

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. HM23	Billing Date	: 07/07/2023 12:24:29
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.	: P1000100012797	Report Released on	: 14/07/2023 16:09:39
Accession No	: 10002304853	Barcode No.	: 10002304853-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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HAEMATOLOGY

Osmotic Fragility Test

# Haemolysis Started At <i>Sample: WB-Heparin</i>	0.50	0.45 - 0.50	% Nacl
# Haemolysis Ended At <i>Sample: WB-Heparin</i>	0.30	0.20 - 0.30	% Nacl
# MFC <i>Sample: WB-Heparin</i>	0.400	0.400 - 0.445	% Nacl
# Impression <i>Sample: WB-Heparin</i>			

Normal Osmotic Fragility Test

Osmotic Fragility Test

Osmotic fragility test is used to demonstrate red cell membrane defects. It is an indicator of surface area / volume ratio of erythrocytes. The maximum usefulness is in the diagnosis of Hereditary spherocytosis.

Increased Osmotic fragility Hereditary spherocytosis, Hereditary elliptocytosis, Hereditary stomatocytosis, Autoimmune hemolytic anemia, other inherited membrane abnormalities Decreased Osmotic fragility Thalassemia, Enzyme abnormalities, Hereditary Xerocytosis, Iron deficiency anemia

** End of Report**



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10002304853 Mr. HM23

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