

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. PL153	Billing Date	: 07/07/2023 12:26:49
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.	: P1000100012835	Report Released on	: 14/07/2023 20:07:05
Accession No	: 10002304891	Barcode No.	: 10002304891-02, 10002304891-03, 10002304891-04,
Referring Doctor	: Self	Ref no.	: 10002304891-01
Referred By	:		

### Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
<b>Diabetes Panel</b>			
<b>Fasting Plasma Glucose</b> <i>Sample: Fluoride Plasma - F</i> <i>Method: Hexokinase</i>	89	74 - 99	mg/dL
<b>Glucose Random</b> <i>Sample: Fluoride Plasma - R</i> <i>Method: Hexokinase</i>	100	70 - 140	mg/dL
<b>HbA1C (Glycosylated Hemoglobin)</b>			
<b>HbA1c</b> <i>Sample: Whole Blood EDTA</i> <i>Method: High Performance Liquid Chromatography (HPLC)</i>	3.6	Non Diabetic : < 5.7 % Prediabetic Range : 5.7 - 6.4 % Diabetic Range : >= 6.5 % Goal of Therapy : <7.0 % Action suggested : >8.0 %	%
<b>Mean Plasma Glucose</b> <i>Sample: Whole Blood EDTA</i> <i>Method: Calculated</i>	56.6	<116.0	mg/dL
<b>Total Cholesterol</b> <i>Sample: Serum</i> <i>Method: Spectrophotometry-Esterase/CO/Peroxidase</i>	355 H	Desirable Level : < 200 Borderline : 200 - 239 High Risk : >/= 240	mg/dL
<b>Triglycerides</b> <i>Sample: Serum</i> <i>Method: Spectrophotometry-Enzymatic</i>	255 H	Desirable : < 150 Borderline High : 150 - 199 High : 200 - 499 Very High : >/= 500	mg/dL
<b>Blood Urea</b>			
<b>Blood Urea Nitrogen (BUN)</b> <i>Sample: Serum</i> <i>Method: Spectrophotometry-Urease / GLDH</i>	18.60	8.87 - 20.50	mg/dL
<b>Urea</b> <i>Sample: Serum</i> <i>Method: Calculated</i>	39.80	19.00 - 44.00	mg/dL
<b>Creatinine</b> <i>Sample: Serum</i> <i>Method: Spectrophotometry Alkaline Picrate</i>	1.30	0.70 - 1.30	mg/dL

10002304891 Mr. PL153



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Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
<b>BUN Creatinine Ratio</b> <i>Sample: Serum</i> <i>Method: Calculated</i>	14	10 - 20	

**HbA1C (Glycosylated Hemoglobin)**

Clinical Significance :

Hemoglobin A1c (HbA1c) level reflects the mean glucose concentration over the previous period (approximately 8-12 weeks) and provides a much better indication of long-term glycemic control than blood and urinary glucose determinations. American Diabetes Association (ADA) include the use of HbA1c to diagnose diabetes, using a cutpoint of 6.5%. The ADA recommends measurement of HbA1c 3-4 times per year for type 1 and poorly controlled type 2 diabetic patients, and 2 times per year for well-controlled type 2 diabetic patients) to assess whether a patient's metabolic control has remained continuously within the target range. Falsely low HbA1c results may be seen in conditions that shorten erythrocyte life span. and may not reflect glycemic control in these cases accurately.

\*\* End of Report\*\*



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