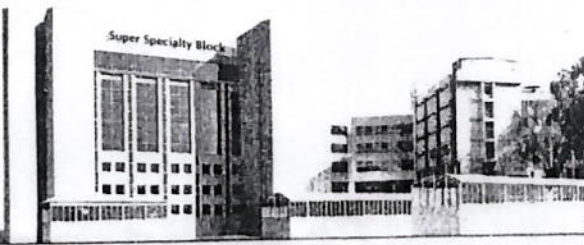




H-2008-0017  
Since June 16, 2008



# Sir Ganga Ram Hospital

<b>Patient name</b>	Mrs. ALKA GUPTA	<b>Age/Sex</b>	36 Years / Female
<b>Patient ID</b>	3312739	<b>Visit no</b>	1
<b>Referred by</b>	Dr. Ratna Puri	<b>Visit date</b>	29/01/2024

**Indication(s)**

Ist trimester screen positive for trisomy 21

**Procedure**

Chorionic villus sampling

**Anaesthesia**

Anaesthesia : Local

Blood Group - O+ve

USG Screening -

Single live fetus is seen

Gestational age is 13 weeks 5 days by CRL of 77.5mm

Placenta is anterior

FHR - 130 bpm (pre procedure)

**Procedure details**

18G / single prick / 3.5 inches / chorionic villi tissue adequate

Sample sent for QFPCR and microarray

Post procedure heart rate 129bpm

**Complications**

None

Patient withstood it well.

Advised - Inj. Proluton 500mg IMI given

Tab. Ceftum 1BD x 5 days.

Cap. Becosule IOD x 5 days

Tab. Crocin sos.

DR. NANDITA DIMRI GUPTA  
Consultant, Deptt. of Fetal Medicine

# Dr. Ratna Dua Puri

M.D. (Pediatrics), DM (Medical Genetics)  
 Professor in Genetics  
 Senior Consultant & Chairperson  
 Institute of Medical Genetics & Genomics  
 Reg. No. DMC 25966  
 Tel.: 011-42251996



Reference Number

G 24 - 478

## Dr. Sameer Bhatia

MD (Ped) DrNB (Medical Genetics)  
 Associate Consultant  
 Regn. No. DMC : 81737

ALKA GUPTA  
 (DOB - 6/10/1987).

## Dr. Swasti Pal

MD (Ped) DrNB (Medical Genetics)  
 Fellowship in Medical Genetic (DBT)  
 Associate Consultant  
 Regn. No. DMC : 07591

Date ... 27/01/24

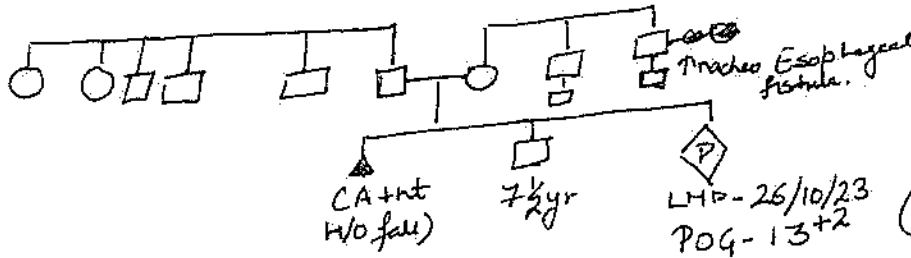
ABORh -

Hb - 12.60

HCV - 90.1

RBC - 4.44

HPLC.



(not on Escaspri)

USG - SLIUF 7<sup>+5</sup> NK  
 (18/12/23) CA +nt

NT, WB SLIUF 12<sup>+6</sup> (POG - 12<sup>+1</sup>)  
 (19/1/24) CRL - 65 MM PL - Ant  
 NT - 1 MM NB - not visualized

DUAL - BHCG - 0.84 MOH, PAPP A - 0.42  
 TRI - 21 Age - 1:107, Biochem + NT - 1:30.  
 Tri 18/13 - low (1:3119).

Genetic and details observed  
 Chromosome with sample and parents  
 diagnosis for fetal chromosome  
 abnormalities procedure risk of  
 miscarriage 0.5-1%.

Room No. 027, (Behind Emergency Building)  
 Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi-60  
 For OPD Appointment : 011-42251700, 42251800, 42254000  
 Genetics Dept. Reception : 011-42251993 Helpline : 9654290523  
 Room No. F-39 / 027, 10 AM - 2 PM Daily (Mon to Sat)

CVS & of pcc once  
 microscopy  
 29.01.24  
 Adv  
 ABORh  
 Ramesh.

### Genetic Laboratories

Biochemical (011) 42252112; Cytogenetic (011) 42252111; DNA (011) 42252115; HLA (011) 42251999  
 Fax : 011-25862206 E-mail : ratnadpuri@yahoo.com / sgrhgenetic@yahoo.in

Dr. (Mrs.) Manju Sinha

M.B.B.S. M.S.,

Sr. Consultant,

Obstetrics & Gynaecology

Residence : 14A, Mansarovar Apt.,

Sector - 61, NOIDA - 201307

Tel. No.: +91-120-3548773, +91-9810098181, +91-8383917587

Registration No. : BMC11774, DMC9278



19.1.2024

12 weeks 6 days

Nasal bone  
not visualised

Dual Monies

Trisomy 21 - 1:30 - positive

Trisomy 13 - 1:31:19

Trisomy 21 Agensis - 1:107

NIPT test Microarray test  
and further investigation:

Alka Gupta 38 yrs

Amal Kumar  
3 months

L M 1 - 25/10/2023

E. D. D - 2nd August

G3P1L1A1

1st 2 1/2 months absto  
2nd LSES - 8 yrs

referred to  
Dr. Ratna Prasad  
genetic department -  
Ganga Rao Hospital

Manjushree  
26.1.2024

Consulting Hours :

Residence

Monday to Saturday

08:00 A.M. to 10:00 A.M.

Sunday,

06:00 P.M. to 08:00 P.M.

09:00 A.M. to 11:00 A.M.



MRS. ALKA GUPTA  
 Patient ID : P902E001340  
 Visit ID : 902033EA001348  
 Age / Gender : 38 Year(s) / Female  
 Referred By : Dr. Vidya Sinha  
 Registered On : 19/01/2024 05:22 PM  
 Collected On : 19/01/2024 05:22 PM  
 Reported On : 23/01/2024 02:01 PM



Sample Collected At :  
 SANJEEVNI MEDICOSE (DC\_9020013)  
 SANJEEVNI MEDICOSE BRIJ LOK COLONY NEAR SOOD  
 DHARAM KANTA PREM NAGAR

Test Description Results Units Reference Range

Maternal Screen First Trimester - Dual marker test  
 (Serum, CLIA)

Free Beta HCG	28.00	IU/L
PAPPA (Pregnancy Associated Plasma Protein)	2.06	IU/L
Risk factor calculated by	SSDW 6	
Age Risk (Trisomy 21)	1:107	
Trisomy 21 (Biochemical + NT risk)	Screen Positive, 1:30 ✓	
Trisomy 18/13 (Biochemical risk)	Screen Negative, 1:3119	

In view of High risk for trisomy, further testing by NIPT (N0023\_NIPS), Karyotyping-FISH (K0026) suggested, if clinically indicated.

Remarks

First Trimester Screening results

<b>Patient data</b>			
Name and surname:	ALKA GUPTA	Weight:	Not entered
Date of birth:	20/10/1985	Race/Ethnicity:	Indian
Estimated delivery date:	23/07/2024	Age at EDD:	38.8 years
Gestational age calculation:	Bimetry (MS min of CRL)	Insulin dependent diabetes:	No
Pregnancy Type:		Smoker:	No
Software:	NIPT Version 6		
<b>Biochemical data</b>			
Sampling Date:	20/01/2024	Gestational age:	11 weeks
Free beta HCG:	28 IU/L	0.84 MoM	
PAPPA:	2.06 IU/L	0.43 MoM	
<b>Ultrasound data</b>			
Ultrasound date:	18/01/2024	Gestational age:	11 weeks and 0 days
CRL:	65 mm		
Nuchal Translucence:	1 mm	0.6 MoM (Truncated at 0.78 MoM)	
<b>Dichotomous markers</b>			
Aberrant nasal bones: Yes			
<b>Risk report (At screening date)</b>			
Risk type	Probability	Result	Graphical representation
Trisomy 21	1:30	POSITIVE RISK	1:30
Trisomy 18/13	1:3119	LOW RISK	1:3119
Trisomy 21 age risk	1:107		
<b>Observations</b>			
ADDITIONAL STUDIES ARE RECOMMENDED. The risk calculations are statistical approximations and have limited diagnostic value. The calculated risk by the software depends on the accuracy of UOG details and patient details provided.			

Alka Gupta

*Khande*

Dr. Tejal Khande  
 M.B.B.S., M.D. (Pathology)



Reliance MedLab (A division of Reliance Life Sciences Private Limited)

Registered Office: Dhanwantri Ambani Life Sciences Centre, B-282, TTC Area of MIDC, Thane Belapur Road, Rabale, Navi Mumbai - 400701, India  
 Laboratory Address: Vindhvasini Bhawan, 35V/3, Dhanwantri Chauraha, Rampur Garden, Bareilly - 243001  
 Reliance MedLab (A division of Reliance Life Sciences Private Limited)  
 Contact nos: 70601 70602 | 0581 -3500431 | Website: www.remedlab.com  
 Registered Office: Dhanwantri Ambani Life Sciences Centre, B-282, TTC Area of MIDC, Thane Belapur Road, Rabale, Navi Mumbai - 400701, India.  
 Laboratory Address: M/S Suraksha Diagnostic Lab., Vindhvasini Bhawan, 35V/3, Dhanwantri Chauraha, Rampur Garden, Bareilly - 243001.  
 Customer Care : Contact nos: 70601 70602 | 0581 -3500431 | Email: ccg.bareilly@gmail.com | Website: www.remedlab.com  
 CIN : U24239MH2001PTC130654

REPORTS  
REPORTS



MRS. ALKA GUPTA

Patient ID : P902E001340  
 Visit ID : 902033EA001348  
 Age / Gender : 38 Year(s) / Female  
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Sample Collected At :  
 SANJEEVNI MEDICOSE (DC\_9020013)  
 SANJEEVNI MEDICOSE BRIJ LOK COLONY NEAR SOOD  
 DHARAM KANTA PREM NAGAR

Test Description	Results	Units	Reference Range
------------------	---------	-------	-----------------

Interpretation:  
 1. Statistical risk factor calculation for Trisomy 21 (Down's syndrome), Trisomy 18 (Edward Syndrome) and Trisomy 13 (Patau Syndrome) has been done using Fetal Medicine Foundation (FMP) approved assays using Roche Cobas 8000  
 2. The statistical risk evaluation requires Maternal age to be decimalised for months, to be represented as Age at sampling & conversion of maternal hormonal values to mean of medians (MOMs). The MoMs are further calculated using Indian medians.  
 3. Statistical evaluation enclosed being more informative, the reference ranges for the biochemical parameters are not quoted on the report.  
 4. All software may not give similar risk factor for the similar data.

Disorder	Screen positive Cut off (ACOG 2007)	MOM Cut off (ACOG 2007)	Remarks
Trisomy-21	1:250	Free BHCG: > or = 1.98	Confirmatory tests needed under doctor's advise
Trisomy-18 / Trisomy-13	1:100	Free BHCG: < or = 0.5 PAPPa: < or = 0.4	Level-III ultrasound needed for confirmation

1. It is advisable to ask for repeat calculations (not the test), in case history provided is not correct.
2. 1:250 risk factor means - Out of 250 women having similar results and history, 1 may have abnormality.
3. For better reliability of results, it is advised to carry out analysis between 11 and 13 weeks.

Note: As the test is screening test, confirmatory test like CVS and Amniocentesis should be considered based on the advice of your gynaecologist. This test is available at Reliance Life Sciences. Test codes for CVS are GENKAR0109, GENFSH0209, A0008 AND C0098. testcodes for Amniocentesis are GENKAR0108, GENFSH0205, K0007 and A0206.

- End of Report -

Reliance MedLab (A division of Reliance Life Sciences Private Limited)  
 Registered Office: Dhruvhar Ambani Life Sciences Centre, R-282, TTC Area of MIDC, Thane Belapur Road, Rabale, Navi Mumbai - 400701, India.  
 Reliance MedLab (A division of Reliance Life Sciences Private Limited)  
 Laboratory Address: Vinchvasini Bhawan, 35V/3, Dhanwantri Chauraha, Rampur Garden, Bareilly - 243001.  
 Reliance MedLab (A division of Reliance Life Sciences Private Limited)  
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 Laboratory Address: Vinchvasini Bhawan, 35V/3, Dhanwantri Chauraha, Rampur Garden, Bareilly - 243001.  
 Customer Care : Contact nos: 70601 70602 | 0581 -3500431 | Email: ccg.bareilly@gmail.com | Website: www.relmedlab.com  
 CIN : U24239MH2001PTC130654



# Dr. Paridhi's ULTRASOUND AND COLOR DOPPLER CENTER

35-R1/3, Rampur Garden, Behind Income Tax Office, Near Gurukul Classes, Bareilly-243001 Mob.: 98377 26466

Date : 19/01/2024  
Age/Sex : 38 yrs/F

Patient's Name : Mrs. Alka Gupta  
Refd. By : Dr. Vidhya Sinha, MS

## OBSTETRIC USG WITH NT SCAN (LEVEL- I)

LMP- 26/10/2023, GA by LMP- 12 weeks 01 day, EDD by LMP- 01/08/2024.

Single live intrauterine foetus is seen with normal foetal movements.

### FOETAL MEASUREMENTS:

- CRL - 65 mm 12 weeks 06 days

### GROSS DESCRIPTION:-

- Position of foetus - intrauterine, Number of foetus- single
- Position: Variable presentation, at the time of scan.
- Nuchal Translucency: Measures 1 mm (within normal limits)
- NB scan: nasal bone is not visualized.
- Foetal skull, spine and four limbs appears normal.
- Cardiac pulsation--- present and regular. FHR measures 163 BPM.
- Placenta:- Fundo anterior, lower margin is 23 mm away from internal os and maturity Gr. I
- Internal os: closed. Cervical length - 57 mm.

Expected date of delivery - 27/07/2024 (by USG).

**IMPRESSION:-SINGLE LIVE INTRAUTERINE FOETUS OF 12 WEEKS 06  
DAYS.**

**-NASAL BONE IS NOT VISUALIZED---Adv: Dual marker  
and repeat USG after 2 weeks.**

### DECLARATION OF DOCTOR:

I, DR. PARIDHI SHINGHAL declare that while conducting ultrasonography /image scanning on Mrs. Alka I have neither detected nor disclosed the sex of her foetus to anybody in any manner.



**Dr. Paridhi Shinghal**

MBBS DMRD DNB (RADIOLOGIST)  
CONSULTANT RADIOLOGIST  
UP MCI Reg. No. 53874

TIMINGS : Monday to Saturday 10:00 AM - 7.00 PM, (Sunday : 12:00 Noon to 2:00 PM)

FACILITIES : Whole Body Color Doppler, Fetal Well Being, Ovulation Study, Sonosalpingraphy, TVS, TRUS, USG Guided FNAC, Small Parts USG by High Frequency Prob (Thyroid, Scrotum, Crainal, Breast, Soft Tissue B-Scan)

**THIS REPORT IS NOT VALID FOR MEDICAL LEGAL PURPOSE**



Aika Gupta  
Age 38yr

25/01/24


Gp. w. 13 weeks pregnant

Double marker  
↓ High Risk for  
Downs

NO Nasal Bone  
Visible in NTORBS scan

Adv:

Refer for Amnio centesis to  
of low pregnancy.

  
**Dr. Vidya Rani**

D.M.C. No:- 58600  
M.S. Gynae  
Shri Ganga Charan Aryawardhan Hospital  
Bareilly



**SHRI GANGA CHARAN**  
**ARYAWARDHAN HOSPITAL**  
 A UNIT OF SHRI GANGACHARAN HOSPITAL PVT. LTD.

A-2, Rampur Garden, Bareilly - 243001  
 +91-9675223333, 8171923333  
 www.aryawardhanhospital.com  
 contact@aryawardhanhospital.com

CONSULTANT : DR. VIDYA SINHA  
 (MS)

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

UHID No.	33667	Date	11-Dec-2023 01:46, PM
Patient Name	Mrs. ALKA GUPTA W/o Mr. HARI PRAKASH GUPTA	OPD No.	47320
Age	38 Years/Female	Mobile No.	9897951456
Address	JUDGES COLONY Bareilly, Uttar Pradesh		

Gabhi 6th wk of preg. for ANC

1st ABG Spm.

wt. 64.5kg

BP - 110/70

Adv: 1st HCG 5000 IU/ml stat

• Tab Biofolin 100 — 15 day

• Tab Dudronik 40/100 — 15 day

10/01/24

POA 12th wk

USG + GARA

Adv: USG for NT + NB

Double mask den

पर्चा पांच दिन के लिये मान्य है / VALID FOR 5 DAY  
 (GAMRI/OP/AAC/02)

Best case

CONSULTANT : DR. VIDYA SINHA Sign & Stamp

मेडिको लीगल हेतु अमान्य / NOT VALID FOR MEDICO-LEGAL PURPOSE



5/02/21

POA 14-11-2021

Arteriovenous  
r (A)

PA not palpable  
RUS @ M

Adm: - Tab Macfolate 00 - 15 day  
 - 0  
 - Tab Dichrowell 00 - 15 day  
 - 0  
 - Tab Corcemin 1000 - 15 day  
 - 0 -

f - 100/kg  
 SpO<sub>2</sub> 100%

BP - 110/80/60

WT - 67.5 kg

Megawhey protein 2gms  
 Manniprosin / Mapep

int

Dr. Arishti Bhusari



# SHRI GANGA CHARAN ARYAWARDHAN HOSPITAL

A UNIT OF SHRI GANGACHARAN HOSPITAL PVT. LTD.

A-2, Rampur Garden, Bareilly - 243001  
+91-9675223333, 8171923333  
www.aryawardhanhospital.com  
contact@aryawardhanhospital.com

Dr. Vidya Sinha

Mrs - Alka Gupta

Age - 38 y/F

Date - 20/11/23

BP -  
HR - 98/min  
SpO2 - 100%

AMH 26/10/23

Ga Anovulatory Cycle

0/4, FIL-A, 1st SA - 1/2 cycle UPT,  
2nd, r

Adv

Tab Mefenolol - 15 day

AMH

AMH

UPT

UPT HR

24/11/23

62-6 kg

BP -

Adv

Tab Mefenolol - 15 day

Tab Dydomet - 15 day

5000 IU in  
week - 3

- Tab DOXIMATI 2 HARI - 100g
- DR Kabanus 100 - 100g
- DR MENCOL 2000 - 100g

4/12/23 29 KCA 5000 DU instal

100g

Adm.

- Tab Mayolelo 100 - 100g
- Tab Dytromax 100g 100 - 100g

100g

PROFORMA - I

Remarks/assessment of Chief Medical Officer/Chief Medical Superintendent along with verified/countersigned papers

I, Dr. Vishram Singh (Name) CMO/CMS, have perused the documents presented before me by Sri. Hari Prakash Gupta (Name of the Officer), ID No. UP1709, Designation Special Judge (POCSO) and place of posting BAREILLY UP OR on his behalf by Sri. Relation with the officer Phone No.

- I. I have personally examined Sri/Smt./Sushri ALKA GUPTA who is suffering from the disease/syndrome/disability 13 wks Pregnancy of fetuses with intrauterine chromosomal anomalies and in my opinion he/she may require frequent hospitalization for treatment/management. (TRISOMY on dated 25/1/24)
II. I also verify that Sri/Smt./Sushri Alka Gupta is suffering from the disease/syndrome/disability/disorder and the disease(s) find(s) mention at paragraph no. of the Annexure-1 enclosed herewith.
III. In my professional opinion and assessment, I am convinced that the treatment/management of the above-mentioned disease/syndrome/disability/disorder in paragraph two above is possible at the districts mentioned by the officer in his/her application submitted to Hon'ble High Court.
IV. The treatment/management of the above-mentioned disease/syndrome/disability/disorder in paragraph two above is also available at the districts namely NA.
V. I am aware that this document may be presented by the competent authority/applicant for further use by a competent Medical Board.
VI. This document shall be valid only for 6 (SIX) months only.

Signature with seal (C.M.O./C.M.S.) 29/1/24
Name: DR. VISHRAM SINGH
ID No.:
Designation: CMO Bly
Telephone No.
Mobile No. 9958665501

- 1. Concerned District Judge/Officers in equivalent rank to get these matter expedited from the office of CMO/CMS.
2. The CMO/CMS are requested to retain the copy of this documents and documents placed before them for issuance of this document for future reference.



**SHRI GANGA CHARAN**  
**ARYAWARDHAN HOSPITAL**

📍 A-2, Rampur Garden, Bareilly - 243001

☎ +91-9675223333, 8171923333

🌐 [www.aryawardhanhospital.com](http://www.aryawardhanhospital.com)

✉ [contact@aryawardhanhospital.com](mailto:contact@aryawardhanhospital.com)

Alka Gupta

4/8/24

9<sup>th</sup> Gen for 18+5wz

Adw - -

- Tab Cochen 500mg tabs 3 day

- Tab Menthin 1000 3 day

- Tab Onizaprod 700mg


- Cap Samitop 100mg

- Zener D Scan

my



Patient Name : MS. ALKA GUPTA  
Age / Gender : 39 years / Female  
Patient ID : 30251  
Source : ASHOK KIRAN HOSPITAL

Referral : Dr. (Ms) KIRAN AGARWAL  
Collection Time : Mar 09, 2024, 12:41 p.m.  
Reporting Time : Mar 09, 2024, 02:33 p.m.  
Sample ID : 



Test Description	Value(s)	Reference Range	Unit
------------------	----------	-----------------	------

### HIV

#### Investigation

HIV SPOT (Serum, Immunochromatography)	Non Reactive	Non reactive	
---	--------------	--------------	--

#### Notes:

- All reactive samples are tested by 3 different methods as per NACO guidelines, 2010 (Strategy / algorithm III).
- A single test result is not always indicative of a disease and diagnosis of HIV infection must be based on results of supplemental, confirmatory tests performed on repeat sample & with clinical correlation for the patient's immune status and history.
- The test results obtained relate only to the sample given or received and tested.

### HCV

Hepatitis C Total Antibody (Anti HCV)	Negative	Non Reactive	
---------------------------------------	----------	--------------	--

Method : SERUM, IMMUNODOT TEST

#### Interpretation

The presence of Anti HCV indicates that an individual may have been infected with HCV and may be capable of transmitting HCV infection. Three recombinant hepatitis C virus encoded antigens are used in this test are NS3, NS4, NS5 and CORE. A significant proportion of persons infected with HCV develop antibodies to NS5.

### HBsAg

Hepatitis B Virus Surface Antigen (HBsAg)	NEGATIVE	Negative	
---	----------	----------	--

Method : SERUM, IMMUNOCHROMATOGRAPHIC QUALITATIVE TEST

#### Interpretation

Infection with HBV results in a wide spectrum of acute & chronic liver diseases & also is clearly linked with the development of hepatocellular carcinoma. HBV infection produces an array of unique antigens and antibodies which follow distinct and individual serological patterns. By monitoring these markers, it is possible not only to diagnose infection, but also to determine the stage of the disease and probable prognosis. HBsAg is the first marker to appear following infection, and is the best indirect indicator of potentially infectious sera.

#### Disclaimer

- Reports are not for medicolegal purpose
- Results are based on Material / Tissue provided
- Retesting of sample maybe requested within 24 hours
- Internal and External Quality Control done on regular basis
- All kits are routinely calibrated

C-8, Rampur Garden, Bareilly,  
Uttar Pradesh-243001  
FREE HOME COLLECTION

Home collection / Queries:  
9412290394, 8755648394

Timings : Mon-Sat 8:00 am - 9:00 pm  
Sunday : 9:00 am to 8:00 pm  
Open on All Holidays

Patient Name : MS. ALKA GUPTA  
 Age / Gender : 39 years / Female  
 Patient ID : 30251  
 Source : ASHOK KIRAN HOSPITAL

Referral : Dr. (Ms) KIRAN AGARWAL  
 Collection Time : Mar 09, 2024, 12:41 p.m.  
 Reporting Time : Mar 09, 2024, 02:33 p.m.  
 Sample ID :



Test Description	Value(s)	Reference Range	Unit
------------------	----------	-----------------	------

**V.D.R.L.**

VDRL Test for Syphilis NON REACTIVE

**COMMENTS**

- False positive results may be seen during a variety of acute and chronic conditions
- Reactive results must be correlated with supportive clinical, historical and epidemiological evidence to arrive at a final diagnosis
- TPHA/FTA-Abs is a confirmatory test for Treponema Pallidum with very high specificity and sensitivity

**URINE R/M**

**General Examination**

Colour	PALE YELLOW	Pale Yellow
Transparency (Appearance)	Slightly Hazy	Clear
Reaction (pH)	Acidic 6.5	4.5 - 7.0
Specific gravity	1.010	1.005 - 1.030

**Chemical Examination**

Urine Protein (Albumin)	TRACE	Absent
Urine Glucose (Sugar)	NIL	Absent

**Microscopic Examination**

Red blood cells	NIL	0-4	/hpf
Pus cells (WBCs)	1 - 2 /HPF	0-5	/hpf
Epithelial cells	3 - 5 /HPF	0-4	/hpf

\*\*END OF REPORT\*\*

Dr. Cheena Garg  
 MBBS, MD.Path  
 Fellowship Oncopathology (TMH, Mumbai)

**Disclaimer**

- Reports are not for medicolegal purpose
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- Retesting of sample may be requested within 24 hours
- Internal and External Quality Control done on regular basis
- All Kits are routinely calibrated

C-8, Rampur Garden, Bareilly,  
 Uttar Pradesh-243001  
 HOME COLLECTION

Home collection / Queries:  
 94-12290394, 8755648394

Timings : Mon-Sat 8:00 am - 9:00 pm  
 Sunday : 9:00 am to 8:00 pm  
 Open on All Holidays.



# Ashok Kiran Hospital

35-C-8, RAMPUR GARDEN, BAREILLY. 243001 Ph: 3979263060

Dr. (MRS.) Kiran Agarwal  
M.B.B.S., M.S., FICOG  
Obstetrician & Gynaecologist  
Reg. No. 26093

Dr. Ashok Kumar Agarwal  
M.B.B.S., M.D., D.C.H.  
Child Specialist  
Reg. No. 22273

## ANTE-NATAL CARD

Name/Mrs. <u>Alka Gupta</u>	Age <u>39y</u>	Edu. <u>P.G</u>	Prof. <u>H/G</u>
W/O <u>Mr. H.P. Gupta</u>	Age <u>52y</u>	Edu. <u>P.G</u>	Prof. <u>Judge</u>
ADDRESS <u>J-13 Judge Compound Civil lines Bareilly</u>			
		Vit- <u>B-2-858</u>	Ph. No. <u>9897951456</u>
		HbA1C- <u>5.3</u>	Vit-D- <u>99.6</u>

Ht <u>12.6m/d</u>	Ht <u>Neg</u>	OTHERS Se Creatinine- <u>0.77</u> SGOT- <u>37.4</u> SGPT- <u>43.7</u> Alk Phos- <u>BT</u> T Bilirubin- <u>0.44</u> Urid Profic- <u>ND</u>	LMP. <u>26/10/23</u>
ABO/Rh <u>O+ve</u>	LAB Ag. <u>Neg</u>		EDD. <u>20/24/24</u>
RBS <u>F-10.24mg/dl</u>	UCV <u>Neg</u>	T.T. IMMUNISATION	
Se TSH <u>3.44</u>	GCT	1st <input checked="" type="checkbox"/>	2nd
Urine R/m <u>NAD</u>	VDRL <u>NR</u>		

### PREVIOUS OBSTETRIC HISTORY

No.	YEAR	SEX	WEIGHT OF BABY	TYPE OF DELIVERY	INDICATION	RESULT	3rd Stage PUERPERIUM	REMARKS
<u>1</u>	<u>2/12</u>	<u>month</u>		<u>Miscar</u>	<u>Abortion</u>	<u>by pills</u>		<u>0/2 yr back</u>
<u>2</u>	<u>7/24</u>	<u>yr</u>		<u>LSC</u>		<u>Allahabad</u>		

EXAMINATION      BREAST      CVS/CHEST      P/A-LIVER      SPLEEN

ULTRASOUND 10/12 SLF 7.5 wks  
9/24

\* NT Scan 19/11 SLF 12.6 wks Nasal Bone Not Visualized

\* Level II Scan 9/3/24 SLF - 19.6 wks Level II

FAMILY HISTORY      DIABETES      HYPERTENTION      MULTIPLE PREGNANCY      ANOMALIES NAD

PAST HISTORY      DIABETES, HYPERTENTION, HEART DISEASE, RENAL DISEASE, T.B., JAUNDICE, BLOOD TRANSFUSION, THYROID, BRONCHIAL ASTHAMA, PIH, ALLERGY, EPILEPSY, FEVER WITH ERUPTION, DRUGS, OPERATION. NAD

INFERTILITY HISTORY      1 m/m 2 app

BM I

DUAL MARKER +ve for trisomy CVS done on 29.1.24

QUADRUPE MARKER

micro array NAD  
NO major trisomy  
monosomy







Affiliated to



## ROHILKHAND MEDICAL COLLEGE & HOSPITAL

PH.: 2526011, 2526012



## INSTITUTE OF DENTAL SCIENCES

PH.: 2526244

## ROHILKHAND SCHOOL OF NURSING

PILIBHIT BYEPASS, INFRONT OF SURESH SHARMA NAGAR,  
BICHPURI ROAD, BAREILLY



## VARUN ARJUN MEDICAL COLLEGE & ROHILKHAND HOSPITAL

## VARUN ARJUN SCHOOL OF NURSING

NH-24, Banthra, Distt. Shahjahanpur

**अशोक किस्न हॉस्पिटल में उपलब्ध सुविधायें**

1. सम्पूर्ण माता एवं शिशु चिकित्सा
2. परिवार कल्याण सेवाएं (नसबन्दी)
3. प्रसव पीड़ा रहित डिलीवरी
4. बच्चों के टीकों की सम्पूर्ण व्यवस्था
5. कम दिनों के बच्चों के लिए इन्क्यूबेटर द्वारा चिकित्सा
6. रेडीएन्ट वारमर
7. पीलिया के बच्चों के लिए फोटोथैरेपी की व्यवस्था
8. आवश्यकता पड़ने पर खून बदलने की व्यवस्था
9. श्वास के रोगियों का नीबूलाईजर द्वारा इलाज
10. कम्प्यूटाइज्ड पैथोलॉजी लैब
11. वातानुकूलित निजी कक्ष, टेलीवीजन, टेलीफोन (EPEBX)
12. मेडिकल हल

**आपातकालीन सेवाएं 24 घंटे उपलब्ध हैं।**



① Diet  
② Exercise  
Respirometer

③ Lung volume  
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④ 0477  
a-78

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Cytogenetics Laboratory Institute of Medical Genetics and Genomics  
SIR GANGARAM HOSPITAL, RAJENDER NAGAR, NEW DELHI

### CHROMOSOMAL MICROARRAY REPORT

Lab No.: CVS1230/I3089-24 (A189S6) Registration No: 3312739  
Microarray No.: M24-48 Genetic Clinic No.: G24/478  
Name: Alka Gupta DOB: 06-10-1987 Sex: Female  
Referred by: Dr Ratna Puri Date Collected: 29-01-2024  
Sir Ganga Ram Hospital, New Delhi DNA Received from Mol lab: 05-02-2024  
Specimen: DNA(fetal) Date Reported: 14-02-2024

Indication: First trimester screen positive, USG- nasal bone not visualized

Microarray genechip: AffymetrixCytoScan™ 750K array (Affymetrix, Santa Clara, CA, USA)

Report: arr[GRCh37] 3p12.3p11.1(77048340\_90485635)x2 hmz

Interpretation: This array report showed:

1. No clinically significant genomic deletion/duplication.
2. There was Loss of heterozygosity (LOH) of 13.4 Mb on chromosome 3 (Table attached).

LOH may arise due to parental consanguinity or Uniparental disomy.

No imprinting genes are reported to date in the above mentioned LOH regions. (Database for imprinted genes was used for analysis)<sup>1</sup>.

Reference:1. <http://www.genemprint.com/site/genes-by-species>.

Recommendations: Advised Genetic counselling

Dr Shruti Agarwal, Senior Scientist *S. Agarwal* Dr Meena Lall, Senior Consultant  
Dr Pushpa Saviour, Consultant *Pushpa* (Head Cytogenetics)

Dr Ratna Puri, Chairperson, Institute of Medical Genetics and Genomics *Ratna Puri*

Maternal cell contamination (MCC) test report was issued by molecular genetics laboratory before CMA.  
30Note: International System for Human Nomenclature (ISCN2020) was used to describe the report.

**Comments:** This report includes gains and losses at a minimum of 400kb and 100kb respectively across the genome, or smaller ( $\geq 50$ kb) for clinically relevant deletions/duplication syndromes, The SNP results include  $> 10$ Mb resolution for LOH detection across the entire genome. Copy number variants (CNVs) present in the Data base of Genomic Variants (<http://projects.tcag.ca/variation/>) or inherited variants that are considered benign will not be reported.

**Method used:** Chromosomal microarray analysis (CMA) was performed using an AffymetrixCytoScan™ 750K array (Affymetrix, Santa Clara, CA, USA) consisting of 750K oligonucleotide probes that comprises 550K unique non-polymorphic probes, and 200K bi-allelic SNP probes from across the genome.



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**CHROMOSOMAL MICROARRAY REPORT**

Lab No.: CVS1230/I3089-24 (A189S6)

Registration No: 3312739

Microarray No.:M24-48

Genetic Clinic No.: G24/478

Name: Alka Gupta

DOB: 06-10-1987

Sex: Female

The DNA was digested, ligated with adaptors, PCR amplified and purified, followed by labeling with biotin. DNA was then hybridized to the CytoScan 750K Array. The array was washed with the Affymetrix GeneChip® Fluidics Station 450 and scanned with an Affymetrix GeneChip® Scanner 3000 according to the manufacturer's protocol. CEL files of the array was obtained and CNVs were analyzed with the Chromosome Analysis Suite, ChAS4.1 software.

Evaluation: The GRCh37 (hg19, <http://genome.ucsc.edu/>) genome was used for annotation of CNVs.

Limitations: This array cannot detect balanced rearrangements, such as reciprocal translocations, inversions and balanced insertions, or imbalances that are below the resolution of this array. The technology will also not detect DNA mutations or small insertions/deletions that cause frame shifts, imprinting defects or other epigenetic mutations. The detection of mosaicism is variable and depends on the size of the CNV and the array used. The results of this test are for investigational purposes only. Although the methods for analysis and interpretation used in this test are highly accurate, failure to detect any copy number alteration at any region does not exclude the diagnosis of any disorder.

LOH Table

Aberration Type	Chr	Cytobands	Marker boundaries	Size (kb)	Marker Count	Genes in aberration	OMIM Genes
LOH	chr3	p11.1-p11.1	77,844,358-96,485,835	18,641	808	Count: 27 Genes List: ROBO1, LINC01977, ROBO1, LOC101927374, MIR3911, LINC02058, LINC02077, GRI1, LINC02054, LINC00971	Count: 18 OMIM Genes List: ROBO1 (602431), ROBO1 (602430), GRI1 (607819), CADM3 (609938), VGLL3 (609983), CHMP2B (609912), POU1F1 (171110), HTR1F (182134), CCGSP1 (603587), EP3AA (179411)