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# POST GRADUATE INSTITUTE OF CHILD HEALTH

Sector-30, Noida, G.B. Nagar-201303 (U.P.)
(An Autonomous Institute under Government of Uttar Pradesh)

## MICROBIOLOGY REPORTING FORM

Micro lab ID 401/50
Date 29/01/2026

PATIENT'S NAME Nishant Kumar AGE/SEX 4y/M
CR No. 260022-DR1 UHID No.
OPD/IPD 4th floor DEPARTMENT/UNIT
REF. by Dr. Date 29/01/2026

| TESTS | RESULT | TEST VALUE | INTERPRETATION |
|---|---|---|---|
| HAV IgM | Reactive | 0.67 | ~~NON-REACTIVE~~/REACTIVE |

| TEST VALUE | THRESHOLD INTERPRETATION |
|---|---|
| i < 0.4 | Negative |
| i > 0.4 and i < 0.5 | Equivocal |
| i > 0.5 | Positive |



**Notes :**

Hepatitis A is caused by the hepatitis A virus, belonging to the Picornavirus family. It is transmited by fecal-oral contact and was therefore thought to be a generally asymptomatic disease, occurring mainly in children. The fall in prevalence observed over the past few years has led to an increase in symptomatic cases in older patients. Fulminant hepatitis, which is often fatal, remains rare (0.1 to 0.2% of cases). Direct diagnosis is difficult since virus excretion in stools is early and generally ends before clinical signs appear. The viremia stage is short-lived, and the detection of viral RNA of little significance. Furthermore, the early and rapid development of IgG makes it difficult to detect the time of seroconversion by titrating the IgG. This explains why the only reliable method is the detection of anti-HAV IgM, especially after immunocapture. IgM can be detected as soon as the first symptoms appear, and generally persist for 2 to 4 months. In rare cases, residual IgM have been detected 6 to 12 months after the start of the infection. In cases of active prevention, anti-HAV IgM can be detected in patient sera within two weeks following the first injection of the vaccine. Detection of anti-HAV IgM aids in the diagnosis of acute hepatitis, but is not sufficient to validate post-vaccine immunity.

**The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.**

(Technician) (Microbiologist) Date 30/01/2026

DEPARTMENT OF PATHOLOGY

POST GRADUATE INSTITUTE OF CHILD HEALTH SECTOR 30 NOIDA UP

Provisional Report

PGICH/MICRO/REPORTING FORM/

# POST GRADUATE INSTITUTE OF CHILD HEALTH

Sector-30, Noida, G.B. Nagar-201303 (U.P.)

(An Autonomous Institute under Government of Uttar Pradesh)

## MICROBIOLOGY REPORTING FORM

Microbiology Lab No/Date , 29/08/26

C.R No./ UHID NO 2600221781 Lab Reg./Date : /

Name : NISHANT KUMAR Age/Gender 4Y/M Phone No (Self/Father/Mother)

OPD/IPD( Dept) : 4th Floor Staff/ Non Staff, PGICH/ External

| S.NO | NAME OF THE TEST | RESULT/TITRE/ COMMENTS |
|---|---|---|
| 1 | S. typhi IgM Antibody: Non-Reactive/Reactive | |
| 2 | Widal:S typhi : 'TO': S typhi 'TH': S Paratyphi 'AH': S Paratyphi 'BH': | |
| 3 | VDRL/ RPR : Non-Reactive/Reactive | |
| 4 | ASO : Non-Reactive/Reactive | |
| 5 | CRP : Non-Reactive/Reactive | |
| 6 | RA Test : Non-Reactive/Reactive | |
| 7 | ANA : Non-Reactive/Reactive OD (Test) OD(Cut Off) Index: | |
| 8 | EIA : Non-Reactive/Reactive OD (Test) OD (Cut Off) Index: | |
| 9 | Malaria Antigen: (a)P falciparum: Non-Reactive/Reactive (b) PAN: Non-Reactive/Reactive | |
| 10 | PBS for Malaria Parasite :No MP Seen/MP Seen | |
| 11 | Microscopy Stool (Routine) : | |
| 12 | Microscopy (Parasitology) Others : | |
| 13 | Stool for Occult Blood : Negative/Positive : | |
| 14 | HBsAg : Non-Reactive/~~Reactive~~ : Non-Reactive | |
| 15 | Anti HCV Ab : Non-Reactive/~~Reactive~~ : Non-Reactive | |
| | Anti HIV Ab : (a) HIV I Ab- Non-Reactive/Reactive (b) HIV II Ab- Non-Reactive/Reactive | |
| | Comments Test done by rapid card method. | |
| 16 | Toxoplasma IgM Ab : Positive/ Negative/ Equivocal: | |
| 17 | Rubella IgM Ab : Positive/ Negative/ Equivocal: | |
| 18 | CMV IgM Ab : Positive/ Negative/ Equivocal: | |
| 19 | Dengue NS1Ag : Non-Reactive/Reactive OD (Test) OD(Cut Off) Index: | |
| 20 | Dengue IgM Ab : Non-Reactive/Reactive OD (Test) OD(Cut Off) Index: | |
| 21 | Scrub Typhus IgM : Non-Reactive/Reactive OD (Test) OD(Cut Off) Index: | |
| 22 | Leptospira IgM : Non-Reactive/Reactive OD (Test) OD(Cut Off) Index: | |
| 23 | Chikungunya IgM : Non-Reactive/Reactive OD (Test) OD(Cut Off) Index: | |
| 24 | Microscopy(Gram & staining/HDrop / Albert Staining) | |
| 25 | Microscopy - For Fungi : Negative/Positive | |
| 26 | Fungal Culture : Negative/Positive | |

Saulin.

~~(Technician)~~ (Microbiologist) (Date) 29/08.

# DEPARTMENT OF PEDIATRIC HEMATOLOGY ONCOLOGY
# POST GRADUATE INSTITUTE OF CHILD HEALTH
# NOIDA

| | |
|---|---|
| Name | NISHANT KUMAR |
| UHID number: | 981162600221781 |
| | |
| Date of Birth: | 4 years |
| Father's Name: | ANSHUL KUMAR |
| Address: | MATHURA Uttar Pradesh |
| Telephone: | |
| Blood group: | B positive |
| Diagnosis: | B Lineage Acute Lymphoblastic Leukemia |
| Date of diagnosis | 8/07/26 |
| Viral Status | NR |

Clinical Summary

Nishant was initially evaluated at an outside hospital, where he was diagnosed with B-cell acute lymphoblastic leukemia (B-ALL). Molecular testing performed there was negative for the tested abnormalities. He was started on prednisolone and subsequently referred to our center for further evaluation and definitive treatment. On admission, baseline investigations were performed. Clinical examination revealed pallor and a few non-significant cervical lymph nodes. There was no hepatosplenomegaly, and neurological examination did not reveal any focal neurological deficit.



Baseline CBC (06/07/2026): Hemoglobin 8.2 g/dL, total leukocyte count 29,200/µL with 65% blasts, and platelet count 254,000/µL. Flow cytometry was consistent with B-ALL. The leukemic blasts showed moderate expression of CD45 and CD38; the other tested markers were negative. Multiplex PCR for recurrent leukemia-associated translocations was negative. Following counseling of the family regarding the diagnosis, treatment protocol, anticipated toxicities, and prognosis, induction chemotherapy was initiated as per the BFM 2009 protocol on 08/07/2026. Baseline 2D echocardiography showed preserved cardiac function with an LVEF of 70%. CSF examination for malignant cytology was performed on 13/07/2025 and was negative for leukemic involvement (CNS-1 status).

**Course during Induction**

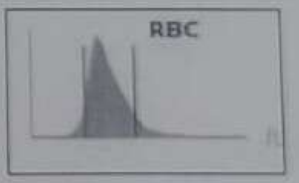
Induction started on 8/07/26
Day 8: Absolute Blast Count : 272 cells/mic L
Day 33:
Protocol 1 B started on Date:
MRD TP2 (Date):
Completed 4 cycles HD Mtx:
Reinduction started on Date:

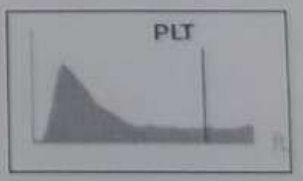
# DEPARTMENT OF PATHOLOGY

POST GRADUATE INSTITUTE OF CHILD HEALTH SECTOR 30 NOIDA UP

Name : NISHANT KUMAR 04Y
Birth Date :
Doctor : DR NITA
Comments : CBC
Gender : M
Patient ID : 4THF-1781
Sample ID : AUTO_61018
Mode : DIF WB
Group : DEFAULT
EDITED
Operator ID : MYTHIC70
Date : 29/08/2026 07:41
Rack/Pos. :010801
Seq# : 66690

| | Results | Flags | Units | Normal Limits |
|---|---|---|---|---|
| WBC | 4.2 | | ×10³/µL | 4.0 / 12.0 |
| LYM% | 31.4 | | % | 25.0 / 50.0 |
| MON% | 21.3 | H | % | 2.0 / 10.0 |
| NEU% | 45.0 | | % | 50.0 / 80.0 |
| EOS% | 2.0 | | % | 0.0 / 5.0 |
| BAS% | 0.3 | | % | 0.0 / 2.0 |
| ALY% | 3.7 | | % | 0.0 / 100.0 |
| IMM% | 0.2 | | % | 0.0 / 100.0 |
| LYM# | 1.3 | | ×10³/µL | 1.0 / 5.0 |
| MON# | 0.9 | | ×10³/µL | 0.1 / 1.0 |
| NEU# | 1.9 | | ×10³/µL | 2.0 / 8.0 |
| EOS# | 0.1 | | ×10³/µL | 0.0 / 0.4 |
| BAS# | 0.0 | | ×10³/µL | 0.0 / 0.2 |
| ALY# | 0.2 | | ×10³/µL | 0.0 / 150.0 |
| IMM# | 0.0 | | ×10³/µL | 0.0 / 150.0 |
| RBC | 3.53 | L | ×10⁶/µL | 4.00 / 6.20 |
| HGB | 11.1 | | g/dL | 11.0 / 17.0 |
| HCT | 31.1 | L | % | 35.0 / 55.0 |
| MCV | 88.0 | | fL | 80.0 / 100.0 |
| MCH | 31.4 | | pg | 26.0 / 34.0 |
| MCHC | 35.7 | H | g/dL | 31.0 / 35.5 |
| RDW-CV | 13.6 | | % | 10.0 / 16.0 |
| RDW-SD | 43.1 | H | fL | 37.0 / 47.8 |
| PLT | 150 | | ×10³/µL | 150 / 400 |
| MPV | 11.0 | | fL | 7.0 / 11.0 |
| PCT | 0.164 | L | % | 0.200 / 0.500 |
| PDW | 15.0 | | % | 10.0 / 18.0 |
| PLCR | 30.9 | | % | 12.0 / 42.0 |
| PLCC | 46 | | ×10³/µL | 13 / 129 |




**Pathology Information :**

**Pathology Remarks :**

SIGN & SEAL

PRINTED ON : 29/08/2026 07:45
BY : MYTHIC70
SERIAL NUMBER: 710923-000056
CYCLE : N
ALY, IMM, PCT, PDW, PLCC, and PLCR for Research Use Only
BIOLO/ADMIN
SOFT VERSION: V0.S.1-001

# POST GRADUATE INSTITUTE OF CHILD HEALTH

Sector-30, Noida-201303, G.B. Nagar (U.P.)
(An Autonomous Institute under Government of Uttar Pradesh)

## DEPARTMENT OF BIOCHEMISTRY

### BLOOD BIOCHEMISTRY EXAMINATION REPORT

C.R. 2217981 OPD/IPD 4th floor DATE 29 AUG 2026

NAME/ B/o Nishant AGE 1 D/Wk/M/Y,GEN -M/F

REF.BY

| | | | (Bio. Ref. Interval) |
|---|---|---|---|
| Plasma Glucose Fasting | | mg/dL | ( 70-100 mg/dL) |
| Plasma Post Prandial Glucose(2hrs) | | mg/dL | (<140 mg/dL) |
| Plasma Random Glucose | | mg/dL | (70-140mg/dL) |
| Plasma HbA1C | | % | (4-5.6%) |
| **KFT PROFILE** | | | |
| Blood Urea | | mg/dL | (10-45 mg/dL) |
| S. Creatinine | | mg/dL | (0.5-1.5 mg/dL) |
| S. Uric Acid | | mg/dL | (2-8 mg/dL) |
| **ELECTROLYTE PROFILE** | | | |
| S. Sodium ($Na^+$) | | mmol/L | (135-145mmol/L) |
| S. Potassium ($K^+$) | | mmol/L | (3.5-5.5mmol/L) |
| S. CalciumTotal | | mg/dL | (9.0-11.0 mg/dL) |
| S. Chloride ($cl^-$) | | mmol/L | (96-106 mmol/L) |
| S. Calcium, ionized ($Ca^{2+}$) | | mg/dL | (4.6-5.3 mg/dL) |
| **LFT PROFILE** | | | |
| Serum Bilirubin Total | 4.9 | mg/dL | (0.2-1.0 mg/dL) |
| Conjugated (Direct) | 2.9 | mg/dL | (0.1-0.4 mg/dL) |
| Unconjugated (Indirect) | 2.0 | mg/dL | (0.2-0.6 mg/dL) |
| SGOT(AST) | 31 | U/L | (0-40 U/L) |
| SGPT(ALT) | 16 | U/L | (0-45 U/L) |
| Serum Alkaline Phosphatase | 332 | IU/L | (Depending on age) |
| S. Total Proteins | 6.0 | gm/dL | (6.0-8.0 gm/dL) |
| S. Albumin | 3.4 | gm/dL | (3.5-5.5 gm/dL) |
| S. Globulin | 2.6 | gm/dL | (2-3.5 gm/dL) |
| A/G Ratio | | | (1.5-2.5) |
| **Others** | | | |
| S. CRP (Quantitative) | | mg/L | (0 - 6 mg/L) |
| S. Phosphorus | | mg/dL | (2.3-7.0 mg/dL) |
| S. LDH | | U/L | (0-248 U/L) |
| S. Amylase | | U/L | (28-100 U/L) |
| S. Lipase | | U/L | (0-39 U/L) |
| Plasma Lactate | | mg/dL | (4.5-19.8 mg/dL) |
| S. Magnessium | | mg/dL | (1.6-2.6 mg/dL) |
| S. GGT | | U/L | (0- 40 U/L) |
| S. IgA | | mg/dL | (70-400 mg/dL) |
| S. IgG | | mg/dL | (700-1600 mg/dL) |
| S. IgM | | mg/dL | (20-200 mg/dL) |
| S. CPK | | U/L | (<250 U/L) |
| S. CK-MB | | U/L | (5-25 U/L) |
| S. Ceruloplasmin | | mg/dL | (20-60 mg/dL) |

Kindly Correlate Clinically

Dr. Dhiviya S
Assistant Professor
Department of Biochemistry
PGIMER, Noida

Verified By

Technical Staff 29 AUG 2026

Consultant

PTO



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माता-पिता/अभिभावक के ह०

**Post Graduate Institute of Child Health**
Sector-30, Noida, Gautam Budh Nagar,(U.P.)

Phone : 8882400946
E-Mail : info@pgiped.ac.in

Patient Name : NISHANT KUMAR
UHID No. : 2600221781
C.R.No. :
PRESCRIBED BY :

Date : 29-08-2026

GSTIN : 09AAAAI9738C2ZK
D.L NO. :

## GST INVOICE

CASH MEMO NO. GT004889
TIME 16:50 Print By SUMIT9818

| S.No | PARTICULARS | ITEM CODE | QTY. | BATCH No. | EXP. | GST | RATE | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| 1 | MICAFUNGIN 50MG INJ | MU/597/106 | 3 | IY292601A | 12/27 | 5.00 | 777.00 | 2331.00 |



For Post Graduate Institute of Child Health

(Computer Generated Invoice)

| | |
|---|---|
| TOTAL AMOUNT | 2331.00 |
| CGST | 55.50 |
| SGST | 55.50 |
| NET AMT.(R/O): | 2331.00 |

# Post Graduate Institute of Child Health

Sector-30, Noida, Gautam Budh Nagar,(U.P.)

Phone : 8882400946

E-Mail : info@sgphpgi.ac.in

**Patient Name : NISHANT KUMAR (AYUSHMAN BHARAT**

UHID No. : 2600221781

C.R.No. :

PRESCRIBED BY :

GSTIN : 09AAAAI9738C2ZK

D.L NO

Date : 29-07-2026

## GST INVOICE

CASH MEMO NO. : GT003679

TIME : 11:05 Print By : SUMIT9818

| S.No | PARTICULARS | ITEM CODE | QTY. | BATCH No. | EXP. | GST | RATE | AMOUNT |
|---|---|---|---|---|---|---|---|---|
| 1 | TEICOPLANIN 400MG INJ | MU/503/09 | 2 | V651036 | 2/28 | 5.00 | 273.00 | 546.00 |
| 2 | MEROPENEM 1GM INJ | MU/365/24 | 2 | 1615060A | 10/27 | 5.00 | 89.25 | 178.50 |
| 3 | MICAFUNGIN 50MG INJ | MU/597/337 | 1 | LY292601A | 12/27 | 5.00 | 777.00 | 777.00 |
| 4 | AMIKACIN 250MG INJ | MU/20/52 | 4 | A5IQZ002 | 3/28 | 5.00 | 17.74 | 70.96 |



For Post Graduate Institute of Child Health

(Computer Generated Invoice)

| | |
|---|---|
| TOTAL AMOUNT | 1572.46 |
| CGST | 37.44 |
| SGST | 37.44 |
| NET AMT.(R/O): | 1572.00 |