

Patient ID <b>SA00166208</b>	Patient Name <b>SAMPLE REPORT, AMYRB N</b>	Birth Date <b>1961-02-25</b>	Sex <b>F</b>	Age <b>62</b>
Order Number <b>SA00166208</b>	Client Order Number <b>SA00166208</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>01 Feb 2024 08:00</b>		

## Beta-Amyloid Panel, BioPharma, CSF

### Abeta40, CSF

SDL

**158 pg/mL**

#### ADDITIONAL INFORMATION

For research use only. 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.

### Abeta42, CSF

SDL

**38 pg/mL**

#### ADDITIONAL INFORMATION

For research use only. 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.

### Beta-Amyloid Ratio

SDL

**0.241 ratio**
**Reference Value**  
≥ 0.073

### Beta-Amyloid Ratio Interpretation

SDL

A normal beta-Amyloid ratio (1-42/1-40) of ≥ 0.073 is consistent with a negative (normal) amyloid positron tomography (PET) scan result. This result indicates a reduced likelihood that a patient's cognitive impairment is due to Alzheimer's disease.

#### ADDITIONAL INFORMATION

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 beta-Amyloid ratio (1-42/1-40) results must be interpreted in conjunction with other patient clinical information. This test is not intended as a screening or stand-alone diagnostic assay.

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

**Received:** 02 Feb 2024 14:49

**Reported:** 02 Feb 2024 14:51

#### Performing Site Legend

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