



**Molecular Quest Healthcare Pvt Ltd**

**DUAL MARKER**

NAME: MRS NEELAM KUMARI  
PATIENT CODE: 012005270050  
DOB: 02/08/98 (DDMMYY)  
LMP: 28/02/20  
EDD: 07/12/20  
PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 12 weeks 2 days from CRL of 55.7 mm on 26/05/20  
MATERNAL AGE AT TERM: 22.3 years  
MATERNAL WEIGHT: 53.0 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: 27/05/20

RECEIVED: 27/05/20  
REFERRING LAB #: MOLOQ  
REPORTED: 28/05/20

**CLINICAL RESULTS**

Assay	Results	MoM		
PAPP-A	1028.70 ng/ml	0.75	<b>DOWN SYNDROME</b> 	
hCG (T1)	52558.0 mIU/ml	0.48		
NT	1.2 mm	1.06		
NB:	Present			
<b>Risk Assessment (at term)</b>				
Down Syndrome		<1:50000		
Age alone		1:1450		
Equivalent Age Risk		<15.0		
Trisomy 18		~1:42600		

  

	serum screen	age only	background risk
Higher Risk		1:10	1:10
1:100		1:100	1:100
1:250		1:1000	1:1000
Lower Risk		1:10000	1:10000

  

	serum screen	background risk
Higher Risk		1:10
1:100		1:100
1:1000		1:1000
Lower Risk		1:10000

**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.*