

Reporting Title: Oxysterols, P**Performing Location:** Rochester**Ordering Guidance:**

This test is also available as a part of a panel; see HSMP / Hepatosplenomegaly Panel, Plasma. If this test (OXNP) is ordered with either GPSYP / Glucopsychosine, Plasma or CTXP / Cerebrotendinous Xanthomatosis, Plasma, the individual tests will be canceled and HSMP ordered.

Specimen Requirements:

Collection Container/Tube:

Preferred: Lavender top (EDTA)

Acceptable: Green top (sodium heparin or lithium heparin), yellow top (ACD B)

Submission Container/Tube: Plastic vial

Specimen Volume: 0.3 mL

Collection Instructions:

1. Centrifuge at 4 degrees C.
2. Aliquot plasma into plastic vial. Do not disturb the buffy coat layer.
3. Send frozen.

Specimen Minimum Volume:

0.25 mL

Forms:

If not ordering electronically, complete, print, and send a Biochemical Genetics Test Request (T798) with the specimen.

Specimen Type	Temperature	Time	Special Container
Plasma	Frozen	65 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
36433	Interpretation (OXNP)	Alphanumeric		59462-2
36430	Cholestane-3beta,5alpha,6beta-triol	Numeric	nmol/mL	92755-8
36431	7-Ketocholesterol	Numeric	nmol/mL	92764-0
36432	Lyso-sphingomyelin	Numeric	nmol/mL	92747-5

Result ID	Reporting Name	Type	Unit	LOINC®
36434	Reviewed By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82542

Reference Values:

CHOLESTANE-3-BETA, 5-ALPHA, 6-BETA-TRIOL

Cutoff: < or =0.070 nmol/mL

7-KETOCHOLESTEROL

Cutoff: < or =0.100 nmol/mL

LYSO SPHINGOMYELIN

Cutoff :< or = 0.100 nmol/mL