$\boldsymbol{ARUP}_{\text{Laboratories}}$

500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Julio C.Delgado, M.D. M.S., Director of Laboratories Patient Age/Gender: 37 years Female Printed: 18-Dec-17 13:57:39

				7
Procedure Patient's AFP	Result 25	<u>Units</u> ng/mL	Ref Interval	Accession Collected Received Verified 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
MoM for AFP	0.78			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42
Patient's uE3	1.00	ng/mL		17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42
MoM for uE3	1.18			17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42
Patient's hCG, 2nd Trimester	32141	IU/L		17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42
hCG MoM, 2nd Trimester	0.88			17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42
Patient's DIA	120	pg/mL		17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42
MoM for DIA	0.70			17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42
Maternal Screen Interpretation	Screen Neg f			17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42
Maternal Age At Delivery	37.8	yr		17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Maternal Weight	150.0 lbs.			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Estimated Due Date	05-30-18			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Gestational Age Calculated at Collection	15 wks, 6 days			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Dating	Ultrasound			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Number of Fetuses	Singleton			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Maternal Race	Nonblack			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Insulin Req Maternal Diabetes	No			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Smoking	No			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Family Hx Neural Tube Defect	No			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Family History of Aneuploidy	No			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
Specimen	See Note f			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17
EER Maternal Serum, Quad	See Note			09:56:00 09:56:00 17:45:42 17-346-900084 12-Dec-17 12-Dec-17 13-Dec-17 09:56:00 09:56:00 17:45:42

12-Dec-17 09:56:00 Maternal Screen Interpretation: INTERPRETATION: SCREEN NEGATIVE

Neural Tube Defects(NTD)	Negative
Down syndrome (DS)	Negative
Trisomy 18 (T18)	Negative

	Pre-Test	Post-Test	Cutoff
Neural Tube Defects Risks	1:258	< 1:7010	1:250
Down Syndrome Risks	1:140	1:1630	1:150
Trisomy 18 Risks	1:545	1:7380	1:100

Comments:

The maternal serum AFP result is not elevated for a pregnancy of this gestational age. The risk of an open neural tube defect is less than the screening cut-off.

The risk of Down syndrome is less than the screening cut-off.

The risk of trisomy 18 is less than the screening cut-off. $12\text{-Dec-}17\ 09\text{:}56\text{:}00$ Specimen: Initial sample

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