

DOWDY III,GEORGE L

DOB: 10/18/1945	Age: 79	Specimen: TZ896576U	Collected: 01/22/2025 09:15	Client #: 66002344
Sex: M	Fasting: Y	Requisition: 0017231	Received: 01/22/2025 09:16	WHITESIDE,AMAPOLA
Phone: (407) 739-6491		Lab Reference ID: 137758884Q	Reported: 01/23/2025 18:58	CENTRAL FLORIDA KIDNEY
Patient ID: E2530029		Report Status: FINAL / SEE REPORT		SPECIALISTS
				1552 BOREN DR STE 200
				OCOOE, FL 34761-4216
				Phone: (407) 905-8172
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FASTING: YES

▲ COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
▲ GLUCOSE	130 H	Reference Range: 65-99 mg/dL
Fasting reference interval		
For someone without known diabetes, a glucose value >125 mg/dL indicates that they may have diabetes and this should be confirmed with a follow-up test.		
UREA NITROGEN (BUN)	21	Reference Range: 7-25 mg/dL
CREATININE	1.04	Reference Range: 0.70-1.28 mg/dL
EGFR	73	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO	SEE NOTE:	Reference Range: 6-22 (calc)
Not Reported: BUN and Creatinine are within reference range.		
SODIUM	138	Reference Range: 135-146 mmol/L
POTASSIUM	4.1	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	104	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	26	Reference Range: 20-32 mmol/L
CALCIUM	9.6	Reference Range: 8.6-10.3 mg/dL
PROTEIN, TOTAL	6.9	Reference Range: 6.1-8.1 g/dL
ALBUMIN	4.5	Reference Range: 3.6-5.1 g/dL
GLOBULIN	2.4	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	1.9	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.5	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	37	Reference Range: 35-144 U/L
AST	24	Reference Range: 10-35 U/L
ALT	31	Reference Range: 9-46 U/L

▲ HEMOGLOBIN A1c

Analyte	Value
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▲ HEMOGLOBIN A1c**6.1 H** Reference Range: <5.7 % of total Hgb

For someone without known diabetes, a hemoglobin A1c value between 5.7% and 6.4% is consistent with prediabetes and should be confirmed with a follow-up test.

For someone with known diabetes, a value <7% indicates that their diabetes is well controlled. A1c targets should be individualized based on duration of diabetes, age, comorbid conditions, and other considerations.

This assay result is consistent with an increased risk of diabetes.

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

▲ URINALYSIS, COMPLETE W/REFLEX TO CULTURE

Analyte	Value	
COLOR	DARK YELLOW	Reference Range: YELLOW
APPEARANCE	CLEAR	Reference Range: CLEAR
SPECIFIC GRAVITY	1.022	Reference Range: 1.001-1.035
PH	5.5	Reference Range: 5.0-8.0
▲ GLUCOSE	2+	Reference Range: NEGATIVE
BILIRUBIN	NEGATIVE	Reference Range: NEGATIVE
KETONES	NEGATIVE	Reference Range: NEGATIVE
OCCULT BLOOD	NEGATIVE	Reference Range: NEGATIVE
PROTEIN	NEGATIVE	Reference Range: NEGATIVE
NITRITE	NEGATIVE	Reference Range: NEGATIVE
LEUKOCYTE ESTERASE	NEGATIVE	Reference Range: NEGATIVE
WBC	NONE SEEN	Reference Range: < OR = 5 /HPF
▲ RBC	3-10	Reference Range: < OR = 2 /HPF
SQUAMOUS EPITHELIAL CELLS	0-5	Reference Range: < OR = 5 /HPF
BACTERIA	NONE SEEN	Reference Range: NONE SEEN /HPF
CALCIUM OXALATE CRYSTALS	FEW	Reference Range: NONE OR FEW /HPF
HYALINE CAST	NONE SEEN	Reference Range: NONE SEEN /LPF

NOTE

This urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported.

REFLEXIVE URINE CULTURE

Analyte	Value
REFLEXIVE URINE CULTURE	NO CULTURE INDICATED

PHOSPHATE (AS PHOSPHORUS)

Analyte	Value
DOWDY III,GEORGE L (TZ896576U)	2 / 4

PHOSPHATE (AS PHOSPHORUS) **3.3** Reference Range: 2.1-4.3 mg/dL

PROTEIN, TOTAL W/CREAT, RANDOM URINE

Analyte	Value	
CREATININE, RANDOM URINE	104	Reference Range: 20-320 mg/dL
PROTEIN/CREATININE RATIO	106	Reference Range: 25-148 mg/g creat
PROTEIN/CREATININE RATIO	0.106	Reference Range: 0.025-0.148 mg/mg creat
PROTEIN, TOTAL, RANDOM UR	11	Reference Range: 5-25 mg/dL

CBC (INCLUDES DIFF/PLT)

Analyte	Value	
WHITE BLOOD CELL COUNT	8.7	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	5.63	Reference Range: 4.20-5.80 Million/uL
HEMOGLOBIN	15.7	Reference Range: 13.2-17.1 g/dL
HEMATOCRIT	49.0	Reference Range: 38.5-50.0 %
MCV	87.0	Reference Range: 80.0-100.0 fL
MCH	27.9	Reference Range: 27.0-33.0 pg
MCHC	32.0	Reference Range: 32.0-36.0 g/dL
For adults, a slight decrease in the calculated MCHC value (in the range of 30 to 32 g/dL) is most likely not clinically significant; however, it should be interpreted with caution in correlation with other red cell parameters and the patient's clinical condition.		
RDW	13.5	Reference Range: 11.0-15.0 %
PLATELET COUNT	275	Reference Range: 140-400 Thousand/uL
MPV	8.9	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	5063	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	2349	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	879	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	278	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	131	Reference Range: 0-200 cells/uL
NEUTROPHILS	58.2	%
LYMPHOCYTES	27.0	%
MONOCYTES	10.1	%
EOSINOPHILS	3.2	%
BASOPHILS	1.5	%

Performing Sites

TP Quest Diagnostics-Tampa, 4225 E Fowler Ave, Tampa, FL 33617-2026 Laboratory Director: Weston H Rothrock MD

Key

 Priority Out of Range  Out of Range

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

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