

Plot No.2A, Street No. 1, Kakateeya Nagar, Habsiguda, Hyderabad, Telangana 500007

#### **TEST REPORT**

Name: Mrs. P LALITHA KUMARIRegistered on : 29-Apr-2023 08:43Age/Gender: 44 Years / FemaleCollected on : 29-Apr-2023 08:46Registration ID: 230180025106Released on : 29-Apr-2023 15:02Ref. By: Dr. P YALLAMANDA RAO, Dr. CGHS - ON PAYMENTPrinted on : 29-Apr-2023 15:59

Sample Type : Serum Regn Centre : A S Rao Nagar - 18

### **CREATININE**

TEST NAME RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

**Creatinine** : 0.5 mg/dL 0.5 - 1.0

Method: Jaffe Kinetic IDMS traceable

# ${\bf Interpretation} \ / \ {\bf Comments:}$

• Useful in the diagnosis of renal insufficiency and is more specific and sensitive indicator of renal disease than BUN.

• Use of simultaneous BUN and creatinine levels provide more information in the diagnosis of renal insufficiency.





yester amen

Dr. AYESHA TAHSEEN ANWARI MD,BIOCHEMISTRY CONSULTANT BIOCHEMISTRY

Registration No.: 39915

<sup>\*</sup> Suggested Clinical Correlation, If Necessary Kindly Discuss with signatory



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Ref. By : Dr. P YALLAMANDA RAO, Dr. CGHS - ON PAYMENT Printed on : 29-Apr-2023 15:59
Sample Type : Whole Blood - EDTA Regn Centre : A S Rao Nagar - 18

## **GLYCATED HAEMOGLOBIN (HbA1C)**

TEST NAME RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

**Glycated Haemoglobin** : 4.7 % Non Diabetic : < 5.6

Pre - Diabetic Range: 5.7 - 6.4 Diabetic Range: >/= 6.5

Method: High performance liquid chromatography

### **Interpretation / Comments:**

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- Glycated hemoglobin is proportional to mean plasma glucose level during previous 6-12 weeks.
- Values may not be comparable with different methodologies and even different laboratories using same methodology.
- Perform A1c at least twice annually in diabetes patients to ascertain meeting of goals.
- Perform A1c test quarterly in diabetes patients whose therapy has changed and who are not meeting goals.
- Recommended goal of A1c is < 7%.
- ADA guidelines 2022.

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Age/Gender : 44 Years / Female Collected on : 29-Apr-2023 08:46
Registration ID : 230180025106 Released on : 29-Apr-2023 14:46

Ref. By : Dr. P YALLAMANDA RAO, Dr. CGHS - ON PAYMENT Printed on : 29-Apr-2023 15:59

Sample Type : Whole Blood - EDTA Regn Centre : A S Rao Nagar - 18

## **GLYCATED HAEMOGLOBIN (HbA1C)**

# Bio-Rad CDM System VII Inst. #1. SN- 15813

PATIENT REPORT V2TURBO\_A1c\_2.0

Patient Data

 Sample ID:
 3230180025106

 Patient ID:
 3230180025106

 Name:
 P LALITHA KUMARI

Physician:

Sex:

DOB:

Analysis Data

Analysis Performed: Injection Number:

Run Number:

Rack ID:

Tube Number: Report Generated:

Operator ID:

29/04/2023 14:10:20

4178 82

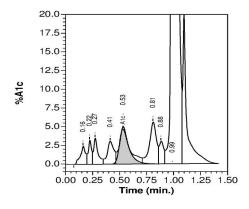
29/04/2023 14:19:52

Comments:

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
A1a		1.2	0.160	25281
A1b		1.0	0.221	20697
F		1.5	0.272	30612
LA1c		2.0	0.413	41572
A1c	4.7		0.531	89528
P3		3.8	0.808	77584
P4		1.3	0.883	27267
Δο.		84.9	0.990	1750822

Total Area: 2,063,363

#### HbA1c (NGSP) = 4.7 %







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#### **TEST REPORT**

Name : Mrs. P LALITHA KUMARI Registered on : 29-Apr-2023 08:43

 Age/Gender
 : 44 Years / Female
 Collected on : 29-Apr-2023 11:42

 Registration ID
 : 230180025106
 Released on : 29-Apr-2023 15:28

Ref. By : Dr. P YALLAMANDA RAO, Dr. CGHS - ON PAYMENT Printed on : 29-Apr-2023 15:59

Sample Type : Fluoride Plasma Regn Centre : A S Rao Nagar - 18

### POST LUNCH GLUCOSE

TEST NAME RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

Post Lunch Glucose : 115 mg/dL Normal : 100 - 140

Method: Hexokinase Impaired Glucose Tolerance: 141 - 199

Diabetes : >/= 200

# **Interpretation / comments:**

• ADA guidelines (2022) are adopted for the evaluation of diabetic status.





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