

In-Common Laboratories

Head Office: 57 Gervais Drive North York, Ontario M3C 1Z2

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ICL-QC 57 Gervais Drive North York, ON M3C 1Z2 Canada

Fax: (416) 385-1957

Patient Name Sex Date of Birth (mm/dd/yyyy)

07/07/1977 TEST, WHOISREAL M

Client's File No. Order ID ARK20231020.A 623293

Health Number TFY HC#123456789

ICL Login Date (mm/dd/yyyy) Report Printed

10/20/2023 4:11PM EDT 10/24/2023 3:32PM EDT

Authorized Requester

Yip, Timothy

Alzheimer's Disease Biomarkers Panel, CSF Sample ID: LON231020001

Final - Received 10/24/2023 1:30PM EDT

Collection Date/Time (mm/dd/yyyy)

10/20/2023 4:12PM EDT

Order Choice CSF Comments:

NORMAL/THERAPEUTIC UNITS TEST SITE TEST RESULT FLAG RANGE

General Alzheimer's See Comment Comment, CSF

LON

- *Compared to CSF concentrations of ABeta42, pTau, and Tau individually, the pTau/ABeta42 ratio has been shown to better correlate with Alzheimer's disease-related pathologic change as measured by amyloid PET scan.
- *Please note that improper specimen collection or handling technique may falsely decrease ABeta42 and increase the pTau/ABeta42 ratio.
- *Discrepancies in interpretation of the pTau/ABeta42 ratio compared to CSF concentrations of ABeta42, pTau, and/or Tau individually may relate to improper specimen collection/handling, inter-individual variation in beta-amyloid CSF concentration, a disorder related to CSF dynamics, and/or elevation in pTau due to a non-Alzheimer's disease-related pathologic change.
- *Clinical correlation is required. For patients with values near cutoffs, interpretation in the context of clinical history is particularly important.

BetaAmyloid42 (ABeta42),CSF	1100.0	>=1030.1	pg/mL	LON
Phosphorylated Tau 181 (pTau),CSF	25.00	<=27.00	pg/mL	LON
Total Tau (Tau),CSF	200	<=300	pg/mL	LON
Alzheimer Interp (ABeta42,pTau,Tau),C	See Below			LON

Normal CSF concentrations of ABeta42, pTau, and Tau. These results are not consistent with Alzheimer's disease-related pathologic change. Clinical correlation is required.

pTau:ABeta42 0.0227 <=0.0230 LON Ratio, CSF

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Current Page Number: 1



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Comments:

TEST RESULT FLAG NORMAL/THERAPEUTIC UNITS TEST SITE RANGE

Alzheimer Interp See Below (pTau:ABeta42Ratio),

CSF

Normal pTau/ABeta42 ratio. This is not consistent with Alzheimer's disease-related pathologic change. Clinical correlation is required.

Reporting Laboratories:

(1) LON-London, London Health Sciences Centre, 339 Windermere Road, London, ON N6A 5A5,

Patient Complete Name: TEST, WHOISREAL

Order ID: 623293

Current Page Number: 2

Total Pages Count: 2