

VISTA™ Carrier Screening UAE

Expanded carrier screening for couples planning a family

VISTA™ expanded carrier screening from BGI identifies whether you and your partner carry variants for serious recessive conditions. Delivered in the UAE by geneticlab, with counselling in Arabic and English, it helps couples make informed reproductive choices before or during pregnancy.

Choose the right panel

VISTA 10+	11 conditions · 13 genes · 4,000+ variants	21 working days
VISTA 170+	172 conditions · 164 genes · 10,000+ variants	21 working days
VISTA 1200+	1,200+ conditions · 1,200+ genes	26 working days

Optional add-ons: Fragile X Syndrome (FMR1) and Hemophilia A (F8)

How it works

1. Book a consultation — review family history and choose the right panel.
2. Provide a sample — 2–5 mL of blood (EDTA) or a saliva kit.
3. Sequencing & interpretation — targeted NGS on DNBSEQ platforms.
4. Receive a clear report — followed by a genetic counselling session.
5. Plan next steps — low-risk couples proceed with routine care; high-risk couples are guided toward PGT-M or prenatal diagnosis.

Sample collection & turnaround

- Sample type: peripheral blood (2–5 mL EDTA) or saliva.
- Collection: partner clinics in Dubai, Abu Dhabi and Sharjah, or home visit across the UAE.
- Turnaround: 21 working days (VISTA 10+ and 170+); 26 working days (VISTA 1200+).
- Reporting: a structured carrier-status report with reproductive risk and residual-risk commentary.

Understanding your results

A positive carrier result does not affect your own health. Risk to a pregnancy arises when both partners carry a variant in the same autosomal recessive gene, or the female partner is a carrier of an X-linked condition. Your report also states the residual risk that remains after a negative result, in line with ACOG and ACMG guidance.

Next steps

- Email appointments@geneticlab.ae to request a consultation.
- Ask your doctor or clinic to order VISTA™ for you and your partner.
- Download our patient leaflet and sample-collection guide from the website.