

**DEPARTMENT OF BIOCHEMISTRY AND THERAPEUTIC DRUG  
MONITORING**

Name : **Mrs. BANI DAS** Age : **84Yr 0Mth 29Days** Gender : **Female**  
 UHID : **ORB1.0000009365** / **ODB1OPP3405104** W/BNo/RefNo : **OP**  
 SIN \ LRN : **15538227 \ 15538228 \ 15538230 \ 15538231 \ 2333837**  
 Specimen : **Serum**  
 Ref Doctor : **Dr. PRASANT KUMAR SAHOO**



Collected on : **30-JAN-2024 07:38:16 AM** Received on : **30-JAN-2024 08:17:34 AM** Reported on : **30-JAN-2024 08:57:57 AM**

<u>TEST NAME</u>	<u>RESULT</u>	<u>BIOLOGICAL REFERENCE INTERVALS</u>	<u>UNITS</u>
<b>NT-PRO BNP(N-TERMINAL PRO BRAIN NATRIURETIC PEPTIDE) \$</b> (Electrochemiluminescence:ECLIA)			
<b>NT-PRO BNP(N-TERMINAL PRO BRAIN NATRIURETIC PEPTIDE)</b>	<b>198 *</b>	<125:Exclude Cardiac dysfunction >125:Indicates Cardiac dysfunction	pg/mL
<b>GLUCOSE - SERUM / PLASMA (FASTING)</b> (Hexokinase)	<b>220 *</b>	Non-Diabetic: <=100 Impaired: upto125 Diabetic: >=126	mg/dL
<b>GLUCOSE - SERUM / PLASMA (POST PRANDIAL)</b> (Hexokinase)	<b>344 *</b>	Normal: <140	mg/dL
<b>LIVER FUNCTION TEST (PACKAGE)</b>			
<b>BILIRUBIN, TOTAL - SERUM</b> (Modified Doumas Ref. method/Jendrassik & Grof.)	<b>0.4</b>	Healthy Adults:<=1.0	mg/dL
<b>BILIRUBIN CONJUGATED (DIRECT) - SERUM</b> (Modified Doumas Ref. method/Jendrassik & Grof.)	<b>0.1</b>	Healthy Adults:0.0-0.3	mg/dL
<b>BILIRUBIN UNCONJUGATED - SERUM(Calculated)</b>	<b>0.3</b>	Healthy Adults:0.0 - 0.7	mg/dL
<b>ALKALINE PHOSPHATASE - SERUM/PLASMA</b> (Enzymatic-AMP Buffer)	<b>127</b>	Healthy Adults:50 - 136	U/L

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**SIN \ LRN** : 15538227 \ 15538228 \ 15538230 \ 15538231 \ 2333837  
**Specimen** : Serum  
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<b>AST (SGOT) - SERUM</b> (UV,Using Pyridoxal Phosphate:IFCC)	<b>15</b>	Healthy Adults:15 - 37	U/L
<b>ALT(SGPT) - SERUM / PLASMA</b> (UV,Using Pyridoxal Phosphate:IFCC)	<b>14 *</b>	Healthy Adults:30 - 65	U/L
<b>GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM</b> (L-gamma-glutamyl-3-carboxy-4-nitranilide)	<b>14</b>	Healthy Women:5 - 55	U/L
<b>PROTEIN, TOTAL - SERUM / PLASMA</b> (Modified Biuret)	<b>7.5</b>	Healthy Adults:6.4 - 8.2	g/dL
<b>ALBUMIN - SERUM</b> (Bromocresol Purple Dye)	<b>4.3</b>	Healthy Adults:3.5-5.0	g/dL
<b>GLOBULIN - SERUM:(Calculated)</b>	<b>3.2</b>	Healthy Adults:1.8 - 3.6	g/dL
<b>ALBUMIN:GLOBULIN - SERUM(RATIO)</b> (Calculated)	<b>1.3</b>	Healthy Adults:1.1 - 1.8	
<b>LIPID PROFILE TEST (PACKAGE)</b>			
<b>CHOLESTEROL - SERUM / PLASMA</b> (Cholesterol Oxidase / Esterase)	<b>147</b>	Desirable:<200 Borderline:200 - 240 High Risk:>=240	mg/dL
<b>HDL CHOLESTEROL - SERUM / PLASMA</b> (Direct Measurement)	<b>50</b>	Low: <40 High: >=60	mg/dL
<b>TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)</b>	<b>2.9</b>	Desirable :< 4.5	

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<b>TRIGLYCERIDES - SERUM</b> (Enzymatic Method)	<b>182 *</b>	Normal: <150 Borderline High:150-199 High: 200-499 Very High: >=500	mg/dL
<b>LDL CHOLESTEROL - SERUM / PLASMA</b> (DIRECT LDL) (Direct Measurement)	<b>84</b>	Optimal:<100 Near Optimal:100-129 Borderline High:130-159 High:160-189 Very High:>=190	mg/dL
<b>VLDL CHOLESTEROL - SERUM \$</b> (Calculated Measurement)			
<b>VLDL CHOLESTEROL - SERUM - CALCULATED</b>	<b>13</b>	Normal:<30 mg/dL	
<b>RENAL FUNCTION TEST(RFT) PACKAGE</b>			
<b>UREA - SERUM / PLASMA</b> (Urease-GLDH,Enzymatic)	<b>50 *</b>	Healthy Adults:15 - 38	mg/dL
<b>UREA NITROGEN SERUM/PLASMA:(Calculated)</b>	<b>23 *</b>	Healthy Adults:7 - 18	mg/dL
<b>CREATININE - SERUM / PLASMA</b> (Enzymatic Method)	<b>1.44 *</b>	Healthy Women: 0.60 - 1.0	mg/dL
<b>SODIUM - SERUM / PLASMA</b> (Indirect ISE)	<b>132 *</b>	Healthy Adults:136-145	mmol/L
<b>POTASSIUM - SERUM / PLASMA</b> (Indirect ISE)	<b>4.6</b>	Healthy Adults: 3.5 - 5.1	mmol/L

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**Report Status:Final**

KINDLY CORRELATE RESULTS WITH CLINICAL FINDINGS.

**\* END OF REPORT \***

CHECKED BY 109518  
109518

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Dr Nihar Ranjan Dash

MD Biochemistry

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**For enquires, appointments & Telemedicine consultations contact: 1360-500-1066**

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