

Comprehensive Carrier Screening

providing valuable
information to you
and your patients



Carrier Screening Panels

Core Panel

Focuses on **6 of the most common genetic disorders** seen within the general population. Carrier screening for these disorders has been recommended by the American College of Obstetricians and Gynecologists (ACOG) and the American College of Medical Genetics and Genomics (ACMG). (Cystic Fibrosis, Spinal Muscular Atrophy, Fragile X Syndrome, Hemoglobinopathies (HBB and HBA), Sickle Cell Disease).

Targeted Panel / Ashkenazi Jewish Panel

This pan-ethnic panel **analyzes genes for pathogenic variants** known to cause AR and X-linked disorders with an elevated carrier frequency across ethnicities. This panel includes the recommended disorders for those of Ashkenazi Jewish ancestry.

Expanded Carrier Screening Panel

An expanded pan-ethnic panel appropriate for patients that want to **screen for common and severe disorders**. Genes included are those from the smaller panels as well as well-defined disorders that may have a severe impact on the quality of life. All diseases on this panel have known reported pathogenic variants and represent a carrier frequency <1:500.

Specimen & Shipping Requirements

ASPIRA Labs® accepts blood and saliva samples for Carrier Screening panels. Visit aspirawh.com or contact your sales representative to order the appropriate test kit.

Please see below for shipping requirements:

Blood

- One 4-mL EDTA (lavender top)
- This is our preferred specimen type for testing. Blood specimens can be sent at ambient temperature if express delivery is arranged such that arrival is within 72 hours of collection. Otherwise, samples will need to be refrigerated.

Saliva

- DNA Genotek OGD-610 kits are preferred and can be provided upon request.
- Saliva specimens can be sent at ambient temperature if express delivery is arranged such that arrival is within 72-96 hours of collection.



Turnaround Time

Once the sample is received at the lab, results will be available in approximately **two weeks**.



Cost / Insurance

We accept **all commercial and private healthcare** insurance plans and also offer financial assistance.

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