Sequential Maternal Serum Screening Testing Process

SEQA / Sequential Maternal Screening, Part 1, Serum
- First-trimester specimen (between 10 and 13 weeks gestation)
- Pregnancy-associated plasma protein A (PAPP-A)
- Measure nuchal translucency (NT)

Screen-positive: results reported
Diagnostic testing should be offered

Screen-negative: results NOT reported
- Part 2 must be performed to receive results
- If second serum sample is not received, results are not interpretable

SEQB / Sequential Maternal Screening, Part 2, Serum
- Second-trimester specimen (between 15 and 22 weeks gestation)
- Alpha-fetoprotein (AFP)
- Estriol (uE3)
- Human chorionic gonadotropin (total beta-hCG)
- Inhibin A

Screen-positive: results reported
Diagnostic testing should be offered

Screen-negative: results reported
No follow-up needed