



**▲ CBC (INCLUDES DIFF/PLT)**

Analyte	Value	
WHITE BLOOD CELL COUNT	9.6	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	5.67	Reference Range: 4.20-5.80 Million/uL
<b>▲ HEMOGLOBIN</b>	<b>18.1 H</b>	Reference Range: 13.2-17.1 g/dL
<b>▲ HEMATOCRIT</b>	<b>52.9 H</b>	Reference Range: 39.4-51.1 %
MCV	93.3	Reference Range: 81.4-101.7 fL
MCH	31.9	Reference Range: 27.0-33.0 pg
MCHC	34.2	Reference Range: 31.6-35.4 g/dL
RDW	12.0	Reference Range: 11.0-15.0 %
PLATELET COUNT	283	Reference Range: 140-400 Thousand/uL
MPV	10.3	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	6509	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	2237	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	758	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	67	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	29	Reference Range: 0-200 cells/uL
NEUTROPHILS	67.8	%
LYMPHOCYTES	23.3	%
MONOCYTES	7.9	%
EOSINOPHILS	0.7	%
BASOPHILS	0.3	%

**VITAMIN D,25-OH,TOTAL,IA**

Analyte	Value	
VITAMIN D,25-OH,TOTAL,IA	97	Reference Range: 30-100 ng/mL

Vitamin D Status                      25-OH Vitamin D:

Deficiency:                                      <20 ng/mL  
 Insufficiency:                                      20 - 29 ng/mL  
 Optimal:    > or = 30 ng/mL

For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssured(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).



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**COMMENT**

See Note 1

Note 1

For additional information, please refer to <http://education.QuestDiagnostics.com/faq/FAQ199> (This link is being provided for informational/ educational purposes only.)

**MAGNESIUM**

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Analyte	Value
MAGNESIUM	2.1 Reference Range: 1.5-2.5 mg/dL

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**IRON AND TOTAL IRON BINDING CAPACITY**

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Analyte	Value
IRON, TOTAL	102 Reference Range: 27-164 mcg/dL
IRON BINDING CAPACITY	337 Reference Range: 271-448 mcg/dL (calc)
% SATURATION	30 Reference Range: 16-48 % (calc)

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**FERRITIN**

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Analyte	Value
FERRITIN	68 Reference Range: 38-380 ng/mL

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**VITAMIN B12**

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Analyte	Value
VITAMIN B12	627 Reference Range: 200-1100 pg/mL

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**HEMOGLOBIN A1c**

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Analyte	Value
HEMOGLOBIN A1c	5.2 Reference Range: <5.7 %

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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 regarding use of hemoglobin A1c for diagnosis of diabetes in children.

According to American Diabetes Association (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(ADA).

**Performing Sites**

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**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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