9811 171 8148,11

Number of screened samples matching selection criteria: serum: 1616 Number of suspended samples: 0

1616 initial samples were selected:

initial screen final screen

-----Out of range: 0 Early, 0 Late 0 Early, 0 Late

Positive Not Pos Positive Neg O S B : 32 (2.0 %) 1578 25 (1.6 %) 1585 Down Syndrome: 60 (3.7 %) 1556 51 (3.2 %) 1565 Trisomy 18 : 6 (0.4 %) 1604 2 (0.1 %) 1608 SLOS : 25 (1.6 %) 1545 2 (0.1 %) 1568

0 subsequent samples were selected:

Positive Not Pos Positive Neg 0 0 OSB : 0 0 0 Down Syndrome: 0 0 0 0 0 0 Trisomy 18 : 0 SLOS 0 0 0

Average turn around time : 2.3

The Down syndrome cutoff is currently 1:250 at term or 1:192 at mid-trimester which is equivalent to the risk by maternal age alone at age 36.7.

1451 sample(s) from women with age at EDD < 36.7; of these,

39 (2.7 %) screened Positive; 1412 (97.3 %) Negative;

39 (2.7 %) would have screened positive using the current cut-off.

165 sample(s) from women with age at EDD >= 36.7; of these,

12 (7.3 %) screened Positive; 153 (92.7 %) Negative;

11 (6.7 %) would have screened positive using the current cut-off.

The Trisomy 18 cutoff is currently 1:101 at term, or 1: 30 at mid-trimester. 1610 sample(s) screened by risk for Trisomy 18, of these,

2 (0.1 %) screened Positive; 1608 (99.9 %) Negative;

SELECTION CRITERIA

Panel Name : sequential

Including interpret dates from : 20/03/2016 to 21/09/2016

Race : All

Include diabetics : Yes
 Include smoker : Yes
 Include Rh : Yes
 Include IVF : Yes

Estimation Method : All Methods Multiple Gestation : All Pregnancies

Report on : Downs, OSB, Trisomy 18 and SLOS

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