



LIPOSCREEN LDL SUBFRACTIONS - Test Code 4028



Turnaround Time : 7-10 Business days



Specimen Type: SST Blood

Description

The LipoScreen LDL Subfractions test provides a detailed analysis of low-density lipoprotein (LDL) particles, offering insights beyond standard cholesterol measurements. While standard lipid panels measure overall LDL cholesterol, research has shown that not all LDL particles carry the same risk for cardiovascular disease (Chary et al., 2023). Smaller, denser LDL particles are associated with a higher risk of plaque formation in arteries, whereas larger, less dense particles may be less harmful (Chary et al., 2023). By evaluating LDL subfractions, this test provides a more precise assessment of cardiovascular risk.

This advanced lipid profiling can benefit individuals with a family history of heart disease, elevated cholesterol, diabetes, or metabolic syndrome. The test measures the distribution of LDL subfractions, helping to identify those at higher risk, even if their total LDL cholesterol is within a normal range (Chary et al., 2023). These insights support healthcare providers in creating targeted lifestyle or therapeutic interventions to manage cardiovascular risk more effectively.

If you are experiencing cardiovascular symptoms or have a family history of cardiovascular risk, the LipoScreen LDL Subfractions test offers a valuable tool for a comprehensive cardiovascular assessment.

Whats included?

- Cholesterol
- Triglycerides
- HDL, LDL
- Lipoprotein (a)
- VLDL & IDL
- LDL subfractions (x7)

Conditions and Symptoms

- High Blood Pressure
- Numb or cold extremities
- Chest pain
- Shortness of breath
- Fatigue
- Muscle weakness and cramping
- Irregular heartbeat

Complementary Testing

- Homocysteine (Test code 4007)
- Insulin Resistance Index (Test code 1109)

Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories*
- CLIA – Clinical Laboratories Improvement Amendments*



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For more information
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*See NATA and CLIA website for further details