

OmegaCheck[®]



CPT Code: 82542

Order Code: C302

ABN Requirement: No

Synonyms: Omega 3 and 6 Fatty Acids

Specimen: EDTA Whole Blood

Volume: 0.5 mL

Minimum Volume: 0.1 mL

Container: EDTA (Lavender Top tube)

Collection:

1. Draw and label sample according to standard protocols.
2. Gently invert tube 8-10 times immediately after draw. DO NOT SHAKE.
3. Do not centrifuge.
4. Store and transport refrigerated.

Fasting: Preferred, but not required.

Transport: Store EDTA whole blood at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): Stable up to 10 weeks

Refrigerated (2-8°C): Stable up to 10 weeks

Frozen (-20°C): not acceptable

Deep Frozen (-70°C): Stable up to 10 weeks

Note: *Although the sample is stable at room temperature, we recommend refrigeration during storage and transport.*

Causes for Rejection: Specimens other than EDTA whole blood; improper labeling; samples not stored properly; samples older than stability limits; lipemic samples

Methodology: Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Turn Around Time: 5 days

Relative Risk:

Low Risk OmegaCheck® (% by weight)	Moderate Risk OmegaCheck® (% by weight)	High Risk OmegaCheck® (% by weight)
≥5.5	3.8-5.4	≤3.7

Clinical Significance: OmegaCheck® may be performed on individuals with hypercholesterolemia, hypertriglyceridemia, hypertension, and/or those at high metabolic or cardiovascular risk.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.