ELITE CLINICAL LABORATORY

Hereditary METABOLIC DISORDERS Risk Testing

Unlocking Genetic Insights for Better Health

At **Elite Clinical Laboratory**, we specialize in advanced genetic testing for **metabolic disorders**, helping individuals and families identify **hereditary** metabolic conditions at an early stage. Our state-of-the-art technology ensures **accurate results**, facilitating timely **intervention and personalized** treatment options for inherited metabolic diseases.

Who It's For : Physicians, patients, and genetic counselors seeking proactive health insights.
What It Does : Screens for gene mutations associated with hereditary metabolic disorders, enabling early detection and intervention.
Why It Matters : Helps prevent complications through tailored lifestyle and treatment plans based on genetic testing for metabolic disorders.

KEY BENEFITS

1. **Comprehensive Genetic Screening**
   Tests for multiple gene mutations related to metabolic disorders
2. **Early Risk Assessment**
   Identifies predisposition before symptoms appear.
3. **Fast & Reliable Results**
   Provides actionable insights with a quick turnaround time.
4. **Personalized Treatment Guidance**
   Assists physicians in developing precise care plans.

LIST OF ANALYZED GENES

Our comprehensive Metabolic NGS Panel analyzes 199 genes to uncover genetic mutations linked to metabolic disorders, empowering early detection and personalized treatment plans. Below are some conditions associated with specific genes:

PAH	GALT	CFTR	GBA	ATP7B
Phenylketonuria (PKU)	Classic Galactosemia	Cystic Fibrosis	Gaucher Disease	Wilson Disease

Turnaround Time

Results are available in 7-10 business days

We provide Fast, accurate, and actionable insights to aid clinical decision-making.

HOW IT WORKS

Order the Test

Physicians can easily order this test through a paper requisition form or the client portal.

Sample Collection

Non-invasive buccal swab collection.

Lab Processing

Advanced genetic analysis with utilizing sequencing technology.

Receive Results

Results are delivered securely online delivery with expert genetic interpretation.

WHO SHOULD BE TESTED?

- Patients with a family history of metabolic disorders.
- Newborns and infants exhibiting unexplained metabolic symptoms.
- Individuals suspected of having enzyme deficiencies or metabolic imbalances.
- Those considering personalized dietary and medical interventions.

CONTACT & ORDERING INFORMATION

Elite Clinical Laboratory

(281) 617-7586 *info@elitelabs.com* *www.elitelabs.com*

3600 S Gessner Rd., Suite 110, Houston, TX 77063