

Notification Date: February 11, 2025 Effective Date: March 18, 2025

Neurofilament Light Chain, Plasma

Test ID: NFLC

Explanation:

Due to a platform change, test Neurofilament Light Chain, Plasma (NFLC) will become obsolete on the listed date.

Recommended Alternative Test:

Neurofilament Light Chain, Plasma

Test ID: NFLP

Methodology:

Chemiluminescent Enzyme Immunoassay

Reference Values:

<2.5 years: < or =12.8 pg/mL2.5 to 4 years: < or = 11.8 pg/mL5 to 9 years: < or =10.4 pg/mL 10 to 14 years: < or =8.8 pg/mL 15 to 19 years: < or =9.2 pg/mL 20 to 24 years: < or =10.4 pg/mL 25 to 29 years: < or =11.9 pg/mL 30 to 34 years: < or = 13.5 pg/mL35 to 39 years: < or =15.3 pg/mL 40 to 44 years: < or =17.3 pg/mL 45 to 49 years: < or =19.7 pg/mL 50 to 54 years: < or =22.4 pg/mL 55 to 59 years: < or =25.4 pg/mL 60 to 64 years: < or =28.8 pg/mL 65 to 69 years: < or = 32.7 pg/mL70 to 74 years: < or =37.1 pg/mL75 to 79 years: < or =42.1 pg/mL 80 to 84 years: < or = 47.8 pg/mL > or =85 years: < or =54.3 pg/mL

Specimen Requirements:

Supplies Sarstedt Aliquot Tube, 5 mL (T914)

Container/Tube:

Preferred: Lavender top (EDTA)

Acceptable: None

Specimen Volume: 0.6 mL

Collection Instructions: Centrifuge and aliquot plasma into a plastic vial. Do not submit specimen in

original tube.

Minimum Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
EDTA Plasma	Refrigerated (preferred)	14 days
	Ambient	7 days
	Frozen	90 days

CPT Code:

83884

Day(s) Performed: Monday through Friday Report Available: 1 to 3 days

Questions

Contact Bethany Feind, Laboratory Resource Coordinator at 800-533-1710.