

Notification Date: March 5, 2024 Effective Date: April 3, 2024

Neurofilament Light Chain, Plasma

Test ID: NFLC

Explanation: On the effective date, the following changes will be made to the Neurofilament Light Chain, Plasma (NFLC) assay.

Current Reference Value		
<20 years	Not established	
20 to 29 years	< or =8.4 pg/mL	
30 to 39 years	< or =11.4 pg/mL	
40 to 49 years	< or =15.4 pg/mL	
50 to 59 years	< or =20.8 pg/mL	
60 to 69 years	< or =28.0 pg/mL	
70 to 79 years	< or =37.9 pg/mL	
> or =80 years	< or =51.2 pg/mL	

New Reference Value		
< 2.5 years	< or = 12.8 pg/mL	
2.5 to 4 years	< or = 11.8 pg/mL	
5 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/mL	
35 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/mL	
70 to 74 years	< or = 37.1 pg/mL	
75 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	

Current Specimen Stability				
Specimen	Temperature	Time		
Plasma EDTA	Frozen (preferred)	90 days		
	Refrigerated	7 days		

New Specimen Stability			
Specimen	Temperature	Time	
Plasma EDTA	Frozen (preferred)	16 months	
	Refrigerated	7 days	

Current Days Performed
Monday, Thursday

New Days Performed	
Monday, Wednesday, Friday	

Questions

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