

**Reporting Title:** Krabbe Disease 2ND Tier NBS, BS  
**Performing Location:** Rochester

**Necessary Information:**

- 1. Birth weight (grams)
- 2. Time of birth (24-hour time)
- 3. Gestational age (weeks)

**Specimen Requirements:**

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

**Container/Tube:**

**Preferred:** Blood Spot Collection Card

**Acceptable:** PerkinElmer 226 filter paper, Munktell filter paper, Whatman Protein Saver 903 paper, local newborn screening card, or blood collected in tubes containing heparin or EDTA and dried on filter paper.

**Specimen Volume:** 3 Blood spots

**Collection Instructions:**

- 1. Completely fill at least 3 circles on the filter paper card (approximated 100-microliters blood per circle).
- 2. Let blood dry on filter paper at ambient temperature in a horizontal position for a minimum of 3 hours.
- 3. Do not expose specimen to heat or direct sunlight.
- 4. Do not stack wet specimens.
- 5. 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).
- 3. For collection instructions in Chinese, see [Blood Spot Collection Card-Chinese Instructions](#) (T800).

**Forms:**

- 1. **New York Clients-Informed consent is required.** Document on the request form or electronic order that a copy is on file. The following documents are available:
  - [Informed Consent for Genetic Testing](#) (T576)
  - [Informed Consent for Genetic Testing-Spanish](#) (T826)
- 2. [Biochemical Genetics Patient Information](#) (T602).
- 3. 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)	96 days	FILTER PAPER
	Frozen	96 days	FILTER PAPER
	Refrigerated	96 days	FILTER PAPER

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
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KD2T	BG704	Birth Weight (grams, XXXX)	Plain Text	Yes
KD2T	BG705	Time of Birth (24hr Time, XX:XX)	Plain Text	Yes
KD2T	BG706	Gestational Age (weeks, XX.X)	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
48536	Interpretation	Alphanumeric		62309-0
48535	Reviewed By	Alphanumeric		18771-6
BG704	Birth Weight (grams, XXXX)	Alphanumeric		8339-4
BG705	Time of Birth (24hr Time, XX:XX)	Alphanumeric		57715-5
BG706	Gestational Age (weeks, XX.X)	Alphanumeric		76516-4

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

Supplemental Report:

No

CPT Code Information:

82542  
81401

Reference Values:

An interpretive report will be provided.