ProMedica Laboratories

News Alert

Lumipulse® pTau-217/Beta Amyloid 42 Ratio, Plasma

New Test

Notification Date: 10/1/2025
Effective Date: 10/7/2025

The Lumipulse G pTau 217/β-Amyloid 1-42 Plasma Ratio is now available to order. This test is intended to aid healthcare providers to identify patients with amyloid pathology associated with Alzheimer's disease.

The Lumipulse G pTau 217/β-Amyloid 1-42 Plasma Ratio is indicated for adult patients, aged 50 years and older, presenting at a specialized care setting with signs and symptoms of cognitive decline.

Note: Results must be interpreted in conjunction with other patient clinical information. This test is not intended as a screening or stand-alone diagnostic test

Ordering Information

Epic ID: LAB6535 **Lab Code**: LUMI

Specimen Collection Information

Collection Availability: Hospital Based Draw Sites and Conrad Jobst (CJT)

Container: Lavender-top (EDTA) tube

Collection Volume: 3 mL

Collection Instructions: Draw full lavender-top (EDTA) tube of blood. Immediately separate plasma from blood via centrifugation (2,000 g for 10 minutes) within two hours after blood collection. Transfer 1mL plasma to Labcorp polypropylene transport tube, seal and **freeze**. Minimum Testing Volume: 0.75 mL plasma (**Note:** This volume does **not** allow for repeat testing.)

Stability Requirements

Temperature	Period
Room temperature	3 hours
Refrigerated	1 day
Frozen (-10°C to -60°C)	1 month
Freeze/thaw cycles	Stable x0

Storage Instructions: Frozen

Causes for Rejection: Hemolysis; lipemia; heat-treated specimen; gross bacterial contamination; wrong tube type; not stored at proper temperature

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