MAYO CLINIC LABORATORIES

1-800-533-1710

BAMYP

Beta-Amyloid 1-42 and 1-40 with Ratio (1-42/1-40), Plasma

Patient ID	Patient Name		Birth Date	Sex	Age
SA00172671	TESTING, BAMYP N		1990-08-08	F	34
Order Number	**Client Order Number**	**Ordering Physician**	**Report Notes**		
SA00172671	SA00172671	CLIENT,CLIENT			
Account Information		**Collected**			
C7028846 DLMP Rochester		03 Nov 2024 08:00			

Beta-Amyloid 1-42, 1-40, Ratio, P

Beta-Amyloid 1-42 Plasma SDL

77 pg/mL

Beta-Amyloid 1-40 Plasma SDL

1000 pg/mL

Beta-Amyloid Plasma Ratio SDL

0.077 ratio

Reference Value
≥ 0.077

Beta-Amyloid Plasma Ratio Interpret [1] SDL

A normal plasma beta-Amyloid Ratio (1–42/1–40) of ≥ 0.077 is suggestive of a negative (normal) amyloid positron emission tomography (PET) scan result. This result indicates a reduced likelihood that a patient's cognitive impairment is due to Alzheimer's disease.

The testing method is a chemiluminescent enzyme immunoassay manufactured by Fujirebio, Inc. and performed on the Lumipulse analyzer. The beta-Amyloid ratio is calculated by using individual measurements of the beta-Amyloid 1–42 and beta-Amyloid 1–40.

The Lumipulse plasma beta-Amyloid ratio (1–42/1–40) result must be interpreted in conjunction with the patient clinical information. This test is not intended as a screening or standalone diagnostic assay.

Values obtained with different assay methods or kits may be different and cannot be used interchangeably.

Received: 04 Nov 2024 09:37 **Reported:** 04 Nov 2024 09:44

Laboratory Notes

[1] This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592