

PKR JAIN HEALTHCARE INSTITUTE NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

■ 0171-2532620, 8222896961 **■** pkrjainhealthcare@gmail.com

NAME : Mr. KULDEEP SINGH

AGE/ GENDER : 41 YRS/MALE **PATIENT ID** :1722600

COLLECTED BY REG. NO./LAB NO. : 122501130006

REFERRED BY **REGISTRATION DATE** : 13/Jan/2025 11:05 AM BARCODE NO. : 12506506 **COLLECTION DATE** : 13/Jan/2025 11:07AM CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE : 13/Jan/2025 03:57PM

CLIENT ADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

Value Unit **Biological Reference interval Test Name**

IMMUNOPATHOLOGY/SEROLOGY **HELICOBACTER PYLORI ANTIGEN DETECTION - STOOL**

HELICOBACTER ANTIGEN DETECTION - STOOL

by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)

0.29

INDEX

NEGATIVE: < 0.90 EQUIVOCAL: 0.90-1.10 POSITIVE: >=1.10

INTERPRETATION:

CLINICAL BACKGROUND:

H pylori infection is associated with peptic ulcer disease (duodenal and gastric) and chronic active gastritis. H pylori infection is also an independent risk factor for gastric cancer and primary malignant lymphoma of the stomach. However, many people who are infected with H. pylori may not show any symptoms of the disease.

- 1. It is a chemiluminescent Immunoassay (CLIA) for detection of Helicobacter pylori antigen in faecal samples and can be used for diagnosis, therapeutic monitoring and to assess eradication of H. pylori infection post treatment. 2. It is a qualitative test.
- 3. A positive result (antigen detected) is indicative of H pylori presence in stool sample.
- 4. A negative result does not exclude the possibility of Helicobacter pylori infection. 5. Assay results should be utilized in conjuction with other clinical and laoratory data to assist the clinician in making individual patient management decisions.
- 6. Antimicrobials, proton pump inhibitors and bismuth preparations are known to supress H.pylori and if ingested may give a false negative result.
- 7. Fecal specimens preserved in 10 % formalin, merthiolate formalin, sodium acetate formalin, or polyvinyl alchohol or specimens that are in transport media such as Cary Blair or C & S cannot be used.

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

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



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A PIONEER DIAGNOSTIC CENTRE

■ 0171-2532620, 8222896961 **■** pkrjainhealthcare@gmail.com

: 13/Jan/2025 05:41PM

NAME : Mr. KULDEEP SINGH

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CLINICAL PATHOLOGY STOOL ROUTINE AND MICROSCOPIC EXAMINATION

PHYSICAL EXAMINATION

MICROSCOPIC EXAMINATION

CLIENT CODE.

COLOUR / APPEARANCE **BROWNISH YELLOW** YELLOWISH BROWN CONSISTENCY LOOSE SEMI- FORMED/FORMED

PUS ABSENT ABSENT **MUCOUS ABSENT ABSENT BLOOD** NEGATIVE (-ve) NEGATIVE (-ve)

NOT SEEN

NOT SEEN PARASITES

PUS CELLS 0-2/HPF 0 - 5

RED BLOOD CELLS (RBCs) NEGATIVE (-ve) /HPF 0 - 3

by MICROSCOPY NOT SEEN NOT SEEN

by MICROSCOPY **CYSTS** NOT SEEN NOT SEEN

NO DARTING MOTILITY SEEN STOOL FOR VIBRIO CHOLERA

STOOL FOR FAT GLOBULES NOT SEEN NOT SEEN

by MICROSCOPY by MICROSCOPY

by MICROSCOPY

by MICROSCOPY

*** End Of Report ***



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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

