



**Molecular Quest Healthcare Pvt Ltd**

**DUAL MARKER**

NAME: MRS SUMAN  
 PATIENT CODE: 012006010261  
 DOB: 04/03/78 (DDMMYY)  
 LMP: 14/02/20  
 EDD: 05/12/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 13 weeks 2 days from CRL of 46.1 mm on 19/05/20  
 MATERNAL AGE AT TERM: 42.8 years  
 MATERNAL WEIGHT: 42.0 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: 01/06/20

RECEIVED: 01/06/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 03/06/20

**CLINICAL RESULTS**

Assay	Results	MoM	<b>DOWN SYNDROME</b>		<b>TRISOMY 18</b>	
PAPP-A	1456.10 ng/ml	0.62	serum screen	age only	serum screen	background risk
hCG (T1)	42028.0 mIU/ml	0.36	Higher Risk	1:10	Higher Risk	1:10
NT	1.4 mm	1.39	1:250	1:100	1:100	1:100
NB:	Present		1:1000	1:1000	1:1000	1:1000
<b>Risk Assessment (at term)</b>			Lower Risk	1:10000	Lower Risk	1:10000
Down Syndrome		1:11400	1:11400	1:53	1:181	1:328
Age alone		1:53				
Equivalent Age Risk		<15.0				
Trisomy 18		1:181				

**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.*