



NAME : DHANESH VANIAM VEETIL PAVITHRAN
CPR NUMBER : 680126554
DATE OF BIRTH : 18/01/1968
AGE/GENDER : 57 Years / MALE
NATIONALITY : Indian
CENTRE : BBK HIDD HC (BKH)
LAB ID : 25390019332
DIAGNOSIS : .

REQUEST DATE : 25/03/2025 (18:35)
PHYSICIAN : () MOHAMED ABU ALQASSIM
REQUEST REASON : HTN AND DLP
LOCATION : GP COVERAGE (BKHPRGPC)
ORIGIN : BBK HIDD HC
VALIDATION DATE : 14/05/2025 (08:03)

Test	Result	Unit	Flag	REF. RANGES
BIOCHEMISTRY				
THYROID STIMULATING HORMONE	1.02	mIU/L		0.25 - 5
0.25-5 (EUTHYROID) (ADULT) 0.0-0.25 (HYPERTHYROID) (ADULT) >5 (HYPOTHYROID) (ADULT) 1.0-15.2(1-6 DAYS) 0.72-11 (7-14 DAYS)0.87-6.15 (7 DAYS - 2 MONTHS) 0.55-6.7 (2-12 MONTHS)				
Pregnancy reference range: 1st trimester: 0.6-3.4mIU/ mL 2nd trimester: 0.37-3.6mIU/ mL 3rd trimester: 0.38-4.04mIU/ mL				
GLUCOSE (FASTING)	5.3	mmol/L		4.1 - 5.6
Prediabetes Criteria: IFG: Fasting: 5.6 - 6.9 mmol/L				
UREA	4.2	mmol/L		3.2 - 8.2
0 - 30 DAYS: 1.4 - 4.3 mmol/L 31 - 365 DAYS: 1.8 - 6.4 mmol/L 1 - 18 YEARS: 1.8 - 6.4 mmol/L Pregnant women: 1.8-7.0 mmol/L Adult (19 - 120 YEARS): 3.2 - 8.2 mmol/L				
CREATININE	99.00	μmol/L		65 - 104
CHOLESTEROL	6.9	mmol/L	H	<= 5.18
Low-risk levels (Desirable): < 5.18 mmol/L Moderate-risk levels (Borderline): 5.18 - 6.19 mmol/L High-risk levels: >= 6.22 mmol/L				
TRIGLYCERIDES	1.9	mmol/L	H	1 - 1.7
Borderline high: 1.70 - 2.25 mmol/LHigh: 2.26 - 5.64 mmol/L Very high: >= 5.65 mmol/L				
HDL CHOLESTEROL	1.01	mmol/L		0.83 - 1.86
Low (undesirable, high risk): < 1.00 mmol/L High (desirable; low risk): >= 1.6 mmol/L				
LDL CHOLESTEROL	5.03	mmol/L	H	1.7 - 3.4
NON HDL CHOLESTEROL	5.9	mmol/L	H	<= 4.9
PROTEIN (TOTAL)	80	g/L		57 - 82
0 - 7 days: 46 - 70 g/L8 - 210 days: 44 - 76 g/L 211 - 365 days: 51 - 73 g/L 1 - 2 years: 56 - 75 g/L				



: DHANESH VANIYAM VEETIL PAVITHRAN

NUMBER : 680126554
DATE OF BIRTH : 18/01/1968
AGE/GENDER : 57 Years / MALE
NATIONALITY : Indian
CENTRE : BBK HIDD HC (BKH)
LAB ID : 25390019332
DIAGNOSIS : .

REQUEST DATE : 25/03/2025 (18:35)
PHYSICIAN : () MOHAMED ABU ALQASSIM
REQUEST REASON : HTN AND DLP
LOCATION : GP COVERAGE (BKHPRIGPC)
ORIGIN : BBK HIDD HC
VALIDATION DATE : 14/05/2025 (08:03)

Test	Result	Unit	Flag	REF. RANGES
------	--------	------	------	-------------

BIOCHEMISTRY

PROTEIN (TOTAL)

3 - 120 years: 57-82 g/L

ALBUMIN	47	g/L		35 - 52
GLOBULIN	33	g/L	H	15 - 30
BILIRUBIN (TOTAL)	19	μmol/L		5 - 21
ALKALINE PHOSPHATASE	66	U/L		56 - 116
ALANINE AMINOTRANSFERASE	36	U/L		10 - 49
G-GLUTAMYL TRANSFERASE	33	U/L		<= 73
ICTERUS	0			
LIPEMIA	0			
HEMOGLOBIN A1C	39	mmol/mol		29 - 42

Degree of glycemic control

Within reference range:

29 - 42 mmol/mol

Excellent:

44 - 53 mmol/mol

Meet the ADA goal <53 mmol/mol

Good:

54 - 60 mmol/mol

Poor:

> 64 mmol/mol

Therapeutic action is suggested

Suitable for diagnosis of diabetes mellitus:

> 48 mmol/mol

Prediabetes Criteria:

39 - 47 mmol/mol

KIDNEY FUNCTION TEST

ESTIMATED GLOMERULAR FILTRATION RATE

67 mL/min/1.73m²

Moderate impairment 30 - 59

Severe impairment 15 - 29

Renal failure < 15

For African American, multiply by factor 1.212 / This calculation is not valid For persons under 19 years of age, different equation must be used.

KIDNEY FUNCTION TEST

URIC ACID

423 μmol/L 220 - 547

KIDNEY FUNCTION TEST

SODIUM

139 mmol/L 136 - 145

Preg: 128-148 mmol/L

Normal: 136 - 145 mmol/L

Critical value:



: DHANESH VANIYAM VEETIL PAVITHRAN

: 680126554

: 18/01/1968

: 57 Years / MALE

: Indian

: BBK HIDD HC (BKH)

: 25390019332

: .

REQUEST DATE : 25/03/2025 (18:35)

PHYSICIAN : () MOHAMED ABU ALQASSIM

REQUEST REASON : HTN AND DLP

LOCATION : GP COVERAGE (BKHPRIGPC)

ORIGIN : BBK HIDD HC

VALIDATION DATE : 14/05/2025 (08:03)

Test	Result	Unit	Flag	REF. RANGES
------	--------	------	------	-------------

BIOCHEMISTRY

KIDNEY FUNCTION TEST

SODIUM

< 1 year: < 125 / or more than > 150
1 - 120 Years: < 120 / or more than > 160

POTASSIUM

5.0 mmol/L

3.5 - 5.1

Serum: 3.5 - 5.1 mmol/L
Plasma: 3.4 - 4.5 mmol/L
Critical value:
0 - 4 days: < 2.8 / or more than > 6.5
1 - 120 years: < 2.8 - > 6.2

CHLORIDE

103 mmol/L

98 - 107

BICARBONATE

26 mmol/L

20 - 31

KIDNEY FUNCTION TEST

HEMOLYSIS

0

VITAMIN B12

235.0 pmol/L

156 - 672

Validated by: I-SEHA VALIDATION (SMC) - 14/05/2025 (07:55)
MIRZA AMER ALI BAIG - 14/05/2025 (08:03)

Remarks:

AUTOVALIDATION, MIRZA AMER ALI BAIG

Printed by: HAJAR YAQOOB SALEM ALSHOMELI at 29/05/2025 (12:50)

Reprinted by: BBK HIDD HC (HAJAR YAQOOB SALEM A) at 29/05/2025 (12:57)

3 / 3