

# MEMO

**TO:** CCLS Clients  
**FROM:** CCLS – Specimen Referral Center  
**DATE:** 05/15/2023  
**SUBJECT:** Alzheimer’s Disease Evaluation, CSF

Effective May 31, Mayo will be making changes to the following test:

***ALZHEIMER DISEASE EVALUATION, SPINAL FLUID, MAYO CODE ADEVL, (LAB0002112)***

**Explanation:** Specimen requirement and reference changes as reflected below.

Current Reference Value	
Beta-amyloid (1-42) (Abeta42):	>1026 pg/mL
Total-Tau:	< or = 238 pg/mL
Phosphorylated-Tau 181:	< or = 21.7 pg/mL
p-Tau/Abeta42:	< or = 0.023

New Reference Value	
Beta-amyloid (1-42) (Abeta42):	>834 pg/mL
Total-Tau:	< or = 238 pg/mL
Phosphorylated-Tau 181:	< or = 21.6 pg/mL
p-Tau/Abeta42:	< or = 0.028

Current Specimen Required	
Container/Tube:	
Preferred:	CSF AD Biomarker Tube (2.5 mL)
Acceptable:	Sarstedt 72.703.600 (1.5 mL) or Sarstedt 72.694.600 (2 mL)

New Specimen Required	
Container/Tube:	
Preferred:	Sarstedt CSF False Bottom Tube 63.614.625 (2.5 mL)
Acceptable:	Sarstedt 72.703.600 (1.5 mL) or Sarstedt 72.694.600 (2 mL)

Current Requested Volume
1.5 to 2 mL

New Requested Volume
1.5 to 2.5 mL

Please feel free to contact the Specimen Referrals Center with any questions at 320-251-2700 Ext. 57320