



Test Definition: PMSBB

Postmortem Screening, Bile and Blood Spot

Reporting Title: Postmortem Screening

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Necessary Information:

Request the original newborn screening card from the state laboratory where the decedent was born. See [Request for Original Newborn Screening Card](#). Provide patient name, date and time of birth and death, suspected cause of death, circumstances of death, relevant family history, and date and time of sample collection.

[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:

Both bile and blood spots are required.

Supplies: Card-Postmortem Screening (Filter Paper) (T525)

Container/Tube:

Preferred: Card-Postmortem Screening Card (Filter Paper)

Acceptable: Whatman Protein Saver 903 paper or local newborn screening card

Specimen Volume: Properly completed screening card

Collection Instructions:

1. Collect blood in a heparin-containing tube and drop 25 mcL of blood onto the 2 circles labeled Blood.
2. Collect bile by direct puncture of the gallbladder and drop 25 mcL of bile onto the 2 circles labeled Bile.
3. Allow to dry at ambient temperature in a horizontal position for a minimum of 3 hours.
4. Fill out information on page 2 of collection card.
5. Do not expose specimen to heat or direct sunlight.
6. Do not stack wet specimens.
7. Keep specimen dry.

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
	Refrigerated		FILTER PAPER
	Frozen		FILTER PAPER

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
22675	Specimen	Alphanumeric		31208-2
22676	Specimen ID	Alphanumeric		57723-9
22677	Source	Alphanumeric		31208-2
22678	Order Date	Alphanumeric		82785-7
22679	Reason For Referral	Alphanumeric		42349-1

22680	Method	Alphanumeric		85069-3
22684	Results	Alphanumeric		In Process
81931	Interpretation	Alphanumeric		59462-2
22681	Amendment	Alphanumeric		48767-8
22682	Reviewed By	Alphanumeric		18771-6
22683	Release Date	Alphanumeric		82772-5

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83789

Reference Values:

Quantitative results are compared to a constantly updated range which corresponds to the 5 to 95 percentile interval of all postmortem cases analyzed in our laboratory.