

# Amniotic Fluid AFP and AChE

**Patient Name:** Sample Patient

**Referring Physician:** John Doe, M.D.

**Specimen #:** 10000000

**Client #:** 12345

**Patient ID:** 20000000-1

**DOB:** 00/00/1978

**Date Collected:** 09/25/2012

**SSN:** \*\*\*-\*\*-\*\*\*\*

**Date Received:** 09/27/2012

**Lab ID:**

**Hospital ID:**

City Hospital  
1 Main Street  
Anywhere, USA

**Indication:** Abnormality seen on ultrasound - multiple congenital anomalies (MCA)

**Data used in interpretation:**

**Gestational age:**

21.6 weeks

**Method:**

09/25/2012 US

## RESULTS:

|                       |                              |
|-----------------------|------------------------------|
| Patient Level:        | 5.39 µg/ml (1.01 MoM)        |
| Expected Range:       | up to 10.66 µg/ml (2.00 MoM) |
| Acetylcholinesterase: | Negative                     |

## INTERPRETATION:

This amniotic fluid AFP is within expected limits for a pregnancy at this gestational age.

A normal amniotic fluid AFP rules out open spina bifida in approximately 96% of fetuses.

Acetylcholinesterase is not present in the amniotic fluid, indicating a very low likelihood of open neural tube defects.

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Under the direction of:

Date: 09/28/2012

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