

#### Molecular Quest Healthcare Pvt Ltd

# **DUAL MARKER**

NAME: MRS ABIDA

PATIENT CODE: 012007260092 DOB: 05/03/82 (DDMMYY)

LMP: 30/04/20 EDD: 01/02/21 PHYSICIAN:

**SPECIMEN** 

SPECIMEN CODE: MOLQ COLLECTION DATE: 26/07/20

RECEIVED: 26/07/20 REFERRING LAB #: MOLQ REPORTED: 27/07/20

### **CLINICAL INFORMATION**

GESTATIONAL AGE: 12 weeks 6 days from CRL of 66.1 mm on 25/07/20

MATERNAL AGE AT TERM: 38.9 years

MATERNAL WEIGHT: 67.5 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

CLINICAL RESULTS			*MoMs adjusted for twins									
Assay	Results		MoM*	DOWN S	YNDROME		TRISOMY 18					
PAPP-A		1373.3	0 ng/ml	0.62		serum screen	age only	4.40	Higher	serum screen	background risk	
hCG (T1)	1(	)4670.3	mIU/ml	0.66	Higher Risk			1:10	Risk			1:10
Ultrasound	CRL	NT	MoM	Nasal Bone				1:100	1:100			1:100
Fetus A: Fetus B:	65.9 66.1	1.2 mm 1.1 mm		Present Present	1:250				1.100			
Risk Assessment (at term)							1:1000				1:1000	
Down S	yndro	me		~1:6820								
Age a	alone			1:132	Lower Risk			_ 1:10000	L Lower R Risk		1	1:10000
Trisomy 1	18			~1:7480								
						~1:6820	1:132			~1:7480	1:1065	

# 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 b	v·