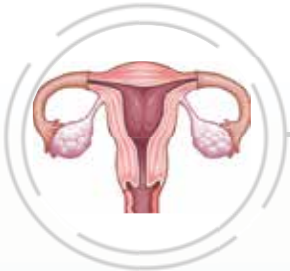
evolve®

LEADERS IN GENETIC FERTILITY SCREENING™

FRAGILE X SYNDROME TESTING

JUST MAKES SENSE – BENEFITS OF TESTING

- Fragile X Syndrome Testing is a simple saliva or blood based genetic test that detects carriers of Fragile X syndrome by analyzing the FMR1 gene on the X chromosome.
- Millions of women around the world are carriers of Fragile X syndrome. Being a carrier places them at increased risks for infertility and for having a child with the condition.
- Fragile X syndrome is the #1 cause of inherited intellectual disabilities and autism.
- Identifying carriers of Fragile X syndrome allows for tailored fertility treatments and may improve healthy pregnancy success.



INFERTILITY RISKS

Diminished ovarian reserves leading to premature ovarian failure

Female carriers of Fragile X syndrome: 1 in 151 women

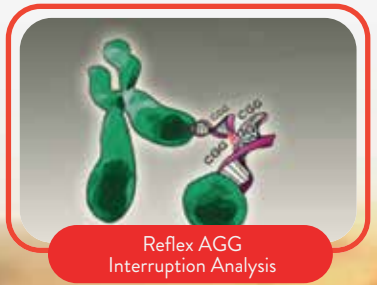
INHERITANCE RISKS

Up to a 50% chance each child being affected

Evolve Advantage – Fragile X Screen

The most complete technology:
>99% FMR1 mutation detection rate accuracy

The most complete support:
complimentary genetic counseling available for pre- & post- test consultations



Reflex AGG Interruption Analysis

Normal	Less than 45 CGG repeats
Intermediate (gray zone)	45-55 CGG repeats
Premutation (Carrier)	55-200 CGG repeats
Full Mutation	more than 200 CGG repeats

100% Detection Rate for CGG Trinucleotide Repeat Expansions

The latest Next Generation Sequencing (NGS) Technologies

Rapid, Reliable Results

KNOW YOUR REPRODUCTIVE RISKS & HAVE BETTER HEALTH FOR GENERATIONS TO COME!

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