



**Molecular Quest Healthcare Pvt Ltd**

**DUAL MARKER**

NAME: MRS PRANU TYAGI  
 PATIENT CODE: 012003070155  
 DOB: 10/12/86 (DDMMYY)  
 LMP: 06/12/19  
 EDD: 19/09/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 12 weeks 0 day from CRL of 52.8 mm on 07/03/20  
 MATERNAL AGE AT TERM: 33.8 years  
 MATERNAL WEIGHT: 75.0 kg  
 MATERNAL RACE: ASIAN  
 MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

**SPECIMEN**

SPECIMEN CODE: MOLOQ  
 COLLECTION DATE: 07/03/20

RECEIVED: 07/03/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 11/03/20

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>TRISOMY 18</b>	
			serum screen	age only	serum screen	background risk
PAPP-A	633.10 ng/ml	0.79				
hCG (T1)	53201.0 mIU/ml	0.59				
NT	1.4 mm	1.28				
NB:	Present					
<b>Risk Assessment (at term)</b>						
Down Syndrome		1:17800				
Age alone		1:539				
Equivalent Age Risk		<15.0				
Trisomy 18		~1:20500				

**Interpretation\* ( This is Screening Test Only Not a Diagnostics Confermatory Test )**

**DOWN SYNDROME**

**Screen Negative**

The risk of Down syndrome is LESS than the screening cut-off.

**TRISOMY 18**

**Screen Negative**

The risk of trisomy 18 is less than the screening cut-off.

Reviewed by: \_\_\_\_\_

*Accuracy of gestational age is essential for valid interpretation.*