Date of Report	04/01/2024
PRISCA	5.2.0.13

Patient Data	Value		
Name	MRS. JYOTI	Patient ID	012401040174
Birthday	04-02-2005	Sample ID	11480906
Age at delivery	19.3	Sample Date	04/01/2024

Correction factors

Fetuses	1	IVF	unknown	Previous trisomy 21	unknown
Weight in kg	50	Diabetes	NO	Pregnancies	unknown
Smoker	NO	Origin	Asian		

Biochemical Data

Parameter	Value	Corr MoM
AFP	53.3 ng/ml	0.93
uE3	1.47 ng/ml	1.14
hCG	24826.8 mIU/ml	1.02
Inhibin	216.4 IU/ml	1.28

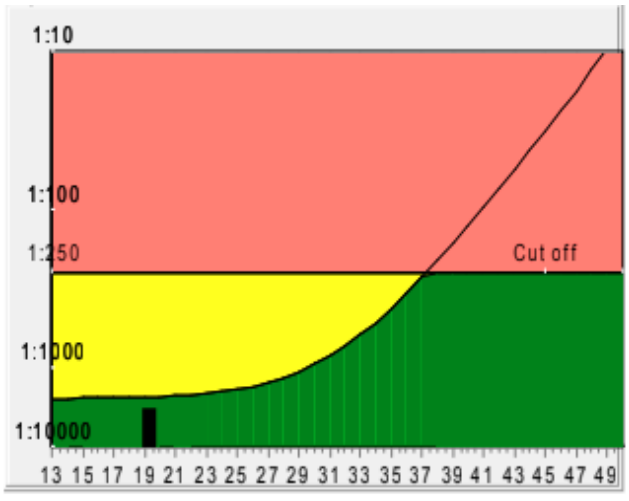
Risks at sampling date

Age Risk	1:1546
Biochemical Trisomy 21 Risk	<1:10000
Neural Tube Defect Risk	Low risk area
Trisomy 18	<1:10000

Ultrasound Data

Gestational age	18+3
Method	BPD (<>Hadlock)

Risk



Down's Syndrome Risk (Trisomy 21 Screening)

The calculated risk for Trisomy 21 is below the cut off which represents a low risk.

After the result of the Trisomy 21 test it is expected that among 10000 women with the same data, there is one woman with a trisomy 21 pregnancy and 9999 women with not affected pregnancies.

The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician. Please note that the risk calculations are statistical aapproaches and have no diagnostic value!

Trisomy 18

The calculated risk for Trisomy 18 is <1:10000, which indicates a low risk

Neural Tube Defect (NTD) Screening

The corrected MoM for AFP (0.93) is located in the low risk area for neural tube defects.

The laboratory can not be held responsible for their impact on the risk assessment! Calculated value has no diagnostic value!

Risk Above Cut Off Risk above Age Risk Risk below Age risk

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Client Code: MolQ2473P
Client Name And Address:
Human Life Path Lab (N.East Delhi)
521, Street No. 7, Rajiv Gandhi Nagar, New Mustafabad, Delhi-110094
8802174806
abidmalik521@gmail.com

Name	**Ms. JYOTI**			**Collection Date**	04-Jan-2024 12:00 PM
Age/Sex	19 Years/Female	**Ordering Physician**	Self	**Specimen Received**	04-Jan-2024 06:42 PM
Institution	Human Life Path Lab (N.East Delhi)			**Report Date**	
Lab ID	012401040174	**Specimen Collected by**	Mukesh Kumar	**Print Date**	07-Jan-2024 05:24 PM
Vial ID	11480906			**Status**	**Provisional Report**

IMMUNOASSAY

Test Name	Status	Result	Unit	Reference Interval
Quadruple Marker, Serum*				
Clinical Details				
Maternal Age at Term		19.3	Years	
Maternal Weight		50.00	Kg	
Gestational Age By USG		18+3		
Alpha Feto Protein (AFP)		53.30	ng/mL	
MoM AFP		0.93		
Estriol, Unconjugated (uE3)		1.47	ng/mL	
MoM Estriol, Unconjugated (uE3)		1.14		
HCG		24,826.80	mIU/mL	
MoM HCG		1.02		
Inhibin-A		216.40	IU/ml	
MoM Inhibin-A		1.28		
Risk for NTD		LOW RISK AREA		
Risk for Trisomy 18		<1:10000		
Risk for Trisomy 21		<1:10000		

SCREENING RESULTS: Screen negative
1. Risk for NTD is below cut off (low risk)
2. Risk for trisomy 18 is low (below cut off) < 1:10,000
3. Risk for trisomy 21 is low (below cut off)< 1:10,000
4. Risk for age is low (below cut off) 1:1546

INFERRENCE
Trisomy 21 Screening
The calculated risk for trisomy 21 is below the cut off (1:250) which represents a low risk. After the result of the

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Vial ID	11480906			**Status**	**Provisional Report**

trisomy 21 test it is expected that among 10000 women with the same date, there is one woman with a trisomy 21 pregnancy and 9999 women with not affected pregnancies. The calculated risk depends on the accuracy of the information provided by the referring physician.

Trisomy 18 Screening

The calculated risk for trisomy 18 is below the cut off (1:100) which represents a low risk.

Neural Tube Defect (NTD) Screening

The risk for spine bifida/anencephaly is below cut off (1:721) which represents a low risk.

Please note that risk calculations are statistical approaches and have no diagnostic value.

***NOTE:** Above findings are based on statistical analysis of biochemical markers and may not hold true actually. Result to be evaluated further.*

Note: Test is conducted at reference laboratory.

*** End Of Report ***

The Tests marked with an * are not accredited by NABL.
For related test information on this accession, please visit website www.molq.in or email at contact@molq.in