

Patient Information	Specimen Information	Client Information

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
HS CRP	0.7		mg/L	EN
Reference Range				
Optimal <1.0				
Jellinger PS et al. Endocr Pract.2017;23(Suppl 2):1-87.				
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.			
>10.0	Persistent elevation, upon retesting, may be associated with infection and inflammation.			
GLUCOSE TOLERANCE TEST,				
2 SPECIMENS (75G)				UL
FASTING SPECIMEN	90		65-99 mg/dL	
2 HOUR SPECIMEN	86		<140 mg/dL	
American Diabetes Association				
Diagnostic Criteria for Diabetes Mellitus				
	Glucose Value (mg/dL)			
Interpretation	Fasting	2 hr Tolerance		
-----	-----	-----		
Normal	<100	<140		
Impaired Fasting	100-125			
Impaired Tolerance		140-199		
Diabetes	> or =126*	> or =200*		
* Must be confirmed by testing on a subsequent day.				
HEMOGLOBIN A1c	5.6		<5.7 % of total Hgb	UL
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.				

Patient Information	Specimen Information	Client Information

Test Name	In Range	Out Of Range	Reference Range	Lab
Standards of Medical Care in Diabetes(ADA).				
FIBRINOGEN ACTIVITY, CLAUSS	247		175-425 mg/dL	UL
CBC (INCLUDES DIFF/PLT)				UL
WHITE BLOOD CELL COUNT	5.1		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.61		4.20-5.80 Million/uL	
HEMOGLOBIN	13.9		13.2-17.1 g/dL	
HEMATOCRIT	40.9		38.5-50.0 %	
MCV	88.7		80.0-100.0 fL	
MCH	30.2		27.0-33.0 pg	
MCHC	34.0		32.0-36.0 g/dL	
RDW	12.5		11.0-15.0 %	
PLATELET COUNT	231		140-400 Thousand/uL	
MPV	11.0		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	2815		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	1489		850-3900 cells/uL	
ABSOLUTE MONOCYTES	622		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	112		15-500 cells/uL	
ABSOLUTE BASOPHILS	61		0-200 cells/uL	
NEUTROPHILS	55.2		%	
LYMPHOCYTES	29.2		%	
MONOCYTES	12.2		%	
EOSINOPHILS	2.2		%	
BASOPHILS	1.2		%	
INSULIN RESPONSE TO GLUCOSE, 3 SPECIMENS				EN
TIME 1	7:33AM			
SPECIMEN 1	5.8		uIU/mL	
TIME 2	8:35AM			
SPECIMEN 2	70.6		uIU/mL	
TIME 3	9:35AM			
SPECIMEN 3	55.0		uIU/mL	

Reference Range	
Fasting:	2.0-18.4
30 Minutes Post Glucose:	6.0-86.0
60 Minutes Post Glucose:	8.0-112.0
90 Minutes Post Glucose:	5.0-68.0
120 Minutes Post Glucose:	5.0-55.0
150 Minutes Post Glucose:	3.0-46.0
180 Minutes Post Glucose:	3.0-20.0
240 Minutes Post Glucose:	<15.0
300 Minutes Post Glucose:	<8.0

These values are provided for general guidance only.

#### PERFORMING SITE:

EN QUEST DIAGNOSTICS-WEST HILLS, 8401 FALLBROOK AVENUE, WEST HILLS, CA 91304-3226 Laboratory Director: TAB TOOCHINDA,MD, CLIA: 05D0642827  
 UL QUEST DIAGNOSTICS SACRAMENTO, 3714 NORTHGATE BLVD, SACRAMENTO, CA 95834-1617 Laboratory Director: M. ROSE AKIN, M.D., FCAP, CLIA: 05D0644209