Sample results. Actual results may vary.

PATIENT INFORMATION

REPORT STATUS: FINAL

ORDERING PHYSICIAN

SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

LAB REF NO:

DOB:
AGE:
GENDER:
FASTING:

Clinical Info:

CLIENT INFORMATION

COLLECTED:

RECEIVED:

REPORTED:

Test Name	Result	Flag	Reference Range	Lab
FASTING:YES				
LIPID PANEL				
CHOLESTEROL, TOTAL	266	HIGH	125-200 mg/dL	01
HDL CHOLESTEROL	51		> OR = 40 mg/dL	01
TRIGLYCERIDES	169	HIGH	<150 mg/dL	01
LDL-CHOLESTEROL	181	HIGH	<130 mg/dL (calc)	01

Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.

Test Name	Result	Flag	Reference Range	Lab
CHOL/HDLC RATIO	5.2	HIGH	< OR = 5.0 (calc)	01
NON HDL CHOLESTEROL	215	HIGH	mg/dL (calc)	01

Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.

Test Name	Result	Flag	Reference Range	Lab
COMPREHENSIVE METABOLIC PANEL				
GLUCOSE	107	HIGH	65-99 mg/dL	01

Fasting reference interval

Test Name	Result	Flag	Reference Range	Lab
UREA NITROGEN (BUN)	12		7-25 mg/dL	01
CREATININE	1.00		0.60-1.35 mg/dL	01
eGFR NON-AFR. AMERICAN	102		> OR = 60 mL/min/1.73m2	01
eGFR AFRICAN AMERICAN	118		> OR = 60 mL/min/1.73m2	01
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	01
SODIUM	139		135-146 mmol/L	01
POTASSIUM	4.7		3.5-5.3 mmol/L	01
CHLORIDE	102		98-110 mmol/L	01
CARBON DIOXIDE	30		20-31 mmol/L	01
CALCIUM	9.8		8.6-10.3 mg/dL	01
PROTEIN, TOTAL	7.2		6.1-8.1 g/dL	01
ALBUMIN	4.5		3.6-5.1 g/dL	01
GLOBULIN	2.7		1.9-3.7 g/dL (calc)	01
ALBUMIN/GLOBULIN RATIO	1.7		1.0-2.5 (calc)	01
BILIRUBIN, TOTAL	0.9		0.2-1.2 mg/dL	01
ALKALINE PHOSPHATASE	47		40-115 U/L	01
AST	38		10-40 U/L	01
ALT	51	HIGH	9-46 U/L	01
CBC (INCLUDES DIFF/PLT)				
WHITE BLOOD CELL COUNT	7.6		3.8-10.8 Thousand/uL	01
RED BLOOD CELL COUNT	5.82	HIGH	4.20-5.80 Million/uL	01
HEMOGLOBIN	17.5	HIGH	13.2-17.1 g/dL	01
HEMATOCRIT	53.6	HIGH	38.5-50.0 %	01
MCV	92.1		80.0-100.0 fL	01
MCH	30.1		27.0-33.0 pg	01
MCHC	32.7		32.0-36.0 g/dL	01
RDW	13.9		11.0-15.0 %	01
PLATELET COUNT	208		140-400 Thousand/uL	01
MPV	9.0		7.5-11.5 fL	01
ABSOLUTE NEUTROPHILS	3990		1500-7800 cells/uL	01
ABSOLUTE BAND NEUTROPHILS	DNR		0-750 cells/uL	01

ABSOLUTE METAMYELOCYTES	DNR	0 cells/uL	01
ABSOLUTE MYELOCYTES	DNR	0 cells/uL	01
ABSOLUTE PROMYELOCYTES	DNR	0 cells/uL	01
ABSOLUTE LYMPHOCYTES	2911	850-3900 cells/uL	01
ABSOLUTE MONOCYTES	479	200-950 cells/uL	01
ABSOLUTE EOSINOPHILS	198	15-500 cells/uL	01
ABSOLUTE BASOPHILS	23	0-200 cells/uL	01
ABSOLUTE BLASTS	DNR	0 cells/uL	01
ABSOLUTE NUCLEATED RBC	DNR	0 cells/uL	01
NEUTROPHILS	52.5	%	01
BAND NEUTROPHILS	DNR	%	01
METAMYELOCYTES	DNR	%	01
MYELOCYTES	DNR	%	01
PROMYELOCYTES	DNR	%	01
LYMPHOCYTES	38.3	%	01
REACTIVE LYMPHOCYTES	DNR	0-10 %	01
MONOCYTES	6.3	%	01
EOSINOPHILS	2.6	%	01
BASOPHILS	0.3	%	01
BLASTS	DNR	%	01
NUCLEATED RBC	DNR	0 /100 WBC	01
COMMENT(S)	DNR		01

HEMOGLOBIN A1c

HEMOGLOBIN A1c	5.2	<5.7 % of total Hgb	01

    According to ADA guidelines, hemoglobin A1c <7.0%
    represents optimal control in non-pregnant diabetic
    patients. Different metrics may apply to specific
    patient populations. Standards of Medical Care in
    Diabetes-2013. Diabetes Care. 2013;36:s11-s66

    For the purpose of screening for the presence of
    diabetes
    <5.7%   Consistent with the absence of diabetes
    5.7-6.4%   Consistent with increased risk for diabetes
               (prediabetes)
    >or=6.5%   Consistent with diabetes

    This assay result is consistent with a decreased risk
    of diabetes.

    Currently, no consensus exists for use of hemoglobin
    A1c for diagnosis of diabetes for children.

DRUG ABUSE PANEL 10-50 NO CONFIRM

PLEASE NOTE:			02

        * These results are for medical treatment only. *
        * Analysis was performed as non-forensic testing. *

AMPHETAMINES (1000 ng/mL SCREEN)	NEGATIVE		02
BARBITURATES	NEGATIVE		02
BENZODIAZEPINES	NEGATIVE		02
COCAINE METABOLITES	NEGATIVE		02
MARIJUANA METABOLITES (50 ng/mL	POSITIVE	ABNORMAL	02
METHADONE	NEGATIVE		02
METHAQUALONE	NEGATIVE		02
OPIATES	NEGATIVE		02
PHENCYCLIDINE	NEGATIVE		02
PROPOXYPHENE	NEGATIVE		02
PLEASE NOTE:			02

    This urine has an unusually low creatinine (less than 200 mg/L).

COMMENT			02

    THE SUBMITTED URINE SPECIMEN WAS TESTED AT THE CUTOFFS LISTED BELOW.

Sample results. Actual results may vary.

```
DRUG CLASS              INITIAL TEST
                           CUTOFF


AMPHETAMINES             1000 ng/mL
BARBITURATES              300 ng/mL
BENZODIAZEPINES           300 ng/mL
COCAINE METABOLITES       300 ng/mL
MARIJUANA METABOLITES      50 ng/mL
METHADONE                 300 ng/mL
METHAQUALONE              300 ng/mL
OPIATES                   300 ng/mL
PHENCYCLIDINE              25 ng/mL
PROPOXYPHENE              300 ng/mL


**********************************************************************
PLEASE READ THIS IMPORTANT MESSAGE:

THIS DRUG SCREEN IS FOR MEDICAL USE ONLY.  THE RESULTS ARE
PRESUMPTIVE; BASED ONLY ON SCREENING METHODS, AND THEY HAVE
NOT BEEN CONFIRMED BY A SECOND INDEPENDENT CHEMICAL METHOD.
THESE RESULTS SHOULD BE USED ONLY BY PHYSICIANS TO RENDER
DIAGNOSIS OF TREATMENT, OR TO MONITOR PROGRESS OF MEDICAL
CONDITIONS.
**********************************************************************
```

Performing Laboratory Information: