

**Reporting Title:** Smith-Lemli-Opitz Scrn, P  
**Performing Location:** Rochester

**Necessary Information:**

Biochemical Genetics Patient Information (T602) is recommended, but not required, to be filled out and sent with the specimen to aid in the interpretation of test results.

**Specimen Requirements:**

Collection Container/Tube:

Preferred: Green top (sodium or lithium heparin)

Acceptable: Lavender top (EDTA), pearl white top (EDTA plasma gel), yellow top (ACD solution A or B)

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions:

1. Centrifuge and aliquot plasma into plastic vial.
2. Send plasma frozen.

**Specimen Minimum Volume:**

0.1 mL

**Forms:**

1. Biochemical Genetics Patient Information (T602)
2. 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 (preferred) | 92 days |                   |
|               | Refrigerated       | 28 days |                   |
|               | Ambient            | 14 days |                   |

**Result Codes:**

| Result ID | Reporting Name       | Type         | Unit | LOINC®  |
|-----------|----------------------|--------------|------|---------|
| 29972     | Interpretation       | Alphanumeric |      | 59462-2 |
| 610625    | 7-Dehydrocholesterol | Numeric      | mg/L | 33275-9 |

| Result ID | Reporting Name       | Type         | Unit | LOINC®  |
|-----------|----------------------|--------------|------|---------|
| 610626    | 8-Dehydrocholesterol | Numeric      | mg/L | 34671-8 |
| 29974     | Reviewed By          | Alphanumeric |      | 18771-6 |

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

82542

**Reference Values:**

7-DEHYDROCHOLESTEROL  
< or =2.0 mg/L

8-DEHYDROCHOLESTEROL  
< or =0.3 mg/L