

**Client****Haldwani (HLM)**

Pathkind Diagnostic Pvt. Ltd.

Tikonia, Subhash Nagar, Near ICICI bank,

Processed By**Pathkind Diagnostic Pvt. Ltd.**

Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mrs. Dummy	Billing Date	: 30/12/2019 13:19:35
Age	: 38 Yrs	Sample Collected on	: 30/12/2019 13:21:49
Sex	: Female	Sample Received on	: 30/12/2019 14:22:12
P. ID No.	: P160320089	Report Released on	: 02/01/2020 18:19:33
Accession No	: 16031900008221	Barcode No.	: 6302611
Referring Doctor	: Dr. Mridula Gupta		
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY**Triple Marker Test***** Patient Specifications**

* Weight	67.00		Kg
* H/O Smoking	No		
* H/O Diabetes	No		
* H/O IVF	No		
* Ethnic Origin	Asian		
* Maternal Age At Delivery	38.80		Yrs

*** Ultra Sound Details**

* Date of Ultrasound	20/12/2019		
* Method For GA Estimation	BPD		
* Sonologist	DR AMIT KUMAR MISHRA		
* Foetus (No's)	1.00		
* GA on the Day of Serum Collection	15 WEEKS+ 3 DAYS		Wks
* BPD Value (Foetus 1)	23.60		mm
* AFP (Alpha Feto Protein), Maternal	32.80		ng/ml
<i>Sample: Serum</i> <i>Method: CLIA</i>			
* HCG	97106		mIU/mL
<i>Sample: Serum</i> <i>Method: CLIA</i>			
* Estriol Unconjugated (UE3)	0.305		ng/mL
<i>Sample: Serum</i> <i>Method: CLIA</i>			

Triple Test MOM Values Foetus 1

16031900008221 Mrs. Dummy



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Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
* AFP MOM	1.02		
* HCG MOM	2.49		
* uE3 MOM	0.66		
Triple Test Risk Calculation (Foetus 1)			
* Risk for Open Neural Tube Defect	1.02	Cut of AFP MOM \geq 2.5	

The corrected MoM AFP (1.02) is located in the low risk area for neural tube defects.

* **Trisomy 21 Risk** >1:50 Cut of - 1:250

The calculated risk for Trisomy21 is above cut off which represents an increased risk.

* **Trisomy 18 Risk** <1:10000 Cut of - 1:100

The calculated risk for Trisomy18 is below cut off which represents a low risk.

* **Marked tests are processed in our companion laboratories**

** End of Report**

Maneesh Bagai

Dr. Maneesh Bagai

MD (Pathology)

Head - Reference Lab

16031900008221 Mrs. Dummy

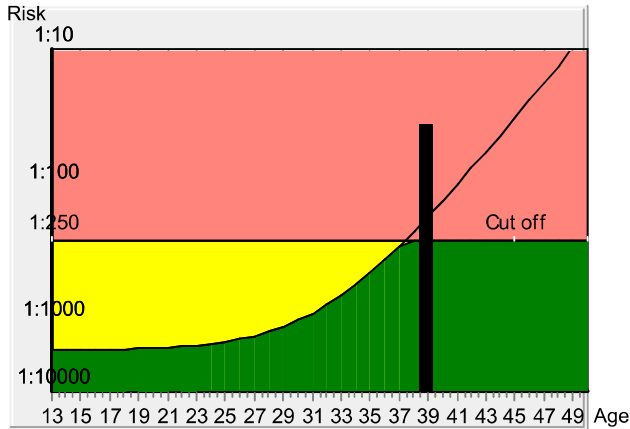


Result Down's syndrome screening

Name	BADHANI MRS NIRMALA	Sample ID	6302611	diabetes	no
		Patient ID	16031900008221	Fetuses	1
Day of serum taking	30/12/19	D.O.B.	25/08/81	Smoker	no
Date of report:	02/01/20	Age at delivery	38.8	IVF	no
Previous trisomy 21 pregnancies	yes	Weight [kg]	67	Ethnic origin	Asian

Corrected MoM's and calculated risks

AFP	32.8	ng/mL	1.02	Corr. MoM	Gestational age at sample date	15 + 3
uE3	0.305	ng/mL	0.66	Corr. MoM	determination method	BPD (<>Hadlock)
HCG	97106	mIU/mL	2.49	Corr. MoM	Physician	DR MRIDULA GUPTA



Tr.21 risk
at term
>1:50

Age risk
at term
1: 100

Down's Syndrome Risk

The calculated risk for Trisomy 21 is above the cut off which represents an increased risk. After the result of the Trisomy 21 Test, it is expected that among less than 50 pregnancies with the same data, there is one trisomy 21 pregnancy. The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician. Please note that risk calculations are statistical approaches and have no diagnostic value!

Neural tube defects risk

The corrected MoM AFP (1.02) is located in the low risk area for neural tube defects.

Risk for trisomy 18

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

below cut off	Below Cut Off, but above Age Risk	above cut off	Prisca 5.1.0.17
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