

MEDTOX LABORATORIES INC.
 402 WEST COUNTY ROAD D
 ST. PAUL, MN 55112
 651-636-7466

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COMPUTER-GENERATED FACSIMILE LABORATORY REPORT

EXAMPLE REPORTS MEDTOX LABORATORIES, INC. 402 W. COUNTY ROAD D ST. PAUL, MN 55112	PATIENT NAME EXAMPLE,MEDTOX	Social Security		
	PATIENT I.D. NO. M011703	AGE	SEX	SPECIMEN M011703
	DATE COLLECTED	TIME COLLECTED	DOB: DATE RECEIVED	DATE REPORTED 6:01PM
/000-00-0000	04/14/2004		04/14/2004	12/01/2005

TEST(S) REQUESTED	RESULTS	UNITS	THERAPEUTIC RANGE
CHEMISTRY PROFILE 23			
GLUCOSE	93	mg/dl	70-110
	REFERENCE RANGE IS FOR FASTING GLUCOSE.		
UREA NITROGEN (BUN)	16	mg/dl	8-22
CREATININE,SERUM	1.0	mg/dl	0.6-1.3
BUN/CREATININE RATIO (CALC)	16	ratio	12-20
SODIUM	139	mmol/l	136-146
POTASSIUM	4.5	mmol/l	3.5-5.1
CHLORIDE	103	mmol/l	100-110
CALCIUM	10.2	mg/dl	8.7-10.2
MAGNESIUM	2.22	mEq/l	1.5-2.3
INORGANIC PHOSPHORUS	3.0	mg/dl	2.3-4.5
TOTAL PROTEIN	7.8	g/dl	6.4-8.3
ALBUMIN	5.0	g/dl	3.5-5.0
GLOBULIN (CALC)	2.8	g/dl	1.9-3.6
ALBUMIN-GLOBULIN RATIO (CALC)	1.8	ratio	1.1-2.3
TOTAL BILIRUBIN	2.7 (H)	mg/dl	0.2-1.2
DIRECT BILIRUBIN	0.78 (H)	mg/dl	0-0.50
	NOTE: THIS DIRECT BILIRUBIN ASSAY IS NOT INTENDED FOR USE WITH NEONATAL SPECIMENS; INTERPRET RESULT WITH CAUTION.		
ALKALINE PHOSPHATASE	83	u/l	42-128
LACTATE DEHYDROGENASE	159	u/l	110-235
GGTP	18	u/l	0-62
AST (SGOT)	24	u/l	10-40
ALT (SGPT)	15	u/l	10-50
URIC ACID	4.8	mg/dl	2.5-8.2
IRON	80	ug/dl	60-170
	IRON'S REFERENCE RANGE IS FOR SPECIMENS COLLECTED EARLY IN THE MORNING. ACCORDING TO TIETZ, 3rd EDITION, A PERSON'S IRON LEVEL MAY DECLINE BY AS MUCH AS 50% BY EVENING.		
TRIGLYCERIDES	86	mg/dl	<150

ADULT INTERPRETATION GUIDELINES FROM THE NATIONAL
CHOLESTEROL EDUCATION PROGRAM:

OPTIMAL <150
BORDERLINE HIGH 150 - 199
HIGH 200 - 499
VERY HIGH > OR = 500

TOTAL CHOLESTEROL 132 mg/dl <200

ADULT INTERPRETATION GUIDELINES FROM THE NATIONAL
CHOLESTEROL EDUCATION PROGRAM:

DESIRABLE <200
BORDERLINE HIGH 200 - 239
HIGH > OR = 240

HDL CHOLESTEROL 43 mg/dl >40

ADULT INTERPRETATION GUIDELINES FROM THE NATIONAL
CHOLESTEROL EDUCATION PROGRAM:

LOW <40
HIGH > OR = 60

LOW HDL CHOLESTEROL IS STRONG INDEPENDENT RISK FACTOR
FOR CORONARY HEART DISEASE. HIGH HDL CHOLESTEROL IS A
PROTECTIVE FACTOR AGAINST CORONARY HEART DISEASE.

LDL CHOLESTEROL (CALC) 72 mg/dl <100

ADULT INTERPRETATION GUIDELINES FROM THE NATIONAL
CHOLESTEROL EDUCATION PROGRAM:

OPTIMAL <100
NEAR OR ABOVE OPTIMAL 100 - 129
BORDERLINE HIGH 130 - 159
HIGH 160 - 189
VERY HIGH > OR = 190

CHOLESTEROL/HDL RATIO (CALC) 3.07 ratio 2.8-6.6

*** FINAL REPORT ***