

# International Modern Laboratory

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<b>Patient Name</b>	: علي جميل محمد	<b>Sample No</b>	: OL24/0008587
<b>Patient Name</b>	: Ali Jamil Mohammad	<b>Patient No</b>	: 24/0004520
<b>Age</b>	: 38 Year(s)	<b>Sample Date</b>	: 09-Sep-2024
<b>Sex</b>	: Male	<b>Sample Time</b>	: 12:04 PM
<b>Consultants</b>	: د. مازن الرواشده	<b>No of Test</b>	:

## SEMINAL FLUID ANALYSIS

<u>Parameter</u>	<u>Result</u>
Volume	: 3 ml
Abstinence	: 4 Day
Colour	: Normal
Liquefaction Time	: 60 min <b>30 min</b>
pH	: 8 7.2 - 8.0 <b>7.2 - 8.0</b>
Viscosity	: <b>Normal</b>

## MICROSCOPIC EXAMINATION

Sperm Count	: 18.9 million/ml	<b>&gt; 20 million/ml</b>
Total Sperm Count	: 56.7 mill/vol	
Spermatocytes	: 50 x10 <sup>6</sup> /L	

<b>Motility Study :</b>	<b>30 Min (%)</b>	<b>180 Min (%)</b>	<b>360 Min</b>
Progressive Motile (Type 1)	: 10 %	5 %	0 %
Non-Progressive Motile (Type 2)	: 70 %	60 %	40 %
Twitching	:	%	%
Immotile	: 20 %	35 %	60 %

### Morphology Study :

Normal Forms	: 30 %		
Abnormal Forms	: 70 %		
Round Heads	: 10 %	Tapered Heads	: 10 %
Neck Defect	: 10 %	Tail Defect	: 40 %
Erythrocytes	: 0-1 /HPF	Leukocytes	: 2-4 /HPF

### Differential :

### Comments :

Checked By

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Signature :



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