

EMERGENCY SERVICES

RUSH UNIVERSITY MEDICAL CENTER
RUSH MEDICAL LABORATORIES
 CHICAGO, ILLINOIS 60612
 DIRECTOR: ROBERT P. DE CRESCE, M.D.

COLLECTION DATE: _____ **COLLECTION TIME:** _____ A.M.
P.M.

ACC# _____

REQUESTING PHYSICIAN _____

PAGER _____

PATIENT DIAGNOSIS (MANDATORY)
ICD-10 CODE or NARRATIVE _____

RESEARCH PATIENT NOT BILLED TO A FUND #, ENTER V70.7.

NOTE: If federal reimbursement will be sought for the ordered services, physicians must only order those tests that meet Medicare requirements for medical necessity. Medicare generally does not cover routine screening tests.

THOSE TESTS NOT AVAILABLE STAT ARE PRINTED IN BLACK INK.

CHEMISTRY PANELS	CPT		COAGULATION TESTS
BASIC METABOLIC PANEL* [BMP]	80048	P	COAGULATION PROFILE* [CSP]
COMPREHENSIVE METABOLIC PANEL* [CMP]	80053	P	PT (Includes INR) [PT]
ELECTROLYTE PANEL* [LYTES]	80051	P	PT WARFARIN [PTWAR]
HEPATIC FUNCTION PANEL* [HFP]	80076	P	APTT [APTT]
RENAL FUNCTION PANEL [RFP]	80069	P	APTT HEPARIN [APTTH]
CHEMISTRY TESTS			THROMBIN TIME [TT]
ALBUMIN [ALB]	82040	P	FIBRINOGEN [FIB]
ALKALINE PHOSPHATASE [ALP]	84075	P	D-DIMER [DIMER]
AMMONIA [NH3] (separate tube required)	82140	L@	ENDOCRINE TESTS
AMYLASE [AMY]	82150	P	HCG QUANT (PREGNANCY) [HCGQ]
BETA-HYDROXYBUTYRATE [BOHB]	82099	GR	IMMUNOLOGY TESTS
BILIRUBIN			MONO [MONO]
TOTAL [BILIT]	82247	P	RPR* [RPR]
TOTAL and DIRECT [FBIL]	82247, 82248	P	MICROBIOLOGY/VIROLOGY TESTS
NEONATAL* [NBIL] (BABIES < 30 DAYS)	82247, 82248	P	USE MICROBIOLOGY REQUISITIONS FORM #4006 and/or #4007
CALCIUM [CA]	82310	P	TOXICOLOGY TESTS
CARBON DIOXIDE [CO ₂]	82374	P	VOLATILE SCREEN [VOL]
CHLORIDE [CL]	82435	P	82055, 82010, 84600
CK, TOTAL [CPK]	82550	P	(Quantitative screen includes: Methanol, Acetone, Ethanol, Isopropanol)
CREATININE [CREAT]	82565	P	URINE DRUG SCREEN [UDS]
ETHANOL [ETOH]	80320	P	80301
GGT [GGT]	82977	P	(Qualitative screen includes: Phencyclidine, Benzodiazepines, Cocaine, Amphetamines, Marijuana, Opiates, Barbiturates)
GLUCOSE [GLU]	82947	P	THERAPEUTIC DRUG MONITORING
IRON [IRON]	83540	P	ACETAMINOPHEN [ACETM]
IRON/TIBC [IRONP]	83540, 83550	P	CARBAMAZEPINE (TEGRETOL) [CARBA]
LACTATE [LACTV]	83605	GR	DIGOXIN [DIG]
LDH [LDH]	83615	P	DILANTIN (PHENYTOIN), TOTAL [DILAN]
LEAD [LEAD]	83655	T	DILANTIN (PHENYTOIN), FREE [DILFR]
LIPASE [LIP]	83690	P	LITHIUM [LITH]
MAGNESIUM [MG]	83735	P	PHENOBARBITAL [PHENB]
OSMOLALITY [OSMO]	83930	S	PROCAINAMIDE (Includes NAPA) [PROC]
PHOSPHORUS [PO ₄]	84100	P	QUINIDINE [QUIN]
POTASSIUM [K]	84132	P	SALICYLATE [SALIC]
PROTEIN, TOTAL [TP]	84155	P	THEOPHYLLINE [THEO]
SGOT (AST) [AST]	84450	P	VALPROIC ACID [VALP]
SGPT (ALT) [ALT]	84460	P	OTHER TESTS: Please print legibly one test per line
SODIUM [NA]	84295	P	
TROPONIN I [TROP]	84484	GR	
UREA NITROGEN [BUN]	84520	P	
URIC ACID [URIC]	84550	P	

RML FORM NO. 4002 (P.D. 7/16) (02-25-16)

*SEE REVERSE SIDE FOR
 PANEL/PROFILE DESCRIPTIONS

CONTAINER CODES: B=BLUE G=GRAY GR=GREEN L=LAVERENDER T=TAN
 P=4.5ml PST (Plasma Separator Tube) @=Deliver specimen on ice S=5ml SST (Serum Separator Tube) U=URINE, 24 Hour

PANEL/PROFILE DESCRIPTIONS

BASIC METABOLIC PANEL

80048	
Carbon dioxide	82374
Chloride	82435
Creatinine	82565
Glucose	82947
Potassium	84132
Sodium	84295
Urea nitrogen	84520
Calcium	82310

COMPREHENSIVE METABOLIC PANEL

80053	
Albumin	82040
Bilirubin, Total	82247
Calcium	82310
Carbon dioxide	82374
Chloride	82435
Creatinine	82565
Glucose	82947
Alkaline phosphatase	84075
Potassium	84132
Protein, Total	84155
Sodium	84295
SGOT (AST)	84450
Urea nitrogen	84520
SGPT (ALT)	84460

ELECTROLYTE PANEL

80051	
Carbon dioxide	82374
Chloride	82435
Potassium	84132
Sodium	84295

HEPATIC FUNCTION PANEL

80076	
Albumin	82040
Bilirubin, Direct	82248
Bilirubin, Total	82247
Alkaline phosphatase	84075
SGOT (AST)	84450
SGPT (ALT)	84460
Protein, Total	84155

BILIRUBIN NEONATAL

Bilirubin, Total (Calculated)	82247
Bilirubin, Direct	82248

CBC W/AUTO DIFF

85025
Automated CBC
Automated Differential

CBC

85027
RBC
WBC
Hgb/Hct
Platelet
Calculated indices

MINIMUM SPECIMEN VOLUMES

NOTE: Minimum volumes for normal hematocrit. If hematocrit is high, draw twice the amount indicated.

TEST NAME	MINIMUM	SPECIMEN VOLUME	TEST NAME	MINIMUM	SPECIMEN VOLUME
ACETAMINOPHEN	full	plain microtainer	LDH	1/3 full	green top microtainer
ALBUMIN	1/3 full	green top microtainer	LEAD	3.0 cc	dark blue top tube with heparin
ALK PHOS	1/3 full	green top microtainer	LIPASE	1/3 full	green top microtainer
AMMONIA	1/2 full	lavender microtainer on ice	LITHIUM	full	SST microtainer
AMYLASE	1/3 full	green top microtainer	MAGNESIUM	1/3 full	green top microtainer
BASIC METABOLIC PANEL	full	green top microtainer	MONOTEST	full	plain microtainer
BETA-HYDROXYBUTYRATE	1/3 full	green top microtainer	NA, K, Cl, CO ₂	full	green top microtainer
BILIRUBIN, NEONATAL	1/3 full	green top microtainer	PHENOBARBITAL	full	plain microtainer
BILIRUBIN, TOTAL	1/2 full	green top microtainer	PHOSPHORUS	1/3 full	green top microtainer
BILIRUBIN, FRACTIONATED	1/2 full	green top microtainer	PROCAINAMIDE	full	plain microtainer
CALCIUM	1/3 full	green top microtainer	PROTEIN, TOTAL	1/3 full	green top microtainer
CARBAMAZEPINE	full	plain microtainer	PT/PTT & Factors	1.8 cc	small blue top with liquid
CBC & Platelet	full	lavender microtainer (mix well)	QUINIDINE	full	plain microtainer
CD, TOTAL	1/3 full	SST microtainer	RETICULOCYTES	full	lavender microtainer (mix well)
CKMB, includes TOTAL	1/3 full	green top microtainer	RPR	full	plain microtainer
COMP. METABOLIC PANEL	full	green top microtainer	SALICYLATE	1.0 cc	red top tube
CREATININE	1/3 full	green top microtainer	SED RATE	1.6 cc	black top tube
DIGOXIN	1.0 cc	red top tube	SERUM OSMOLALITY	1/3 full	SST microtainer
ELECTROLYTE PANEL	full	green top microtainer	SGPT/SGOT	full	green top microtainer
ETHANOL	full	plain microtainer	SICKLE CELL	full	lavender microtainer (mix well)
FIBRIN SPLIT PRODUCTS	1.0 cc	blue top with powder	THEOPHYLLINE	full	plain microtainer
FIBRINOGEN	1.8 cc	peds blue top with liquid	THYROID BATTERY	2.0 cc	PST tube
GGT	1/3 full	green top microtainer	UREA NITROGEN	1/3 full	green top microtainer
GLUCOSE	1/3 full	green top microtainer	URIC ACID	1/3 full	green top microtainer
HEM PANEL	full	lavender microtainer (mix well)	URINE DRUG SCREEN	5.0 cc	urine
HEPATIC FUNCTION PANEL A	full	green top microtainer	VALPROIC ACID	full	plain microtainer
IRON/TIBC	full	green top microtainer	VOLATILE SCREEN	14.0 cc	grey top tube (2-7 ml)
LACTIC ACID	1.0 cc	peds gray top tube on ice or 4 cc in 7 ml gray			

KEY: 1/3 full microtainer = 0.2 cc 1/2 full microtainer = 0.3 cc full container = 0.6 cc