

Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360

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CMO Reg. No. RMEE 2445133 NABLReg. No. MC-2491 Certificate No. MIS-2023-0218

Patient Name : Ms.ANUSHKA KASHYAP Visit No : CHA250044993

Age/Gender : 28 Y/F Registration ON : 13/Mar/2025 09:17AM Lab No : 10142288 Sample Collected ON 13/Mar/2025 09:18AM Referred By : Dr.RATI ADHAULIA Sample Received ON : 13/Mar/2025 09:18AM Refer Lab/Hosp · CHARAK NA Report Generated ON 13/Mar/2025 10:05AM

. BETA hCG,BLOOD GROUP,BTCT,HB,HBsAg (QUANTITATIVE),HCV,TSH,RANDOM,VDRL,HIV,URINE R/M (DR.RNS) Doctor Advice



|             | <u>A</u> | NC PROFILE |                 |        |
|-------------|----------|------------|-----------------|--------|
| Test Name   | Result   | Unit       | Bio. Ref. Range | Method |
| BLOOD GROUP |          |            |                 |        |

BETA HCG

''A'' **Blood Group** Rh (Anti-D) Negative

|          | and the second second |        |    |
|----------|-----------------------|--------|----|
| Beta HCG | 3439                  | mIU/mL | 0. |

| Beta HCG           | 3439                       | mIU/mL | 0.10 - 2.90 | CLIA |  |
|--------------------|----------------------------|--------|-------------|------|--|
| Weeks of Pregnancy | Ranges HCG mIU/ml          |        |             |      |  |
|                    | (5-95th percentile)        |        |             |      |  |
| 3                  | 5.8 -71.2                  |        |             |      |  |
| 4                  | 9.50 -750                  |        |             |      |  |
| 5                  | 217 - 7138                 |        |             |      |  |
| 6                  | 158 - 3179 <mark>5</mark>  |        |             |      |  |
| 7                  | 3697- 1635 <mark>63</mark> |        |             |      |  |

32065 - 149571 8 9 63803 - 151410 10 46509 - 186977 12 27832 - 210612 14 13950 - 62530 15 12039 - 70971 16 9040 - 56451 17 8175 - 55868 18 8099 - 58176

## **COMMENTS:**

This assay is capable of detecting whole molecule (intact) HCG as well as free \( \beta\)-HCG subunits. For diagnostic purposes, HCG results should always be used in conjunction with clinical findings and other tests. If the HCG levels are inconsistent with clinical impressions, results should be confirmed by an alternate HCG method. Low levels of HCG can occur in apparently healthy, non pregnant subjects. β-HCG values double approximately every 48 hrs in a normal pregnancy; patients with very low levels should be resampled and retested after 48 hrs. Specimens tested as positive during initial days after conception may later be negative due to natural termination of pregnancy. Natural termination occurs in 31% of overall pregnancies. Falsely depressed or falsely elevated results may occur due to presence of interfering substances (such as heterophilic antibodies, non-specific proteins, or HCG like substances).

In men, Increased levels of b-HCG are associated with testicular cancer and should be correlated with other findings.





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|--|

|                                     | AN     | NC PROFILE |                 |        |
|-------------------------------------|--------|------------|-----------------|--------|
| Test Name                           | Result | Unit       | Bio. Ref. Range | Method |
| HBsAg (HEPATITIS B SURFACE ANTIGEN) |        |            |                 |        |

HEPATITIS B SURFACE ANTIGEN NON REACTIVE < 1.0 : NON REACTIVE ~> (Sandwich Assay)

1.0 : REACTIVE

HIV

HIV-SEROLOGY NON REACTIVE <1.0 : NON REACTIVE

>1.0 : REACTIVE

HCV

Anti-Hepatitis C Virus Antibodies. NON REACTIVE < 1.0 : NON REACTIVE Sandwich Assay

> 1.0 : REACTIVE

 VDRL
 NON REACTIVE
 Slide Agglutination

| URINE R/M (DR.RNS)         |              |       |               |                             |
|----------------------------|--------------|-------|---------------|-----------------------------|
| Color                      | LIGHT YELLOW |       |               | _                           |
| Appearance                 | CLEAR        |       | Clear         |                             |
| Specific Gravity           | 1.010        |       | 1.005 - 1.025 |                             |
| Reaction (pH)              | Acidic (6.0) |       | 4.5-8.0       |                             |
| Urine Protein              | Absent       |       | Absent        |                             |
| Sugar                      | Absent       |       | Absent        |                             |
| Ketones                    | Absent       | DA    | Absent        |                             |
| Bilirubin                  | Absent       | mg/dl | ABSENT        |                             |
| Blood                      | Absent       |       | Absent        |                             |
| Urobilinogen               | 0.20         |       | 0.2-1.0 EU/dl |                             |
| Leukocytes                 | Absent       |       | Absent        |                             |
| Nitrite                    | Absent       |       | Absent        |                             |
| MICROSCOPIC EXAMINATION    |              |       |               |                             |
| Leukocytes (Pus Cells)/hpf | Occasional   |       | <5/hpf        | by an azo-coupling reaction |
| Epithelial Cells           | 5-6          | /hpf  | 0 - 5         |                             |
| Red Blood Cells / hpf      | Nil          | /hpf  | <3/hpf        |                             |



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|--|

|                    |               |            |                 | <u> </u> |
|--------------------|---------------|------------|-----------------|----------|
|                    | <u>AN</u>     | IC PROFILE |                 |          |
| Test Name          | Result        | Unit       | Bio. Ref. Range | Method   |
| BT/CT              |               |            |                 |          |
| BLEEDING TIME (BT) | 2 mint 45 sec | mins       | 2 - 8           |          |

CLOTTING TIME (CT)

2 mint 45 sec 5 mint 50 sec าร

3 - 10 MINS.







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|             | <u>Al</u> | NC PROFILE |                 |             |
|-------------|-----------|------------|-----------------|-------------|
| Test Name   | Result    | Unit       | Bio. Ref. Range | Method      |
| HAEMOGLOBIN |           |            |                 |             |
| Hb          | 13.3      | g/dl       | 12 - 15         | Non Cyanide |

## Comment:

Hemoglobin screening helps to diagnose conditions that affect RBCs such as anemia or polycythemia.

| BLOOD SUGAR RANDOM | A  |        |             |            |
|--------------------|--|--------|-------------|------------|
| BLOOD SUGAR RANDOM | 97   | mg/dl  | 70 - 170    | Hexokinase |
|                    |  |        |             |            |
| TSH                | The same of the sa |        |             |            |
| TSH                | 2.14   | uIU/ml | 0.47 - 4.52 | ECLIA      |

## Note

- (1) Patients having low T3 & T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile mysedema or autoimmune disorders.
- (2) Patients having low T3 & T4 levels but high TSH levels suffer from grave~s disease, toxic adenoma or sub-acute thyroiditis.
- (3) Patients having either low or normal T3 & T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
- (4) Patients having high T3 & T4 levels but normal TSH levels may suffer from toxic multinodular goitre. This condition is mostly asymptomatic and may cause transient hyperthyroidism but no persistent symptoms.
- (5) Patient with high or normal T3 & T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 Toxicosis respectively.
- (6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the cacabolic state and may revert tonormal when the patient recovers.
- (7) There are many drugs for eg.Glucocorticoids ,dopamine,Lithium,iodides ,oral radiographic dyes,ets.Which may affect the thyroid function tests.
- (8) Generally when total T3& T4 results are indecisive then Free T3 & Free T4 test are recommended for further confirmation along with
- (1 Beckman DxI-600 2. ELECTRO-CHEMILUMINISCENCE TECHINIQUE BY ELECSYSYS -E411)

\*\*\* End Of Report \*\*\*



