



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003826 F 12/05/1988 35 Y

Referral Testing

Collected: 05/15/2024 15:36 Received: 05/15/2024 15:36

Test Name	Result	Flag	Ref-Ranges	Units	Site
OmegaCheck					
EPA+DPA+DHA	6.0			% by wt	QCRL

Increasing blood levels of long-chain n-3 fatty acids are associated with a lower risk of sudden cardiac death (1). Based on the top (75th percentile) and bottom (25th percentile) quartiles of the CHL reference population, the following risk categories were established for OmegaCheck: A cut-off of $\geq 5.5\%$ by wt defines a population at low relative risk, 3.8-5.4% by wt defines a population at moderate relative risk, and $\leq 3.7\%$ by wt defines a population at high relative risk of sudden cardiac death. The totality of the scientific evidence demonstrates that when consumption of fish oils is limited to 3 g/day or less of EPA and DHA, there is no significant risk for increased bleeding time beyond the normal range. A daily dosage of 1 gram of EPA and DHA lowers the circulating triglycerides by about 7-10% within 2 to 3 weeks. (Reference: 1-Albert et al. NEJM. 2002; 346: 1113-1118). This test is performed by a Liquid Chromatography-Tandem Mass Spectrometry (LC/MS/MS) method. This test was developed and its performance characteristics determined by the Cleveland HeartLab, Inc. It has not been cleared or approved by the U.S. FDA. The Cleveland HeartLab, Inc. is regulated under Clinical Laboratory Improvement Amendments (CLIA) as qualified to perform high-complexity testing. This test is used for clinical purposes. It should not be regarded as investigational or for research.

Arachidonic Acid/EPA Ratio	6.6				QCRL
Omega 6/Omega 3 Ratio	5.3				QCRL
Omega 3 total	6.0			% by wt	QCRL
EPA	1.6			% by wt	QCRL
DPA	1.2			% by wt	QCRL
DHA	3.2			% by wt	QCRL
Omega 6 total	43.1			% by wt	QCRL
Arachidonic Acid	10.5			% by wt	QCRL
Linoleic Acid	21.6			% by wt	QCRL

Test Performed at:
Cleveland HeartLab, Inc
6701 Carnegie Avenue Suite 500

Reported Date: 05/15/2024 15:37 OMEGC

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

G115000009
WX0000003826
Printed D&T: 05/15/24 15:38

Ordered By: KAJAL SITWALA, MD, PHD
WX00000000002353

Kajal V. Sitwala, MD, PhD - Medical Director
Form: MM RL1
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Performing Site:
QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

G11500009
WX0000003826

Ordered By: KAJAL SITWALA, MD, PHD
WX00000000002353

Printed D&T: 05/15/24 15:38

Kajal V. Sitwala, MD, PhD - Medical Director

Form: MM RL1

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