

Patient Information	Specimen Information	Client Information
<b>MCARDEN</b> <b>AGE: 56</b> Gender: M Fasting: Y Phone: 802-533-1552 Patient ID: 56 Health ID: 8	Specimen: <b>AT</b> Requisition: 0001775 Lab Ref #: 910654 Collected: 03/09/2023 Received: 03/10/2023 / 02:17 EDT Reported: 03/16/2023 / 22:47 EDT	Client # <b>MAIL992</b> <b>QURESHI, FURHAN</b> <b>DISCOUNTED LABS</b> 1302 WAUGH DR # 143 HOUSTON, TX 77019-3908

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
HEMOGLOBIN A1c	4.9		<5.7 % of total Hgb	AT

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).

HEMATOCRIT	46.0		38.5-50.0 %	AT
TESTOSTERONE, FREE (DIALYSIS) AND TOTAL, MS				Z3E
TESTOSTERONE, TOTAL, MS	877		250-1100 ng/dL	

For additional information, please refer to <https://education.questdiagnostics.com/faq/FAQ165> (This link is being provided for informational/educational purposes only.) (Note)

This test was developed and its analytical performance characteristics have been determined by medfusion. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

TESTOSTERONE, FREE (Note)	121.4		35.0-155.0 pg/mL
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MDF  
med fusion  
2501 South State Highway 121, Suite 1100  
Lewisville TX 75067  
972-966-7300  
Michael Chaump, MD

Patient Information	Specimen Information	Client Information
<b>DO</b> <b>AGE: 56</b> Gender: M Fasting: Y Patient ID: <b>500</b> Health ID: <b>10001</b>	Specimen: <b>15052100</b> Collected: 03/09/2023 Received: 03/10/2023 / 02:17 EDT Reported: 03/16/2023 / 22:47 EDT	Client #: 97520272 QURESHI, FURHAN

**Endocrinology**

Test Name	Result	Reference Range	Lab
<b>ESTRADIOL,ULTRASENSITIVE, LC/MS</b>	<b>55 H</b>	< OR = 29 pg/mL	EZ
This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.			
Physician Comments:			

**PERFORMING SITE:**

AT QUEST DIAGNOSTICS-ATLANTA, 1777 MONTREAL CIRCLE, TUCKER, GA 30084-6802 Laboratory Director: ANDREW N YOUNG,MD,PHD, CLIA: 11D0255931  
EZ QUEST DIAGNOSTICS/NICHOLS SJ, 33608 ORTEGA HWY, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: IRINA MARAMICA,MD,PHD,MBA, CLIA: 05D0643352  
Z3E MEDFUSION, 2501 SOUTH STATE HIGHWAY 121 SUITE 1100, LEWISVILLE, TX 75067-8188 Laboratory Director: MICHAEL CHAUMP,MD, CLIA: 45D2004217