

## **TECHNICAL BULLETIN**

**NEW TEST**  **TEST CHANGE**

NOTIFICATION DATE: 09/30/2022

EFFECTIVE DATE: Immediate

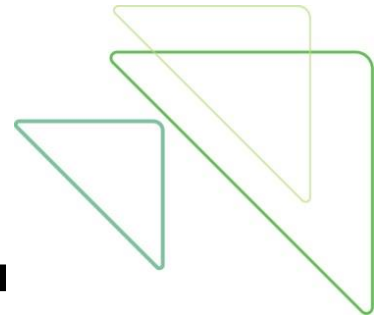
### **Maternal Serum Screening Test Update**

On the effective date, the Maternal Serum Screening Tests ordered electronically will no longer be provided paper reports. The full report will be in the EMR. Manually ordered tests will continue to receive paper reports.

Required fields must be provided either electronically or on paper requisition. Results with missing information will be reported as “Interpretation cannot be provided”.

The only tube change for these tests is the First Trimester Screen Sequential 1 and Maternal AFP-Serum which will now require a Gold top tube. Blood Spot cards will no longer be accepted.

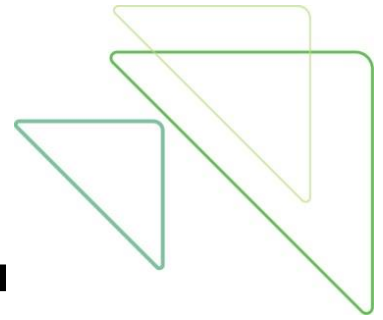
<b>Test Requirement/Parameters</b>	<b>First Trimester Screen New</b>	<b>First Trimester Screen Previous</b>
<b>Method:</b>	Chemiluminescent immunoassay	Enzyme-Linked Immunosorbent Assay (ELISA)
<b>Specimen Requirements:</b>	<b>3mL serum</b>	<b>3mL serum</b>
<b>Pregnancy Time Frame:</b>	10 – 14 weeks GA	9w0d – 13w6d GA
<b>Container/Tube:</b>	<b>Gold top gel barrier tube</b>	<b>Gold top gel barrier tube</b>
<b>Collection:</b>	Allow blood to clot, avoiding hemolysis. Separate serum from cells by centrifugation. Transport spun tube to testing laboratory.	
<b>Specimen Stability:</b>	Room temperature 7 days Refrigerated 14 days	Room temperature
<b>Computer Interface Code:</b>	<b>PDM# 211346</b>	<b>PDM# 1759069</b>
<b>Test Order:</b>	<b>MFST1</b>	<b>MFST1</b>



## **TECHNICAL BULLETIN**

<b>Test Requirement/Parameters</b>	<b>First Trimester Screen Sequential 1 New</b>	<b>First Trimester Screen Previous</b>
<b>Method:</b>	Chemiluminescent immunoassay	Enzyme-Linked Immunosorbent Assay (ELISA)
<b>Specimen Requirements:</b>	<b>3mL serum</b>	<b>NTD Labs Blood Spot Card</b>
<b>Pregnancy Time Frame:</b>	10 – 14 weeks GA	9w0d – 13w6d GA
<b>Container/Tube:</b>	<b>Gold top gel barrier tube</b>	<b>NTD Labs Blood Spot Card</b>
<b>Collection:</b>	Allow blood to clot, avoiding hemolysis. Separate serum from cells by centrifugation. Transport spun tube to testing laboratory.	
<b>Specimen Stability:</b>	Room temperature 7 days Refrigerated 14 days	Room temperature
<b>Computer Interface Code:</b>	<b>PDM# 221533</b>	<b>PDM# 5952500</b>
<b>Test Order:</b>	<b>ULTRA1</b>	<b>ULTRA1</b>

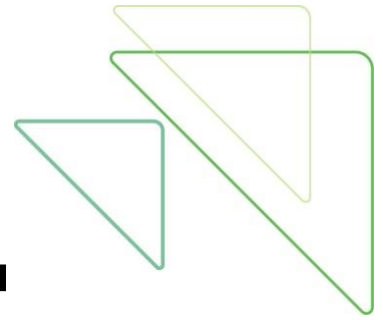
<b>Test Requirement/Parameters</b>	<b>Second Trimester Screen Sequential 2 New</b>	<b>Second Trimester Screen SEQ/ Ultrascreen-Two Previous</b>
<b>Method:</b>	Chemiluminescent immunoassay	Enzyme-Linked Immunosorbent Assay (ELISA)
<b>Specimen Requirements:</b>	5 mL serum	2 mL serum
<b>Pregnancy Time Frame:</b>	15w0d – 23w6d GA	15w0d – 21w6d GA
<b>Container/Tube:</b>	Gold top gel barrier tube	Gold top gel barrier tube
<b>Specimen Stability:</b>	Room temperature 7 days Refrigerated 14 days	Room temperature
<b>Computer Interface Code:</b>	<b>PDM# 225275</b>	<b>PDM# 5900732</b>
<b>Test Order:</b>	<b>ULTRASCR</b>	<b>ULTRASCR</b>



## **TECHNICAL BULLETIN**

<b>Test Requirement/Parameters</b>	<b>Second Trimester Screen QUAD New</b>	<b>Second Trimester Screen QUAD/ Alpha-Fetoprotein (AFP) Quad Panel Previous</b>
<b>Method:</b>	Chemiluminescent immunoassay	Enzyme-Linked Immunosorbent Assay (ELISA)
<b>Specimen Requirements:</b>	5 mL serum	2.5 mL serum
<b>Pregnancy Time Frame:</b>	15w0d – 21w6d GA	15w0d – 21w6d GA
<b>Container/Tube:</b>	Gold top gel barrier tube	Gold top gel barrier tube
<b>Collection:</b>	Allow blood to clot, avoiding hemolysis. Separate serum from cells by centrifugation. Transport spun tube to testing laboratory.	
<b>Specimen Stability:</b>	Room temperature 7 days Refrigerated 14 days	Refrigerated
<b>Computer Interface Code:</b>	<b>PDM# 225707</b>	<b>PDM# 5900525</b>
<b>Test Order:</b>	<b>QUAD</b>	<b>QUAD-NTD</b>

<b>Test Requirement/Parameters</b>	<b>Maternal AFP-Serum New</b>	<b>Maternal AFP-Serum Previous</b>
<b>Method:</b>	Chemiluminescent immunoassay	Enzyme-Linked Immunosorbent Assay (ELISA)
<b>Specimen Requirements:</b>	3mL serum	1 mL serum
<b>Pregnancy Time Frame:</b>	15w0d – 23w6d GA	15w0d – 21w6d GA
<b>Container/Tube:</b>	Gold top gel barrier tube	Gold top gel barrier tube, NTD Labs Blood Spot Card
<b>Specimen Stability:</b>	Room temperature 7 days Refrigerated 14 days	Refrigerated
<b>Computer Interface Code:</b>	<b>PDM# 225274</b>	<b>PDM# 5900577</b>
<b>Test Order:</b>	<b>MFET</b>	<b>MFET</b>



## **TECHNICAL BULLETIN**

<b>Test Requirement/Parameters</b>	<b>AFP, Amniotic Fluid New</b>	<b>AFP-Amniotic Fluid (NTD) Previous</b>
<b>Method:</b>	Chemiluminescent immunoassay	Enzyme-Linked Immunosorbent Assay (ELISA)
<b>Specimen Requirements:</b>	1 mL of amniotic fluid	2 mL of amniotic fluid
<b>Gestational Age:</b>	12 – 24 weeks GA	16w0d – 22w6d GA
<b>Container/Tube:</b>	Screw-capped, sterile tube	Screw-capped, sterile tube
<b>Specimen Stability:</b>	Room temperature	Refrigerated
<b>Computer Interface Code:</b>	<b>PDM# 225321</b>	<b>PDM# 5902041</b>
<b>Test Order:</b>	<b>AFPAF</b>	<b>AFP NTD</b>