
STOOL CULTURE	1 gram or more of stool in sterile container	Room temperature		Transfer sample to fill Para Pak transport device to fill line	Formed stool	LabCorp		7 days
SYPHILIS ANTIBODY (Test replaces RPR)	1 ml serum	Refrigerate				NNRH		1 day
T CELL HELPER INDUCED PANEL (CD4)	Full EDTA whole blood, PLUS an ACD (yellow top) tube; invert tube 8-10 times immediately after collection. Note date and time of collection on the tube and on the request form.	Room temperature		Time collection so specimen will arrive in reference lab within 48 hours, or specimen will be rejected	More than 48 hours old upon arrival at reference lab specimen refrigerated or frozen, clotted, or hemolyzed	LabCorp	008144	7 days
T3 TOTAL	1 ml serum	Refrigerate				LabCorp	505008	7 days
T3U	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
T <sub>4</sub>	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
T4 FREE	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
TACROLIMUS FK 506	1 ml EDTA whole blood	Refrigerate				NNRH		3 hours
TCA CONFIRMATION, URINE	20 ml random urine	Refrigerate				LabCorp	739070	7 days
TESTOSTERONE FREE & TOTAL	2 ml serum	Refrigerate				LabCorp	140103	7 days
TESTOSTERONE TOTAL	1 ml serum or heparinized plasma					NNRH		1 day
THRYOGLOBULIN AND TG ANTIBODY	3 ml serum, separated into two 1.5 ml aliquots	Refrigerate		Submit divided into two tubes		LabCorp	042060	7 days
THEOPHYLLINE	1 ml serum or heparinized plasma	Refrigerate		Draw 2 hours after plain tablet, 4 hours after extended-release		NNRH		2 hours
THROAT CULTURE	Throat swab on microbiology culturette	Room temperature for 24 hours				NNRH		2 days

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TEST NAME	Sample Requirement	Storage/Transport Temperature	Acceptable alternative specimen	Other requirements	Causes for rejection		LABCORP TEST CODE	Time to Result for Routine Order
THROMBIN	2 ml citrate plasma (blue top coagulation tube)	Frozen		Centrifuge 10 minutes, remove 2/3 of plasma to a fresh tube and centrifuge plasma another 10 minutes. Transfer to LabCorp frozen specimen tube.	Not centrifuged properly, not frozen, clotted.	LabCorp	015230	7 days
THYROID STIMULATING HORMONE (TSH)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
THYROID STIM IMMIGLOB	3 ml serum	Refrigerate				LabCorp	140749	7 days
TOBRAMYCIN	1 ml plain red serum	Refrigerate		Collect trough immediately prior to next dose	No gel or SST tube	LabCorp	007155	7 days
PRENATAL INFECTIOUS DISEASE (TORCH)	1 ml serum	Refrigerate				LabCorp	038164	7 days
TOXOPLASMA GONDII AB, IGG, QN	1 ml serum	Refrigerate				LabCorp	006478	7 days
TOXOPLASMA GONDII AB, IGM, QN	1 ml serum	Refrigerate				LabCorp	096651	7 days
TRIGLYCERIDES	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
TROPONIN I	1 ml serum or heparinized plasma	Refrigerate				NNRH		1 hour
TTG IGA	1 ml serum	Refrigerate				LabCorp	164640	7 days
TTG IGG	1 ml serum	Refrigerate				LabCorp	164988	7 days
TYPE, BLOOD	6 ml EDTA whole blood (pink top)	Refrigerate				NNRH		4 hours
URIC ACID	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
URINE CULTURE	Urine in sterile container - indicate whether voided or catheterized	Refrigerate			More than 24 hours old	NNRH		2 days
URINE TP/CREATININE RATIO	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-AMYLASE-24HR	1 ml aliquot from 24-hour urine	Refrigerate				NNRH		4 hours
URINE-AMYLASE-RANDOM	1 ml urine	Refrigerate				NNRH		4 hours
URINE-CALCIUM-24HR	1 ml aliquot from 24-hour urine, with HCL added	Room temperature		Add 20 ml of 6M HCL to jug before collection.	Not acidified	NNRH		4 hours
URINE-CALCIUM-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours

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URINE-CHLORIDE-24HR	1 ml aliquot from 24-hour urine	Refrigerate		No preservative needed		NNRH		4 hours
URINE-CHLORIDE-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-CREATININE-24HR	1 ml aliquot from 24-hour urine	Refrigerate		No preservative needed		NNRH		4 hours
URINE-CREATININE-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-DIPSTICK ONLY	10 ml fresh urine	Refrigerate		Note whether catheterized or midstream	Older than 24 hours	NNRH		2 hours
URINE-GLUCOSE-24HR	1 ml aliquot from 24-hour urine	Refrigerate		No preservative needed		NNRH		4 hours
URINE-GLUCOSE-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-MAGNESIUM-24HR	1 ml aliquot from 24-hour urine, with HCL added	Room temperature		Add 20 ml of 6M HCL to jug before collection.	Not acidified	NNRH		4 hours
URINE-MAGNESIUM-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-MICRO ONLY	10 ml fresh urine	Refrigerate		Note whether catheterized or midstream	Older than 24 hours	NNRH		2 hours
URINE-PHOSPHOROUS-24HR	1 ml aliquot from 24-hour urine	Refrigerate		Add 20 ml of 6M HCL to jug before collection.		NNRH		4 hours
URINE-PHOSPHOROUS-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-POTASSIUM-24HR	1 ml aliquot from 24-hour urine	Refrigerate		Add 10g boric acid to jug prior to collection		NNRH		4 hours
URINE-POTASSIUM-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-PROTEIN-24HR	1 ml aliquot from 24-hour urine	Refrigerate		No preservative needed		NNRH		4 hours
URINE-PROTEIN-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-ROUTINE ANALYSIS	10 ml fresh urine	Refrigerate		Note whether catheterized or midstream	Older than 24 hours	NNRH		2 hours
URINE-SODIUM-24HR	1 ml aliquot from 24-hour urine	Refrigerate		Add 10g boric acid to jug prior to collection		NNRH		4 hours
URINE-SODIUM-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-UREA-24HR	1 ml aliquot from 24-hour urine	Refrigerate		No preservative needed		NNRH		4 hours

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URINE-UREA-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
URINE-URIC ACID-24HR	1 ml aliquot from 24-hour urine	Refrigerate		No preservative needed		NNRH		4 hours
URINE-URIC ACID-RANDOM	1 ml random urine	Refrigerate				NNRH		4 hours
VALPROIC ACID (DEPAKOTE)	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
VANCOMYCIN	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
VARICELLA AB IGG	1 ml serum	Refrigerate				LabCorp	096206	7 days
VARICELLA AB IGM	1 ml serum	Refrigerate				LabCorp	096776	7 days
VASO INTEST PEPTIDE	2 ml EDTA plasma frozen with Trasylol (Kit available from lab)	Frozen		No radioactive substances 24 hours prior to test. Consume 300g carbohydrate per day for 3 days, before fasting for 12 hours prior to test.		LabCorp	010397	7 days
VDRL C SPINAL FLUID QUAL	1 ml Cerebrospinal fluid (CSF)	Refrigerate				LabCorp	006445	7 days
VITAMIN A	1 ml serum	Refrigerate		Protect from light	Not protected from light	LabCorp	017509	7 days
VITAMIN B1- THIAMINE	1 ml EDTA whole blood	Frozen		Protect from light	Not protected from light	LabCorp	121186	7 days
VITAMIN B-12	1 ml serum or heparinized plasma					NNRH		2 hours
VITAMIN B6	1 ml EDTA plasma	Refrigerate		Protect from light	Not protected from light	LabCorp	004655	7 days
VITAMIN D	1 ml serum or heparinized plasma	Refrigerate				NNRH		2 hours
VITAMIN D 1 25 DIHY	1 ml serum	Refrigerate				LabCorp	081950	7 days
VITAMIN E	1 ml serum	Refrigerate		Protect from light	Not protected from light	LabCorp	081000	7 days
VMA URINE	10 ml random urine	Refrigerate				LabCorp	123208	7 days
WEST NILE VIRUS AB	1 ml serum	Frozen				LabCorp	138842	7 days
WET PREP	Specimen on swab, in 2 ml sterile saline	Room temperature		Must be examined within 1 hour of collection	Older than 1 hour	NNRH		1 hour
WOUND CULTURE INCLUDING ANAEROBES	Sample on Anaerobic Culturette swab	Room temperature			Older than 24 hours	NNRH		5 days
WOUND CULTURE WITHOUT ANAEROBES	Sample on Aerobic Culturette swab	Room temperature			Older than 24 hours	NNRH		5 days

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TEST NAME	Sample Requirement	Storage/Transport Temperature	Acceptable alternative specimen	Other requirements	Causes for rejection		LABCORP TEST CODE	Time to Result for Routine Order
ZINC BLOOD	2 ml EDTA plasma from royal blue top tube	Room temperature				LabCorp	001800	7 days

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