

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. CL136	Billing Date	: 07/07/2023 12:18:17
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012619	Report Released on	:
Accession No	: 10002304675	Barcode No.	: 10002304675-01
Referring Doctor	: Self		
Referred By	:	Ref no.	:

Report Status - Preliminary Report

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Oxcarbazepine Metabolite

# Oxcarbazepine <i>Sample: Serum</i>	12.1	Not Defined	mg/L
# 10-hydroxycarbazepine <i>Sample: Serum</i>	6.86	6.00 - 10.00	mg/L
# Oxcarbazepine + 10-hydroxycarbazepine <i>Sample: Serum</i>	19.0	10.0 - 35.0	mg/L

Oxcarbazepine Metabolite

- Oxcarbazepine (OCBZ-Trileptal) has been approved for therapy of partial seizures with and without secondarily generalized seizures in adults and as adjunctive therapy for partial onset seizures in children ages 4 to 16.
- OCBZ is a prodrug that is almost immediately and completely metabolized to 10-hydroxy-10,11-dihydrocarbamazepine known as monohydroxycarbamazepine (MHC), the metabolite responsible for OCBZ's therapeutic effect.

** End of Report**

10002304675 Mr. CL136

