

SCREEN POSITIVE SUMMARY INTEGRATED

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Number of screened samples matching selection criteria: serum: 660

Number of suspended samples: 0

660 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 : | 22 (3.3 %) | 638 | 11 (1.7 %) | 649 |
| Down Syndrome: | 32 (4.9 %) | 625 | 25 (3.8 %) | 632 |
| Trisomy 18 : | 3 (0.5 %) | 657 | 1 (0.2 %) | 659 |
| SLOS : | 11 (1.7 %) | 632 | 4 (0.6 %) | 639 |

0 subsequent 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 : | 0 | 0 | 0 | 0 |
| Down Syndrome: | 0 | 0 | 0 | 0 |
| Trisomy 18 : | 0 | 0 | 0 | 0 |
| SLOS : | 0 | 0 | 0 | 0 |

Average turn around time : 4.1

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.

584 sample(s) from women with age at EDD < 36.7; of these,
14 (2.4 %) screened Positive; 570 (97.6 %) Negative.

73 sample(s) from women with age at EDD >= 36.7; of these,
11 (15.1 %) screened Positive; 62 (84.9 %) Negative.

The Trisomy 18 cutoff is currently 1:101 at term, or 1: 30 at mid-trimester.

660 sample(s) screened by risk for Trisomy 18, of these,
1 (0.2 %) screened Positive; 659 (99.8 %) Negative;

SELECTION CRITERIA

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Panel Name : INTEGRATED

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

40, 4, 31 31 90, 1, 1

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