

Sample results. Actual results may vary.

PATIENT INFORMATION

REPORT STATUS: FINAL

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CLIENT INFORMATION



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SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

LAB REF NO:

DOB:

AGE:

GENDER:

FASTING:

Clinical Info:

COLLECTED:

RECEIVED:

REPORTED:

Test Name	Result	Flag	Reference Range	Lab
LIPID PANEL				
CHOLESTEROL, TOTAL	233	HIGH	125-200 mg/dL	TP
HDL CHOLESTEROL	55		> OR = 40 mg/dL	TP
TRIGLYCERIDES	121		<150 mg/dL	TP
LDL-CHOLESTEROL	154	HIGH	<130 mg/dL (calc)	TP
Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.				
CHOL/HDL C RATIO	4.2		< OR = 5.0 (calc)	TP
NON HDL CHOLESTEROL	178	HIGH	mg/dL (calc)	TP
Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.				
COMPREHENSIVE METABOLIC PANEL				
GLUCOSE	98		65-99 mg/dL	TP
Fasting reference interval				
UREA NITROGEN (BUN)	16		7-25 mg/dL	TP
CREATININE	1.05		0.60-1.35 mg/dL	TP
eGFR NON-AFR. AMERICAN	100		> OR = 60 mL/min/1.73m2	TP
eGFR AFRICAN AMERICAN	115		> OR = 60 mL/min/1.73m2	TP
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	TP
SODIUM	141		135-146 mmol/L	TP
POTASSIUM	5.4	HIGH	3.5-5.3 mmol/L	TP
CHLORIDE	104		98-110 mmol/L	TP
CARBON DIOXIDE	28		19-30 mmol/L	TP
CALCIUM	9.8		8.6-10.3 mg/dL	TP
PROTEIN, TOTAL	7.1		6.1-8.1 g/dL	TP
ALBUMIN	4.6		3.6-5.1 g/dL	TP
GLOBULIN	2.5		1.9-3.7 g/dL (calc)	TP
ALBUMIN/GLOBULIN RATIO	1.8		1.0-2.5 (calc)	TP
BILIRUBIN, TOTAL	0.6		0.2-1.2 mg/dL	TP
ALKALINE PHOSPHATASE	81		40-115 U/L	TP
AST	24		10-40 U/L	TP
ALT	48	HIGH	9-46 U/L	TP
CBC (INCLUDES DIFF/PLT)				
WHITE BLOOD CELL COUNT	5.6		3.8-10.8 Thousand/uL	TP
RED BLOOD CELL COUNT	5.68		4.20-5.80 Million/uL	TP
HEMOGLOBIN	17.0		13.2-17.1 g/dL	TP
HEMATOCRIT	50.2	HIGH	38.5-50.0 %	TP
MCV	88.4		80.0-100.0 fL	TP
MCH	30.0		27.0-33.0 pg	TP
MCHC	33.9		32.0-36.0 g/dL	TP
RDW	13.4		11.0-15.0 %	TP
PLATELET COUNT	223		140-400 Thousand/uL	TP
MPV	DNR		7.5-11.5 fL	TP
ABSOLUTE NEUTROPHILS	3041		1500-7800 cells/uL	TP
ABSOLUTE BAND NEUTROPHILS	DNR		0-750 cells/uL	TP
ABSOLUTE METAMYELOCYTES	DNR		0 cells/uL	TP

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ABSOLUTE MYELOCYTES	DNR	0 cells/uL	TP
ABSOLUTE PROMYELOCYTES	DNR	0 cells/uL	TP
ABSOLUTE LYMPHOCYTES	1820	850-3900 cells/uL	TP
ABSOLUTE MONOCYTES	526	200-950 cells/uL	TP
ABSOLUTE EOSINOPHILS	190	15-500 cells/uL	TP
ABSOLUTE BASOPHILS	22	0-200 cells/uL	TP
ABSOLUTE BLASTS	DNR	0 cells/uL	TP
ABSOLUTE NUCLEATED RBC	DNR	0 cells/uL	TP
NEUTROPHILS	54.3	%	TP
BAND NEUTROPHILS	DNR	%	TP
METAMYELOCYTES	DNR	%	TP
MYELOCYTES	DNR	%	TP
PROMYELOCYTES	DNR	%	TP
LYMPHOCYTES	32.5	%	TP
REACTIVE LYMPHOCYTES	DNR	0-10 %	TP
MONOCYTES	9.4	%	TP
EOSINOPHILS	3.4	%	TP
BASOPHILS	0.4	%	TP
BLASTS	DNR	%	TP
NUCLEATED RBC	DNR	0 /100 WBC	TP
COMMENT(S)	DNR		TP

HEMOGLOBIN A1c

HEMOGLOBIN A1c	5.3	<5.7 % of total Hgb	TP
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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.

Performing Laboratory Information: