



# CEN4GEN<sup>®</sup>

Institute for Genomics and Molecular Diagnostics



## *Diagnostic service highlights*

- Over 1800 comprehensive Molecular Diagnostic services in Genetic testing and Personalized Medicine.
- Diagnostic, carrier, cytogenetic, biochemical, infectious disease, preimplantation, prenatal genetic testing options; as well as cancer precision medicine services.
- Analysis of all medically relevant genes of the human genome.
- Analysis of genetic medical conditions from all relevant medical specializations.
- Exceptional quality, reliability and standards.
- Services undertaken by experienced and qualified professional staff using cutting edge technologies.



## *Contact Us*

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## **"At CEN4GEN, your health and diagnostic needs are our priority"**

- Infectious disease testing.
- Comprehensive infertility and preimplantation genetic testing options; as well as Rapid newborn genetic screens.
- Cancer precision medicine services to potentially identify best treatment options for cancer patients.
- Carrier screenings of common genetic disorders for individuals thinking of having children
- Custom genetic testing.
- Personal or whole genome testing to identify diverse medical conditions and carrier status.
- Molecular cytogenetics.
- Comprehensive pharmacogenomic testing to understand genetic impact on the type and dosage of certain medications.
- Customized, individual screening for specific conditions, including:

- ◇ Alzheimer's and dementia
- ◇ Blood disorders
- ◇ Bone disorders
- ◇ Cancer (many types)
- ◇ Cardiovascular diseases
- ◇ Eye diseases
- ◇ Endocrine disorders
- ◇ Epilepsy/seizure

- ◇ Gastrointestinal disorders
- ◇ Growth disorders
- ◇ Hearing loss
- ◇ Hormone disorders
- ◇ Kidney disorders
- ◇ Infertility problems
- ◇ Metabolic disorders
- ◇ Movement disorders

- ◇ Neurological disorders
- ◇ Neuromuscular disorders
- ◇ Obesity
- ◇ Pulmonary disorders
- ◇ Skin disorders
- ◇ Speech disorders
- ◇ and many more..