

**Reporting Title:** Neurofilament Light Chain, CSF**Performing Location:** Rochester**Shipping Instructions:**

Ship specimen frozen on dry ice.

**Specimen Requirements:**

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Container/Tube: Sarstedt screw cap tube, 5 mL; 62.504.040

Specimen Volume: 1 mL

Collection Instructions:

1. Perform lumbar puncture and discard the first 1 to 2 mL of cerebrospinal fluid (CSF).

2. Collect CSF directly into the collection tube.

Note: Polypropylene collection tubes must be used. Polystyrene collection tubes are not acceptable.

3. Inspect specimen for visible blood contamination:

a. If bloody, centrifuge specimen and transfer supernatant to a new collection tube prior to freezing and sending to laboratory. The supernatant, not the cellular material, is used for analysis.

b. If specimen is clear, centrifugation is not necessary.

4. Freeze sample upright prior to placing in transport container.

**Specimen Minimum Volume:**

0.75 mL

Specimen Type	Temperature	Time	Special Container
CSF	Frozen	90 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
BNFLC	Neurofilament Light Chain, CSF	Numeric	pg/mL	No LOINC Needed

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code:** 1 × 83520

**Reference Values:**

Not established