

Reporting Title: Beta-Amyloid Panel, BioPharma, CSF**Performing Location:** Rochester**Specimen Requirements:**

Container/Tube:

Preferred: Sarstedt 1.5 mL tube (Ref. 72.703.600), Collect at least 750 mcL of cerebrospinal spinal fluid (CSF) or (> or =50% full).

Acceptable: Sarstedt 10 mL tube Ref. 62.610.018, Collect at least 5 mL of CSF (> or =50% full).

All tubes should be filled to between 50% to 100% of the total empty container volume. Specimens received with less than the required fill volume may be rejected.

Specimen Volume: 0.75 to 1.5 mL or at least 50% container volume

Collection Instructions:

1. Perform lumbar puncture and discard the first 1 to 2 mL of CSF. Note: CSF collection should be performed by the gravity drip method.
2. Discard any visibly blood contaminated CSF.
3. Collect CSF directly into one of the listed collection tubes until the tube is at least 50% full.
4. If transporting frozen, freeze sample upright prior to placing in transport container.
5. If transporting refrigerate, tubes should be transported upright.

Note: Polystyrene collection tubes are not acceptable. Exposure of CSF to polystyrene tubes may result in falsely low beta-amyloid concentrations. For more information see Cautions.

Specimen Minimum Volume:

See Specimen Required

Specimen Type	Temperature	Time	Special Container
CSF	Frozen (preferred)	90 days	
	Refrigerated	14 days	
	Ambient	48 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
AB40B	Abeta40, CSF	Numeric	pg/mL	70072-4
AB42B	Abeta42, CSF	Numeric	pg/mL	33203-1
4240B	Beta-Amyloid Ratio	Numeric	ratio	98485-6
AMYIB	Beta-Amyloid Ratio Interpretation	Alphanumeric		69048-7

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

0358U

Reference Values:

Beta-Amyloid Ratio (1-42/1-40): > or =0.073