# GENETIC TEST:
# Fragile X syndrome/POF/FXTAS - CGG repeat expansion

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| **FULL NAME:** | Fragile X syndrome/POF/FXTAS - CGG repeat expansion |
| **TEST TYPE:** | Clinical |
| **TEST SPECIALTY:** | Molecular Genetics |
| **TEST PURPOSE:** | Carrier diagnosis,<br>Post-natal Diagnosis,<br>Prenatal diagnosis |
| **SPECIMEN:** | Peripheral (whole) blood on EDTA,<br>Chorionic villi,<br>Amniotic fluid |
| **METHOD CATEGORY:** | Targeted variant analysis |
| **METHOD TECHNIQUE:** | PCR based technique |
| **RIZIV CODE:** | 565375-565386 |
| **ACCREDITATION (ISO 15189):** | 2021-03-25 / 2024-09-09 |

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| **EQA:** | • Fragile X Syndrome ,<br>• Fragile X Syndrome,<br>• Fragile X Syndrome |
| **TURNAROUND TIME (MAXIMUM):** | 2 months |
| **CREATED:** | 19 Jul 2019 - 10:55 |
| **CHANGED:** | 17 Aug 2023 - 13:47 |
| **URL:** | https://ulbgenetics.be/compendium-des-analyses/#GM90 |

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# RELATED CONTENT

## Related Diseases

- Fragile X syndrome
- Fragile X-associated tremor/ataxia syndrome
- Symptomatic form of fragile X syndrome in female carriers

## Related Laboratories

- Centre de Génétique Humaine - Erasme ULB

## Related Analytes

- fragile X messenger ribonucleoprotein 1