

SPECIMEN INFORMATION

SPECIMEN:

DOB:

REQUISITION:

AGE:

LAB REF NO:

GENDER:

FASTING:

COLLECTED:

Clinical Info:

RECEIVED:

REPORTED:

ORDERING PHYSICIAN

CLIENT INFORMATION

DirectLabs

4040 Florida St.

Ste 101

Mandeville, LA 70448

Test Name	Result	Flag	Reference Range	Lab
FASTING: UNKNOWN				
HOMOCYSTEINE				
HOMOCYSTEINE	12.8	HIGH	<11.4 umol/L	01
Homocysteine is increased by functional deficiency of folate or vitamin B12. Testing for methylmalonic acid differentiates between these deficiencies. Other causes of increased homocysteine include renal failure, folate antagonists such as methotrexate and phenytoin, and exposure to nitrous oxide.				
HS CRP				
HS CRP	0.4		mg/L	01
Lower relative cardiovascular risk according to AHA/CDC guidelines.				
For ages >17 Years:				
hs-CRP mg/L	Risk According to AHA/CDC Guidelines			
<1.0	Lower relative cardiovascular risk.			
1.0-3.0	Average relative cardiovascular risk.			
3.1-10.0	Higher relative cardiovascular risk.			
Consider retesting in 1 to 2 weeks to exclude a benign transient elevation in the baseline CRP value secondary to infection or inflammation.				
HEMOGLOBIN A1c WITH eAG				
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.				
eAG (mg/dL)	103		(calc)	01
eAG (mmol/L)	5.7		(calc)	01

Performing Laboratory Information:

01: Quest Diagnostics-Dallas Lab, 4770 Regent Blvd, Irving TX, phone:

Medical Director: Dr Robert L Breckenridge

02: Quest Diagnostics-Nichols Valencia, 27027 Tourney Rd, Valencia CA, phone:

Medical Director: MD, FCAP Basel Kashlan