



Specimen EN125002H
Requisition 118226
Lab Ref No

Collected Date 01/17/2020 11:28
Received Date 01/17/2020 11:29

Ultra Lab Tests, LLC
9237 E Via de Ventura, Suite 220
Scottsdale, AZ 85258
UltraLabTests.com

 Above Normal
 Below Normal

Result	Value	Reference Range	Lab
<h2>ANA Screen, IFA with Reflex to Titer and Pattern, IFA</h2>			

ANA SCREEN, IFA	NEGATIVE Jan/2020	NEGATIVE	EN
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Comments

ANA IFA is a first line screen for detecting the presence of up to approximately 150 autoantibodies in various autoimmune diseases. A negative ANA IFA result suggests an ANA-associated autoimmune disease is not present at this time, but is not definitive. If there is high clinical suspicion for Sjogren's syndrome, testing for anti-SS-A/Ro antibody should be considered. Anti-Jo-1 antibody should be considered for clinically suspected inflammatory myopathies.

AC-0: Negative

International Consensus on ANA Patterns
(<https://doi.org/10.1515/cclm-2018-0052>)

For additional information, please refer to <http://education.QuestDiagnostics.com/faq/FAQ177>
(This link is being provided for informational/educational purposes only.)

Omega-3 and -6 Fatty Acids, Plasma

OMEGA 3 (EPA+DHA) INDEX	3.5 Jan/2020	1.4-4.9 %	EZ
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Comments

Risk: Optimal > 3.2%; Moderate 2.2-3.2%; High < 2.2%

Cardiovascular event risk category cut points for Omega3 index (optimal, moderate, high) are based on quartiles of adult U.S reference population. Association between Omega3 index and cardiovascular events is based on Albert et al. NEJM. 2002;346:1113.

RISK	Low Jan/2020		EZ
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Comments

The Omega-3 Index is associated with a low risk of cardiovascular disease because it is in the top population quartile. The Omega-3 Index categories are based on the top (75th percentile) and bottom (25th percentile) quartiles of

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	<p>the reference population. Consumption of foods high in omega-3 fatty acids (EPA and DHA) or supplements containing omega-3 fatty acids can increase the Omega-3 Index.</p> <p>Index <2.2: High Index 2.2-3.2: Moderate Index >3.2: Optimal</p>		
OMEGA 6/OMEGA 3 RATIO	8.7 Jan/2020	5.7-21.3	EZ
EPA/ARACHIDONIC ACID RATIO	0.3 Jan/2020	0.2 OR LESS	EZ
ARACHIDONIC ACID	4.3 ↓ Jan/2020	5.2-12.9 %	EZ
EPA	1.4 Jan/2020	0.2-1.5 %	EZ
DHA	2.1 Jan/2020	1.2-3.9 %	EZ

Comments

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.

The Cardio IQ(R) Omega 3 \T\ 6 test will be discontinued June 24, 2019. Please consider changing any custom panels and custom requisitions now to prepare for the discontinuation. Quest currently offers the OmegaCheck test (Test Code 92701) and it will be the only Omega test offering after the discontinuation of Cardio IQ Omega 3 \T\ 6. Contact your Cardiovascular specialty representative for assistance.

Testosterone, Total And Free And Sex Hormone Binding Globulin

TESTOSTERONE, TOTAL, MS	713 Jan/2020	250-1100 ng/dL	SLI
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Comments

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

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TESTOSTERONE, FREE	75.0 Jan/2020	35.0-155.0 pg/mL	SLI
Comments	This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. 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.		
SEX HORMONE BINDING GLOBULIN	93 ↑ Jan/2020	22-77 nmol/L	SLI

Performing Laboratory Information

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