

Lipids with Nuclear Magnetic Resonance (NMR) Lipoprotein Particles, Plasma #89339

ATTENTION: In collaboration with LipoScience, Mayo Medical Laboratories has made the decision to discontinue offering test #87930, NMR Lipoprotein Particles, Plasma, starting March 1, 2011. As a result, MML will no longer offer profile #89339, Lipids with Nuclear Magnetic Resonance (NMR) Lipoprotein Particles, Plasma. This assay may be brought back up at a date yet to be determined.

PROFILE INFORMATION:

Unit Code	Reporting Name	Available Separately	Always Performed
87930	NMR Lipoprotein Particles, P	Yes	Yes
29191	Cholesterol, Total, CDC, P	Yes (order #8320)	Yes
29193	Triglycerides, CDC, P	Yes (order #8316)	Yes
29195	HDL Cholesterol, CDC, P	Yes (order #8429)	Yes
29197	Calculated LDL	Yes (order #89652)	Yes

RECOMMENDED ALTERNATIVE TEST: #91959, NMR Lipoprofile

PERFORMING LABORATORY: LipoScience

SPECIMEN REQUIREMENTS: Submit only one of the following specimens:

Serum

Draw blood in a plain, red-top tube(s) from a fasting patient. (**Serum gel tube is not acceptable.**) Allow serum to clot for about 30 minutes before centrifugation and send 2 mL of serum refrigerate.

- Note:**
1. Specimen must be received at LipoScience within 10 days of collection.
 2. Blood collection should be standardized to minimize preanalytical variation. The patient should sit quietly for five minutes before blood collection and tourniquet use should be minimized.
 3. Indicate serum on request form.
 4. Label specimen appropriately (serum).

Plasma

Draw blood in a lavender-top tube(s) from a fasting patient. Centrifuge immediately and send 2 mL EDTA plasma refrigerate.

- Note:**
1. Specimen must be received at LipoScience within 10 days of collection.

2. Blood collection should be standardized to minimize preanalytical variation. The patient should sit quietly for five minutes before blood collection and tourniquet use should be minimized.
3. Indicate plasma on request form.
4. Label specimen appropriately (plasma).

CPT CODE: 82465 - Cholesterol, serum, total
83704 - Quantitation of lipoprotein particle numbers and lipoprotein particle subclasses

LIST FEE: \$54.00

ANALYTIC TIME: 3 working days **DAY(S) SET-UP:** Monday through Saturday

Questions: Contact your Mayo Medical Laboratories' Regional Manager
Brad Bellin, Mayo Medical Laboratories' Technologist Support
Telephone: 800-533-1710