

**GENETIC TEST:**  
**Myoclonic epilepsy associated with ragged-red fibers (MERFF) (full sequencing) (2nd tier)**

<b>FULL NAME:</b>	Myoclonic epilepsy associated with ragged-red fibers (MERFF) (full sequencing) (2nd tier)
<b>TEST TYPE:</b>	Clinical
<b>TEST SPECIALTY:</b>	Molecular Genetics
<b>TEST PURPOSE:</b>	Carrier diagnosis, Mutation confirmation, Post-natal Diagnosis, Pre-implantation genetic diagnosis, Prenatal diagnosis
<b>SPECIMEN:</b>	Peripheral (whole) blood on EDTA, Skin biopsy, Liver biopsy, Muscle biopsy, Amniotic fluid, Chorionic villi, Cell culture, Skin fibroblasts
<b>METHOD CATEGORY:</b>	Sequence analysis: entire coding region

<b>METHOD TECHNIQUE:</b>	Next Generation Sequencing (NGS)
<b>RIZIV CODE:</b>	565456-565460
<b>ACCREDITATION (ISO 15189):</b>	2021-10-07 / 2026-06-14
<b>EQA:</b>	<ul style="list-style-type: none"> <li>• Mitochondrial disorders (including POLG),</li> <li>• Mitochondrial disorders (including POLG),</li> <li>• Mitochondrial DNA (mtDNA) Metabolic Disorders,</li> <li>• Mitochondrial DNA (mtDNA) Metabolic Disorders,</li> <li>• Mitochondrial DNA (mtDNA) Metabolic Disorders ,</li> <li>• Mitochondrial DNA (mtDNA) Metabolic Disorders,</li> <li>• Mitochondrial DNA (mtDNA) Metabolic Disorders,</li> <li>• Mitochondrial DNA (mtDNA) Metabolic Disorders</li> </ul>
<b>TURNAROUND TIME (MAXIMUM):</b>	3 months (10 working days for prenatal diagnosis)
<b>CREATED:</b>	07 Aug 2019 - 15:08
<b>CHANGED:</b>	09 Mar 2023 - 16:17
<b>URL:</b>	<a href="https://laboguide.uzbrussel.be/laboguide#Analyses:MERF     1015&amp;COLLECTION&amp;0">https://laboguide.uzbrussel.be/laboguide#Analyses:MERF     1015&amp;COLLECTION&amp;0</a>

Source URL: [http://gentest.healthdata.be/genetic\\_test/753](http://gentest.healthdata.be/genetic_test/753)

## RELATED CONTENT

---

### Related Diseases

- MERRF

### Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

### Related Analytes

- mitochondrially encoded tRNA-Lys (AAA/G)

---

Source URL: [http://gentest.healthdata.be/genetic\\_test/753](http://gentest.healthdata.be/genetic_test/753)