



**Molecular Quest Healthcare Pvt Ltd**

**DUAL MARKER**

NAME: MRS SANJU  
 PATIENT CODE: 012004050033  
 DOB: 28/02/95 (DDMMYY)  
 LMP: 15/01/20  
 EDD: 22/10/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 11 weeks 3 days from CRL of 43.4 mm on 03/04/20  
 MATERNAL AGE AT TERM: 25.6 years  
 MATERNAL WEIGHT: 55.0 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: 05/04/20

RECEIVED: 05/04/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 06/04/20

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>TRISOMY 18</b>	
PAPP-A	624.40 ng/ml	0.66	serum screen	age only	serum screen	background risk
hCG (T1)	45815.0 mIU/ml	0.38	Higher Risk	1:10	Higher Risk	1:10
			1:250	1:100	1:100	1:100
			1:1000	1:1000	1:1000	1:1000
			Lower Risk	1:10000	Lower Risk	1:10000
			<b>1:6380</b>	<b>1:1330</b>	<b>1:5410</b>	<b>1:8540</b>
<b>Risk Assessment (at term)</b>						
Down Syndrome		<b>1:6380</b>				
Age alone		1:1330				
Equivalent Age Risk		<15.0				
Trisomy 18		1:5410				

**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.*