

(A Unit of KOS Healthcare)



Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

NAME : Mrs. SIMRANPREET

AGE/ GENDER : 29 YRS/FEMALE **PATIENT ID** : 1815770

COLLECTED BY : REG. NO./LAB NO. : 012504020058

REFERRED BY : LOOMBA HOSPITAL (AMBALA CANTT) **REGISTRATION DATE** : 02/Apr/2025 05:55 PM **BARCODE NO.** : 01528245 **COLLECTION DATE** : 02/Apr/2025 06:00PM

CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 02/Apr/2025 07:04PM

CLIENT ADDRESS: 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

HAEMATOLOGY COMPLETE BLOOD COUNT (CBC)

RED BLOOD CELLS (RBCS) COUNT AND INDICES

RED DECOD CELLS (RDCS) COUNT AND INDICES			
HAEMOGLOBIN (HB) by CALORIMETRIC	11.1 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	4.22	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	34.9 ^L	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	82.8	fL	80.0 - 100.0
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	26.2 ^L	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	31.6 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	14.9	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	45.9	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED	19.62	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX by CALCULATED	92.03	RATIO	BETA THALASSEMIA TRAIT: <= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS (WBCS)			
TOTAL LEUCOCYTE COUNT (TLC) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	8380	/cmm	4000 - 11000

NIL

NIL



NUCLEATED RED BLOOD CELLS (nRBCS)

by AUTOMATED 6 PART HEMATOLOGY ANALYZER
NUCLEATED RED BLOOD CELLS (nRBCS) %

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DR.YUGAM CHOPRA
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MBBS , MD (PATHOLOGY)



0.00 - 20.00

< 10 %



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Test Name	Value	Unit	Biological Reference interval
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER			
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	63	%	50 - 70
LYMPHOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	30	%	20 - 40
EOSINOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2	%	1 - 6
MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	5	%	2 - 12
BASOPHILS by Flow cytometry by SF cube & microscopy ABSOLUTE LEUKOCYTES (WBC) COUNT	0	%	0 - 1
ABSOLUTE NEUTROPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	5279	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	2514	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	168	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	419	/cmm	80 - 880
ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
PLATELETS AND OTHER PLATELET PREDICTIV	E MARKERS.		
PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	185000	/cmm	150000 - 450000
PLATELETCRIT (PCT) by hydro dynamic focusing, electrical impedence	0.29	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence	16 ^H	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	117000 ^H	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) by hydro dynamic focusing, electrical impedence	65.4 ^H	%	11.0 - 45.0
PLATELET DISTRIBUTION WIDTH (PDW)	16	%	15.0 - 17.0



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Test Name Value Unit Biological Reference interval

by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE

ADVICE

KINDLY CORRELATE CLINICALLY

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

RECHACKED.



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CEO & Consultant Pathologist

: 02/Apr/2025 07:09PM

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Test Name Value Unit Biological Reference interval

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BLOOD GROUP (ABO) AND RH FACTOR TYPING

ABO GROUP by SLIDE AGGLUTINATION RH FACTOR TYPE by SLIDE AGGLUTINATION

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В

POSITIVE



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Test Name Value Unit **Biological Reference interval**

HAEMOGLOBIN - HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HB-HPLC)

REPORTING DATE

HAEMOGLOBIN VARIANTS

CLIENT CODE.

HAEMOGLOBIN A0 (ADULT) by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)	86	%	83.00 - 90.00
HAEMOGLOBIN F (FOETAL) by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)	<0.8	%	0.00 - 2.0
HAEMOGLOBIN A2 by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)	2.5	%	1.50 - 3.70
PEAK 3	4.8	%	< 10.0
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) OTHERS-NON SPECIFIC	ABSENT	%	ABSENT
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) HAEMOGLOBIN S	NOT DETECTED	%	< 0.02
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) HAEMOGLOBIN D (PUNJAB)	NOT DETECTED	%	< 0.02
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) HAEMOGLOBIN E	NOT DETECTED	%	< 0.02
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) HAEMOGLOBIN C	NOT DETECTED	%	< 0.02
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) UNKNOWN UNIDENTIFIED VARIANTS	NOT DETECTED	%	< 0.02
by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) GLYCOSYLATED HAEMOGLOBIN (HbA1c):	5.3	%	4.0 - 6.4
WHOLE BLOOD by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY)			
RED BLOOD CELLS (RBCS) COUNT AND INDICES			
HAEMOGLOBIN (HB) by AUTOMATED HEMATOLOGY ANALYZER	11.1 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC) COUNT by AUTOMATED HEMATOLOGY ANALYZER	4.22	Millions/cmm	3.50 - 5.00
PACKED CELL VOLUME (PCV) by AUTOMATED HEMATOLOGY ANALYZER	34.9 ^L	%	37.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV)	82.8	fL	80.0 - 100.0



by AUTOMATED HEMATOLOGY ANALYZER

CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)





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Test Name	Value	Unit	Biological Reference interval
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by AUTOMATED HEMATOLOGY ANALYZER	26.2 ^L	pg	27.0 - 34.0
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) by AUTOMATED HEMATOLOGY ANALYZER	31.6 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) by AUTOMATED HEMATOLOGY ANALYZER	14.9	%	11.00 - 16.00
RED CELL DISTRIBUTION WIDTH (RDW-SD) by AUTOMATED HEMATOLOGY ANALYZER OTHERS	45.9	fL	35.0 - 56.0
NAKED EYE SINGLE TUBE RED CELL OSMOTIC FRAGILITY TEST by SINGLE RED CELL OSMOTIC FRAGILITY	NEGATIVE (-ve)		NEGATIVE (-ve)
MENTZERS INDEX by CALCULATED	19.62	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0

REPORTING DATE

INTERPRETATION

THE ABOVE FINDINGS ARE SUGGESTIVE OF NORMAL HAEMOGLOBIN CHROMATOGRAPHIC PATTERN

: 03/Apr/2025 05:31AM

INTERPRETATION:

The Thalassemia syndromes, considered the most common genetic disorder worldwide, are a heterogenous group of mandelian disorders, all characterized by a lack of/or decreased synthesis of either the alpha-globin chains (alpha thalassemia) or the beta-globin chains (beta thalassemia) of haemoglobin

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC):

- 1.HAEMOGLOBIN VARIANT ANALYSIS, BLOOD- High Performance liquid chromatography (HPLC) is a fast & accurate method for determining the presence and for quatitation of various types of normal haemoglobin and common abnormal hb variants, including but not limited to Hb S, C, E, D and Beta -thalassemia.
- 2. The diagnosis of these abnormal haemoglobin should be confirmed by DNA analysis.
- 3. The method use has a limited role in the diagnosis of alpha thalassemia.
- 4.Slight elevation in haemoglobin A2 may also occur in hyperthyroidism or when there is deficiency of vitamin b12 or folate and this should be istinguished from inherited elevation of HbA2 in Beta-thalassemia trait.

NAKED EYE SINGLE TUBE RED CELL OSMOTIC FRAGILITY TEST (NESTROFT):

- 1.It is a screening test to distinguish beta thalassemia trait. Also called as Naked Eye Single Tube Red Cell Osmotic Fragility Test.
- 2. The test showed a sensitivity of 100%, specificity of 85.47%, a positive predictive value of 66% and a negative predictive value of 100%. 3. A high negative predictive value can reasonably rule out beta thalassemia trait cases. So, it should be adopted as a screening test for beta thalassemia trait, as it is not practical or feasible to employ HbA2 in every case of anemia in childhood.

MENTZERS INDEX:

1. The Mentzer index, helpful in differentiating iron deficiency anemia from beta thalassemia. If a CBC indicates microcytic anemia, the Mentzer index is said to be a method of distinguishing between them.



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Unit Test Name Value **Biological Reference interval**

2.If the index is less than 13, thalassemia is said to be more likely. If the result is greater than 13, then iron-deficiency anemia is said to be more

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3. The principle involved is as follows: In iron deficiency, the marrow cannot produce as many RBCs and they are small (microcytic), so the RBC count and the MCV will both be low, and as a result, the index will be greater than 13. Conversely, in thalassemia, which is a disorder of globin synthesis, the number of RBC's produced is normal, but the cells are smaller and more fragile. Therefore, the RBC count is normal, but the MCV is low, so the index will be less than 13.

NOTE: In practice, the Mentzer index is not a reliable indicator and should not, by itself, be used to differentiate. In addition, it would be possible for a patient with a microcytic anemia to have both iron deficiency and thalassemia, in which case the index would only suggest iron deficiency.



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: 02/Apr/2025 08:37PM

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Value Unit Test Name **Biological Reference interval**

REPORTING DATE

CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R)

GLUCOSE RANDOM (R): PLASMA 86.54 mg/dL NORMAL: < 140.00

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 140.0 - 200.0

DIABETIC: > 0R = 200.0

CLIENT CODE.

IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

1. A random plasma glucose level below 140 mg/dl is considered normal.

2. A random glucose level between 140 - 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients.

3. A random glucose level of above 200 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such patients. A fasting plasma glucose level in excess of 125 mg/dl on both occasions is confirmatory for diabetic state.



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IMMUNOPATHOLOGY/SEROLOGY HEPATITIS C VIRUS (HCV) ANTIBODY: TOTAL

HEPATITIS C ANTIBODY (HCV) TOTAL: SERUM

S/CO

NEGATIVE: < 1.00

by CMIA (CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY)

POSITIVE: > 1.00

: 02/Apr/2025 07:42PM

HEPATITIS C ANTIBODY (HCV) TOTAL

NON - REACTIVE

CLIENT CODE.

by CMIA (CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY)

INTERPRETATION:-

RESULT (INDEX)	REMARKS
< 1.00	NON - REACTIVE/NOT - DETECTED
> =1.00	REACTIVE/ASYMPTOMATIC/INFECTIVE STATE/CARRIER STATE.

Hepatitis C (HCV) is an RNA virus of Favivirus group transmitted via blood transfusions, transplantation, injection drug abusers, accidental needle punctures in healthcare workers, dialysis patients and rarely from mother to infant. 10 % of new cases show sexual transmission. As compared to HAV & HBV, chronic infection with HCV occurs in 85 % of infected individuals. In high risk population, the predictive value of Anti HCV for HCV infection is > 99% whereas in low risk populations it is only 25 %.

USES:

- 1. Indicator of past or present infection, but does not differentiate between Acute/ Chronic/Resolved Infection.
- 2. Routine screening of low and high prevelance population including blood donors.

NOTE:

- 1. False positive results are seen in Auto-immune disease, Rheumatoid Factor, HYpergammaglobulinemia, Paraproteinemia, Passive antibody transfer, Anti-idiotypes and Anti-superoxide dismutase.
- 2. False negative results are seen in early Acute infection, Immunosuppression and Immuno—incompetence.

3. HCV-RNĀ PCR recommended in all reactive results to differentiate between past and present infection.



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Test Name Value Unit Biological Reference interval

ANTI HUMAN IMMUNODEFICIENCY VIRUS (HIV) DUO ULTRA WITH (P-24 ANTIGEN DETECTION)

HIV 1/2 AND P24 ANTIGEN: SERUM

0.14

S/CO

NEGATIVE: < 1.00

by CMIA (CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY)

POSITIVE: > 1.00

HIV 1/2 AND P24 ANTIGEN RESULT

NON - REACTIVE

by CMIA (CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY)

INTERPRETATION:-

RESULT (INDEX)	REMARKS
< 1.00	NON - REACTIVE
> = 1.00	PROVISIONALLY REACTIVE

Non-Reactive result implies that antibodies to HIV 1/2 have not been detected in the sample. This menas that patient has either not been exposed to HIV 1/2 infection or the sample has been tested during the "window phase" i.e. before the development of detectable levels of antibodies. Hence a Non Reactive result does not exclude the possibility of exposure or infection with HIV 1/2.

RECOMMENDATIONS:

1. Results to be clinically correlated

2. Rarely falsenegativity/positivity may occur.



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Test Name Value Unit Biological Reference interval

HEPATITIS B SURFACE ANTIGEN (HBsAg) ULTRA

HEPATITIS B SURFACE ANTIGEN (HBsAg):

0.22

NEGATIVE: < 1.0 POSITIVE: > 1.0

: 02/Apr/2025 07:42PM

by CMIA (CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY)

HEPATITIS B SURFACE ANTIGEN (HBsAg)

NON REACTIVE

RESULT

SERUM

by CMIA (CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY)

INTERPRETATION:

RESULT IN INDEX VALUE	REMARKS
< 1.30	NEGATIVE (-ve)
>=1.30	POSITIVE (+ve)

Hepatitis B Virus (HBV) is a member of the Hepadna virus family causing infection of the liver with extremely variable clinical features. Hepatitis B is transmitted primarily by body fluids especially serum and also spread effectively sexually and from mother to baby. In most individuals HBV hepatitis is self limiting, but 1-2 % normal adolescent and adults develop Chronic Hepatitis. Frequency of chronic HBV infection is 5-10% in immunocompromised patients and 80 % neonates. The initial serological marker of acute infection is HBsAg which typically appears 2-3 months after infection and disappears 12-20 weeks after onset of symtoms. Persistence of HBsAg for more than 6 months indicates carrier state or Chronic Liver disease.



DR.VINAY CHOPRA
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Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist

Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

: 02/Apr/2025 08:05PM

NAME : Mrs. SIMRANPREET

AGE/ GENDER : 29 YRS/FEMALE **PATIENT ID** : 1815770

COLLECTED BY : 012504020058 REG. NO./LAB NO.

REFERRED BY : LOOMBA HOSPITAL (AMBALA CANTT) **REGISTRATION DATE** : 02/Apr/2025 05:55 PM BARCODE NO. :01528245 **COLLECTION DATE** : 02/Apr/2025 06:00PM

: KOS DIAGNOSTIC LAB **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Value Unit Test Name **Biological Reference interval**

REPORTING DATE

VDRL

VDRL NON REACTIVE NON REACTIVE

by IMMUNOCHROMATOGRAPHY

INTERPRETATION:

CLIENT CODE.

- 1. Does not become positive until 7 10 days after appearance of chancre.
- 2. High titer (>1:16) active disease.
- 3.Low titer (<1:8) biological falsepositive test in 90% cases or due to late or late latent syphillis.
- 4. Treatment of primary syphillis causes progressive decline tonegative VDRL within 2 years.
- 5. Rising titer (4X) indicates relapse, reinfection, or treatment failure and need for retreatment.
- 6. May be nonreactive in early primary, late latent, and late syphillis (approx. 25% of cases).
- 7. Reactive and weakly reactive tests should always be confirmed with FTA-ABS (fluorescent treponemal antibody absorption test).

SHORTTERM FALSE POSITIVE TEST RESULTS (<6 MONTHS DURATION) MAY OCCURIN:

- 1. Acute viral illnesses (e.g., hepatitis, measles, infectious mononucleosis)
- 2.M. pneumoniae; Chlamydia; Malaria infection.
- 3. Some immunizations
- 4. Pregnancy (rare)

LONGTERM FALSE POSITIVE TEST RESULTS (>6 MONTHS DURATION) MAY OCCUR IN:

- 1. Serious underlying disease e.g., collagen vascular diseases, leprosy, malignancy.
- 2.Intravenous drug users.
- 3. Rheumatoid arthritis, thyroiditis, AIDS, Sjogren's syndrome.
- 4.<10 % of patients older thanage 70 years.
- 5. Patients taking some anti-hypertensive drugs.



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: 02/Apr/2025 06:52PM

NAME : Mrs. SIMRANPREET

AGE/ GENDER : 29 YRS/FEMALE **PATIENT ID** : 1815770

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REPORTING DATE

CLINICAL PATHOLOGY URINE ROUTINE & MICROSCOPIC EXAMINATION

PHYSICAL EXAMINATION

CLIENT CODE.

QUANTITY RECIEVED 10 ml by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

AMBER YELLOW PALE YELLOW COLOUR

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

HAZY **CLEAR** TRANSPARANCY by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

SPECIFIC GRAVITY 1.01 1.002 - 1.030

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

CHEMICAL EXAMINATION

REACTION **ACIDIC** by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

PROTEIN NEGATIVE (-ve) Negative

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

SUGAR Negative NEGATIVE (-ve)

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY pН 5.5 5.0 - 7.5

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

BILIRUBIN Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

NITRITE NEGATIVE (-ve) Negative

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY. **UROBILINOGEN** Normal EU/dL 0.2 - 1.0

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

KETONE BODIES Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

BLOOD Negative NEGATIVE (-ve)

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NEGATIVE (-ve) NEGATIVE (-ve) ASCORBIC ACID

by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

MICROSCOPIC EXAMINATION



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST





(A Unit of KOS Healthcare)



Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

NAME : Mrs. SIMRANPREET

AGE/ GENDER : 29 YRS/FEMALE **PATIENT ID** : 1815770

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CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 02/Apr/2025 06:52PM

CLIENT ADDRESS: 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name	Value	Unit	Biological Reference interval
RED BLOOD CELLS (RBCs) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3
PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	10-15	/HPF	ABSENT
CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
TRICHOMONAS VAGINALIS (PROTOZOA) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	ABSENT		ABSENT

*** End Of Report **



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Patient report

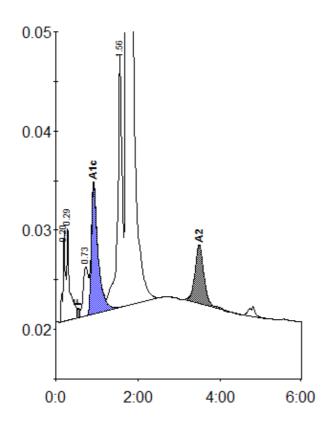
 Bio-Rad
 DATE: 04/02/2025

 D-10
 TIME: 05:39 PM

S/N: #DJ6F040603 Software version: 4.30-2

Sample ID: 01528245

Injection date 04/02/2025 04:24 PM
Injection #: 16 Method: HbA2/F
Rack #: --- Rack position: 6



Peak table - ID: 01528245

Peak	R.time	Height	Area	Area %
A1a	0.20	9169	37686	0.9
A1b	0.29	9480	46223	1.1
F	0.54	922	10266	< 0.8 *
LA1c/CHb-1	0.73	4885	43167	1.1
A1c	0.92	13042	148733	5.3
P3	1.56	25426	197778	4.8
A0	1.71	668142	3527445	86.0
A2	3.49	5913	90248	2.5

Concentration:	%
F	< 0.8 *
A1c	5.3
A2	2.5

4101547 *

Total Area: