

Patient Name SAMPLEREP,QUAD	Patient ID SA00045818	Age 35	Gender F	Order # SA00045818
Ordering Phys				DOB 06/10/1976
Client Order # SA00045818	Account Information			Report Notes
Collected 05/15/2012	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 05/17/2012 16:28				

Test	Flag	Results	Unit	Reference Value	Perform Site*
QUAD SCR (2nd Tri) MATERNAL, S			REPORTED 05/17/2012 13:43		
Calculated age at EDD		36 years			SDL
Maternal Weight		135	lbs		SDL
Insulin dependent diabetes		None			SDL
Black race		non-Black			SDL
EDD by U/S scan		11-01-2012			SDL
GA on collection by U/S scan		15,5	wk, d		SDL
GA used in risk estimate		Scan estimate			SDL
AFP		See Below			SDL
Result: 3.03 MoM (100.0 ng/mL)					
uE3		See Below			SDL
Result: 0.46 MoM (0.40 ng/mL)					
hCG, TOTAL		See Below			SDL
Result: 0.49 MoM (15.0 IU/mL)					
INHIBIN		See Below			SDL
Result: 5.16 MoM (900 pg/mL)					
Down syndrome screen risk estimate		1/120			SDL
Down syndrome maternal age risk		1/210			SDL
Trisomy 18 screen risk estimate		1/20			SDL
INTERPRETATION					SDL
SCREEN POSITIVE for neural tube defects and Down syndrome. INCREASED RISK for trisomy 18.					
RECOMMENDED FOLLOW UP					SDL
Consider ultrasound and a genetic consultation. Pregnancies with trisomy 18 tend to be small for gestational age. Therefore, revising with an earlier gestational age is not advised, as that would increase the chance of a false negative result.					
GENERAL TEST INFORMATION					SDL
This screening provides an estimation of risk, not a diagnosis. Incorrect or incomplete information may significantly alter results. Risks are adjusted for donor eggs, frozen embryos, and IVF.					
Results may be unreliable in twin pregnancies with a fetal demise. Results are not available for pregnancies with triplets and higher-order multiples.					
A positive result occurs when the risk for Down syndrome equals or exceeds 1 in 270, when the risk for trisomy 18 equals or exceeds 1 in 100, or when the AFP MoM equals or exceeds 2.5.					
Screen results and family history influence individual					

Performing Site Legend on Last Page of Report

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Page 1 of 2		>> Continued on Next Page >>

* Report times for Mayo performed tests are CST/CDT

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		<p>risk. If there is a family history of a neural tube defect, chromosome abnormality, or other inherited condition, consider the option of a genetic consultation.</p> <p>For further information, please contact the maternal screening laboratory at 1-800-533-1710.</p> <p>Other Information</p>			SDL
		Initial testing			

* Performing Site:

SDL	Mayo Clinic Laboratories - Rochester Superior Drive 3050 Superior Dr. NW Rochester, MN 55901	Lab Director:
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Page 2 of 2		** End of Report **

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