GENETIC TEST:
Mitochondrial NeuroGastroIntestinal Encephalomyopathy (MNGIE) syndrome

FULL NAME:	Mitochondrial NeuroGastroIntestinal Encephalomyopathy (MNGIE) syndrome
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Carrier diagnosis, Mutation confirmation, Post-natal Diagnosis, Pre-implantation genetic diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA, Skin biopsy, Liver biopsy, Muscle biopsy
METHOD CATEGORY:	Sequence analysis: entire coding region
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565493-565504
ACCREDITATION (ISO 15189):	2021-10-07 / 2026-06-14

EQA:	• Mitochondrial disorders (including POLG), • Mitochondrial disorders (including POLG), • Mitochondrial DNA (mtDNA) Metabolic Disorders, • Mitochondrial DNA (mtDNA) Metabolic Disorders, • Mitochondrial DNA (mtDNA) Metabolic Disorders , • Mitochondrial DNA (mtDNA) Metabolic Disorders, • Mitochondrial DNA (mtDNA) Metabolic Disorders, • Mitochondrial DNA (mtDNA) Metabolic Disorders
TURNAROUND TIME (MAXIMUM):	3 months
CREATED:	26 Aug 2019 - 17:36
CHANGED:	09 Mar 2023 - 16:08
URL:	https://laboguide.uzbrussel.be/laboguide#Analyses:&&5&21&&1106&ANALYSIS&4

RELATED CONTENT

Related Diseases

- Mitochondrial neurogastrointestinal encephalomyopathy

Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

Related Analytes

- DNA polymerase gamma, catalytic subunit
- DNA polymerase gamma 2, accessory subunit
- ribonucleotide reductase regulatory TP53 inducible subunit M2B
- thymidine phosphorylase

Related Gene Panels

- MNGIE syndrome (4 genes) - VUB