



## Mount Alvernia Hospital

Microbiology report

Pathology service provided by The Doctors Laboratory (Tel: 020 7307 7373)

Clinician: **Dr Omar Malik**

Title, Surname: **Mr. Saint**

Forename: **James**

DOB: [REDACTED] Sex: Male

NHS No:

Location Ref: Ward - St Clare (Mount Alvernia)

eMPI Number: 22141884

Lab Ref No: **0025X552365**

Ordered date: 31/07/2025 14:59

Specimen: Type: CSF

Collected: 31/07/2025 14:10 Received: 31/07/2025 15:28

### CSF (Microscopy, Culture & Sensitivity) - Final - 03/08/2025 14:21

CSF Description Clear colourless fluid

White blood cells/cmm 1

Red blood cells/cmm <1000

Please note the lowest detection limit of red blood cell analysis is 1000 cells/mm3 by automated analysis.

Gram stain No organisms seen

Culture & Sensitivity Report No growth after 48 hours incubation

### Glucose (CSF) - Final - 31/07/2025 20:27

CSF Glucose 2.87 mmol/L

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22141884

Forename: **James**

Lab Ref No: 0025X552365

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Printed: 06/08/2025 11:37

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**Tests requested in this order episode:**

Result #2 of 2 for consultant Dr Omar Malik

Reviewed By:

Initials

Date



Pathology service provided by The Doctors Laboratory (Tel: 020 7307 7373)

**Oligoclonal Bands (CSF) - Final - 05/08/2025 16:28**

CSF Protein 0.25 g/L 0.15 - 0.45

**CSF OLIGOCLONAL BANDS**

CSF for Oligoclonal bands:

Appearance: clear

**CSF PROTEIN ANALYSIS**

Albumin Serum : 39.2 g/l 35 - 52  
Albumin CSF : 146 mg/l 110 - 350

**INTRATHECAL IgG CALCULATION**

IgG - serum : \*6.82 g/L 7 - 16  
IgG - CSF : 13.6 mg/L 10 - 40  
CSF/Serum Albumin ratio: : 3.7 6 - 15 years: < 5.0  
16 - 40 years: < 6.5  
40 - 60 years: < 8.0

CSF/serum IgG ratio : 2.0  
IgG intrathecal synthesis : 0.0 mg/l  
IgG intrathecal % : 0 %

Result: Oligoclonal bands Negative

**Comment:**

Oligoclonal bands are not detectable in Isoelectrofocussing [OB type 1; Andersson et al., 1994]. No indication of blood-CSF barrier dysfunction according to Reibergram [CSF/serum quotient diagram]. IgG- and albumin-quotients are in the reference intervals. No indication of an inflammatory process in CNS.  
Result from Referral Laboratory ID [900].

**Angiotensin Conversion Enzyme (ACE) (CSF) - I**

Angiotensin Convrt Enzyme CSF Pending

Title, Surname: **Mr. Saint**

DOB: [REDACTED] eMPI:



Forename: **James**

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**Tests requested in this order episode: ACE, ACE, CACE, COM, COM, COM, CSFP, GLU, BORC, CSF, CSFG, CSFO, AQUA,**

Result #2 of 2 for consultant Dr Omar Malik

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Initials

Date