

LABORATORY TEST REPORT

Name	: Mr. B SHOBAN		
Sample ID	: A1308065		
Age/Gender	: 42 Years/Male	Reg. No	: 0312412090007
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Dec-2024 10:01 AM
Primary Sample	:	Received On	: 09-Dec-2024 12:20 PM
Sample Tested In	: Urine	Reported On	: 09-Dec-2024 02:49 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL PATHOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Urine Analysis (CUE)
Physical Examination

Colour	Pale Yellow	Straw to light amber
Appearance	HAZY	Clear

Chemical Examination

Glucose (Method: Strip Reflectance)	(++)	Negative
Protein (Method: Strip Reflectance)	Negative	Negative
Bilirubin (Bile) (Method: Strip Reflectance)	Negative	Negative
Urobilinogen (Method: Ehrlich's reagent)	Negative	Negative
Ketone Bodies (Method: Strip Reflectance)	Negative	Negative
Specific Gravity (Method: Strip Reflectance)	1.015	1.000 - 1.030
Blood (Method: Strip Reflectance)	Negative	Negative
Reaction (pH) (Method: Reagent Strip Reflectance)	5.5	5.0 - 8.5
Nitrites (Method: Strip Reflectance)	Negative	Negative
Leukocyte esterase (Method: Reagent Strip Reflectance)	Negative	Negative

Microscopic Examination (Microscopy)

PUS(WBC) Cells (Method: Microscopy)	03-04	/hpf	00-05
R.B.C. (Method: Microscopic)	Nil	/hpf	Nil
Epithelial Cells (Method: Microscopic)	02-03	/hpf	00-05
Casts (Method: Microscopic)	Absent		Absent
Crystals (Method: Microscopic)	Absent		Absent
Bacteria	Nil		Nil
Budding Yeast Cells (Method: Microscopy)	Nil		Absent

Comments :Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections,diabetes, hypertension and drug toxicity.


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 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY

LABORATORY TEST REPORT

Name	: Mr. B SHOBAN		
Sample ID	: A1308121, A1308122		
Age/Gender	: 42 Years/Male	Reg. No	: 0312412090007
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-Dec-2024 10:01 AM
Primary Sample	: Whole Blood	Received On	: 09-Dec-2024 12:20 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 09-Dec-2024 01:20 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY
GLUCOSE POST PRANDIAL (PP)

Test Name	Results	Units	Biological Reference Interval
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Glucose Fasting (F) **318** mg/dL 70-100
 (Method: Hexokinase)

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

Glucose Post Prandial (PP) **362** mg/dL 70-140
 (Method: Hexokinase (HK))

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

*** End Of Report ***



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