What is QF-PCR?

- A laboratory technique that uses DNA obtained from the amniotic fluid and analyzes it for evidence of **trisomies 13, 18 and 21** by dosage

What are the limitations of QF-PCR?

- Although this test has a high accuracy, it is not 100% sensitive or specific
- In rare cases, results may not be informative for one or more of the chromosomes analyzed

Are QF-PCR results available for every amniocentesis performed?

- Some situations can lead to QF-PCR test failures including bloody amniotic fluid samples or lack of usable DNA products
- QF-PCR failure **does not** indicate a higher likelihood of an abnormal final result

What is the turnaround time?

- Approximately 3-4 business days from the time of the procedure

What is the difference between QF-PCR and a full chromosome analysis?

- QF-PCR provides information solely regarding dosage of chromosomes 13, 18 and 21
- A chromosome analysis will examine the complete chromosome set

When will the final chromosome analysis be available?

- Approximately 2 weeks following the QF-PCR result
- These results will be faxed directly to your office for you to communicate with your patient

**PLEASE FEEL FREE TO CONTACT US AT 905-813-4104 WITH ANY QUESTIONS**

The following are references, should you wish to understand more about the QF-PCR technique: