

**PROCESSED AT :**  
**Thyrocare**  
 2nd Floor, Saluja Tower,  
 Plot No.1789, PP compound,  
 Main Road, Ranchi-834001



Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 ☎ 98706 66333 ✉ wellness@thyrocare.com

**9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & Reliable**

**NAME :** MRS PUSHPA SINHA (47Y/F)  
**REF. BY :** DR M O SADAR HOSPITAL  
**TEST ASKED :** HEMOGRAM

**SAMPLE COLLECTED AT :**  
 (2591),ADARSH CLINICAL AND LAB,GF 24  
 MAHENDRA ARCHDE DALTONGANJ  
 JHARKHAND,822101

TEST NAME	METHODOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL LEUCOCYTES COUNT (WBC)	HF & FC	8.02	X 10 <sup>3</sup> / μL	4.0 - 10.0
NEUTROPHILS	Flow Cytometry	64.1	%	40-80
LYMPHOCYTE	Flow Cytometry	28.4	%	20-40
MONOCYTES	Flow Cytometry	3.1	%	2-10
EOSINOPHILS	Flow Cytometry	3.9	%	1-6
BASOPHILS	Flow Cytometry	0.2	%	0-2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	Flow Cytometry	0.3	%	0.0-0.4
NEUTROPHILS - ABSOLUTE COUNT	Calculated	5.14	X 10 <sup>3</sup> / μL	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	Calculated	2.28	X 10 <sup>3</sup> / μL	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	Calculated	0.25	X 10 <sup>3</sup> / μL	0.2 - 1.0
BASOPHILS - ABSOLUTE COUNT	Calculated	0.02	X 10 <sup>3</sup> / μL	0.02 - 0.1
EOSINOPHILS - ABSOLUTE COUNT	Calculated	0.31	X 10 <sup>3</sup> / μL	0.02 - 0.5
IMMATURE GRANULOCYTES(IG)	Calculated	0.02	X 10 <sup>3</sup> / μL	0.0-0.3
<b>TOTAL RBC</b>	<b>HF &amp; EI</b>	<b>2.33</b>	<b>X 10<sup>6</sup> / μL</b>	<b>3.8-4.8</b>
NUCLEATED RED BLOOD CELLS	Calculated	0.01	X 10 <sup>3</sup> / μL	0.0-0.5
NUCLEATED RED BLOOD CELLS %	Flow Cytometry	0.01	%	0.0-5.0
<b>HEMOGLOBIN</b>	<b>SLS-Hemoglobin Method</b>	<b>6.6</b>	<b>g/dL</b>	<b>12.0-15.0</b>
<b>HEMATOCRIT(PCV)</b>	<b>CPH Detection</b>	<b>21</b>	<b>%</b>	<b>36.0-46.0</b>
MEAN CORPUSCULAR VOLUME(MCV)	Calculated	90.1	fL	83.0-101.0
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	Calculated	28.3	pg	27.0-32.0
<b>MEAN CORP.HEMO.CONC(MCHC)</b>	<b>Calculated</b>	<b>31.4</b>	<b>g/dL</b>	<b>31.5-34.5</b>
<b>RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)</b>	<b>Calculated</b>	<b>47.6</b>	<b>fL</b>	<b>39.0-46.0</b>
<b>RED CELL DISTRIBUTION WIDTH (RDW-CV)</b>	<b>Calculated</b>	<b>14.5</b>	<b>%</b>	<b>11.6-14.0</b>
<b>PLATELET DISTRIBUTION WIDTH(PDW)</b>	<b>Calculated</b>	<b>17.7</b>	<b>fL</b>	<b>9.6-15.2</b>
<b>MEAN PLATELET VOLUME(MPV)</b>	<b>Calculated</b>	<b>13.5</b>	<b>fL</b>	<b>6.5-12</b>
PLATELET COUNT	HF & EI	150	X 10 <sup>3</sup> / μL	150-410
<b>PLATELET TO LARGE CELL RATIO(PLCR)</b>	<b>Calculated</b>	<b>52</b>	<b>%</b>	<b>19.7-42.4</b>
PLATELET CRIT(PCT)	Calculated	0.2	%	0.19-0.39

**Remarks :** Alert!!!RBCs: Predominantly normocytic normochromic with macrovalocytes .Platelets: Appear adequate in smear. Advised: Serum Iron studies.

Clinical history is asked for all the relevant abnormalities detected and in absence / failure of receiving of clinical history, results are rechecked twice and released. Advised clinical correlation.

Method : Fully automated bidirectional analyser (6 Part Differential SYMEX XN-1000)

(Reference : \*FC- flowcytometry, \*HF- hydrodynamic focussing, \*EI- Electric Impedence, \*Hb- hemoglobin, \*CPH- Cumulative pulse height)

--- End of report ---

**Sample Collected on (SCT)** : 12 Jul 2024 12:20

**Sample Received on (SRT)** : 13 Jul 2024 01:07

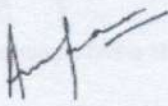
**Report Released on (RRT)** : 13 Jul 2024 10:51

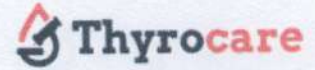
**Sample Type** : EDTA Whole Blood

**Labcode** : 1207112219/AC202

**Barcode** : CK746606



  
 Dr Anupama Sinha MD(Path)

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Tests you can trust

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**9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & Reliable****NAME :** MRS PUSHPA SINHA (47Y/F)  
**REF. BY :** DR M O SADAR HOSPITAL  
**TEST ASKED :** HEPATITIS B SURFACE ANTIGEN(HBSAG) RAPID  
TEST,HEPATITIS C ANTIBODY(HCVAB) RAPID**SAMPLE COLLECTED AT :**  
(2591),ADARSH CLINICAL AND LAB,GF 24  
MAHENDRA ARCHDE DALTONGANJ  
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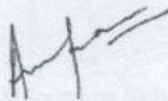
TEST NAME	TECHNOLOGY	VALUE	UNITS
SODIUM	I.S.E	136	mmol/L
<b>Bio. Ref. Interval. :</b> Adults: 136-145 mmol/l <b>Method :</b> ION SELECTIVE ELECTRODE			
CHLORIDE	I.S.E	102	mmol/L
<b>Bio. Ref. Interval. :</b> ADULTS: 98-107 MMOL/L			

**Clinical Significance :**

An increased level of blood chloride (called hyperchloremia) usually indicates dehydration, but can also occur with other problems that cause high blood sodium, such as Cushing syndrome or kidney disease. Hyperchloremia also occurs when too much base is lost from the body (producing metabolic acidosis) or when a person hyperventilates (causing respiratory alkalosis). A decreased level of blood chloride (called hypochloremia) occurs with any disorder that causes low blood sodium. Hypochloremia also occurs with congestive heart failure, prolonged vomiting or gastric suction, Addison disease, emphysema or other chronic lung diseases (causing respiratory acidosis), and with loss of acid from the body (called metabolic alkalosis).

**Method :** ION SELECTIVE ELECTRODE**Please correlate with clinical conditions.**

**Sample Collected on (SCT)** :12 Jul 2024 12:20  
**Sample Received on (SRT)** : 13 Jul 2024 01:03  
**Report Released on (RRT)** : 13 Jul 2024 10:52  
**Sample Type** : SERUM  
**Labcode** : 1207043896/AC202  
**Barcode** : CK746605

  
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**NAME** : MRS PUSHPA SINHA (47Y/F)

**REF. BY** : DR M O SADAR HOSPITAL

**TEST ASKED** : T3-T4-USTSH,HEMOGRAM - 6 PART (DIFF),LIVER FUNCTION TESTS,KIDPRO,FBS,HBSAG,HCVAB,SERUM ELECTROLYTES

**SAMPLE COLLECTED AT :**

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**Summary Report****Tests outside reference range**

TEST NAME	OBSERVED VALUE	UNITS	Bio. Ref. Interval.
<b>COMPLETE HEMOGRAM</b>			
HEMATOCRIT(PCV)	21	%	36.0-46.0
HEMOGLOBIN	6.6	g/dL	12.0-15.0
MEAN CORP.HEMO.CONC(MCHC)	31.4	g/dL	31.5-34.5
MEAN PLATELET VOLUME(MPV)	13.5	fL	6.5-12
PLATELET DISTRIBUTION WIDTH(PDW)	17.7	fL	9.6-15.2
PLATELET TO LARGE CELL RATIO(PLCR)	52	%	19.7-42.4
RED CELL DISTRIBUTION WIDTH (RDW-CV)	14.5	%	11.6-14.0
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	47.6	fL	39.0-46.0
TOTAL RBC	2.33	X 10 <sup>6</sup> /μL	3.8-4.8
<b>DIABETES</b>			
FASTING BLOOD SUGAR(GLUCOSE)	111	mg/dL	70-100
<b>LIVER</b>			
ALKALINE PHOSPHATASE	133	U/L	45-129
<b>RENAL</b>			
BLOOD UREA NITROGEN (BUN)	70.2	mg/dL	7.94 - 20.07
BUN / SR.CREATININE RATIO	5.63	Ratio	9:1-23:1
CREATININE - SERUM	12.48	mg/dL	0.55-1.02
EST. GLOMERULAR FILTRATION RATE (eGFR)	< 15	mL/min/1.73 m <sup>2</sup>	>= 90
UREA (CALCULATED)	150.23	mg/dL	Adult : 17-43
<b>THYROID</b>			
TOTAL TRIIODOTHYRONINE (T3)	52	ng/dL	58-159

**Disclaimer:** The above listed is the summary of the parameters with values outside the BRI. For detailed report values, parameter correlation and clinical interpretation, kindly refer to the same in subsequent pages.

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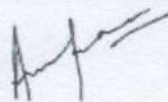
TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	70.2	mg/dL	7.94 - 20.07
CREATININE - SERUM	PHOTOMETRY	12.48	mg/dL	0.55-1.02
BUN / SR.CREATININE RATIO	CALCULATED	5.63	Ratio	9:1-23:1
UREA (CALCULATED)	CALCULATED	150.23	mg/dL	Adult : 17-43
UREA / SR.CREATININE RATIO	CALCULATED	12.04	Ratio	< 52
CALCIUM	PHOTOMETRY	9.2	mg/dL	8.8-10.6
URIC ACID	PHOTOMETRY	6.1	mg/dL	3.2 - 6.1

**Please correlate with clinical conditions.**

**Method :**

BUN - Kinetic UV Assay.  
SCRE - Creatinine Enzymatic Method  
B/CR - Derived from serum Bun and Creatinine values  
UREAC - Derived from BUN Value.  
UR/CR - Derived from UREA and Sr.Creatinine values.  
CALC - Arsenazo III Method, End Point.  
URIC - Uricase / Peroxidase Method

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