



**DUAL MARKER**

NAME: MRS MEGHA  
 PATIENT CODE: 012004110090  
 DOB: 07/03/93 (DDMMYY)  
 LMP: 10/01/20  
 EDD: 17/10/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 13 weeks 0 day from CRL of 71.0 mm on 11/04/20  
 MATERNAL AGE AT TERM: 27.6 years  
 MATERNAL WEIGHT: 52.4 kg  
 MATERNAL RACE: ASIAN  
 MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)  
 GESTATION: Twins - Chorionicity unknown  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

**SPECIMEN**

SPECIMEN CODE: MOLOQ  
 COLLECTION DATE: 11/04/20

RECEIVED: 11/04/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 12/04/20

CLINICAL RESULTS					*MoMs adjusted for twins	
Assay	Results	MoM*				
PAPP-A	4828.40 ng/ml	1.52				
hCG (T1)	137504.0 mIU/ml	0.74				
Ultrasound	CRL	NT	MoM	Nasal Bone		
Fetus A:	71.0	1.9 mm	1.39	Present		
Fetus B:	68.5	1.2 mm	0.91	Present		
<b>Risk Assessment (at term)</b>						
Down Syndrome			~1:50000			
Age alone			1:1210			
Trisomy 18			~1:56700			

  

DOWN SYNDROME		TRISOMY 18	
serum screen	age only	serum screen	background risk
Higher Risk	1:10	Higher Risk	1:10
1:250	1:100	1:100	1:100
Lower Risk	1:1000	Lower Risk	1:1000
	1:10000		1:10000
	<b>~1:50000</b>		<b>~1:56700</b>
	<b>1:1210</b>		<b>1:8124</b>

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

**DOWN SYNDROME**

**Screen Negative**

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

**TRISOMY 18**

**Screen Negative**

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