

Test Definition: SNS

Supplemental Newborn Screen, Blood Spot

Reporting Title: Supplemental Newborn Screen, BS

Performing Location: Rochester

Additional Testing Requirements:

A repeat specimen is required within 1 week of birth for infants tested before they are 12 hours old.

Specimen Requirements:

Patient must be older than 12 hours and less than 1 week of age.

Supplies: Card-Blood Spot Collection Filter Paper (T493)

Preferred: Blood Spot Collection Card

Acceptable: Whatman Protein Saver 903 Paper, Munktell, PerkinElmer 226 filter paper, or local newborn screening card

Specimen Volume: 3 Blood spots

Collection Instructions:

- 1. Do not use device or capillary tube containing EDTA to collect specimen.
- 2. Completely fill at least 3 circles on the filter paper card (approximately 100 microliters blood per circle).
- 3. Let blood dry on the Blood Spot Collection Card at ambient temperature in a horizontal position for 3 hours.
- 4. Do not expose specimen to heat or direct sunlight.
- 5. Do not stack wet specimens.
- 6. Keep specimen dry.

Additional Information:

- 1. For collection instructions, see Blood Spot Collection Instructions.
- 2. For collection instructions in Spanish, see Blood Spot Collection Card-Spanish Instructions (T777).
- For collection instructions in Chinese, see Blood Spot Collection Card-Chinese Instructions (T800).

Specimen Minimum Volume:

1 Blood spot

Forms:

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

| Specimen Type | Temperature | Time | Special Container | |
|---------------|---------------------|------|-------------------|--|
| Whole blood | Ambient (preferred) | | FILTER PAPER | |
| | Frozen | | FILTER PAPER | |
| | Refrigerated | | FILTER PAPER | |



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Result Codes:

| Result ID | Reporting Name | Туре | Unit | LOINC® |
|-----------|------------------------------------|--------------|------|---------|
| 82594 | Supplemental Newborn Screen Result | Alphanumeric | | 54089-8 |
| 23727 | Reviewed By | Alphanumeric | | 18771-6 |

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83789

Reference Values:

An interpretive report will be provided.