**MFRAx Fragile X: CGG Repeat Analysis**

**Turn around time:** 14 business days from sample receipt at the laboratory.

**CPT Codes:** 81243

**Test Description:**
Screens for all cases caused by CGG expansion. CGG repeats are detected by PCR amplification, expanded CGG repeat tracts reflexed to a gene specific PCR for sizing, and DNA methylation analysis is performed on full expansions.

**Indications:** General population screening of all preconception or pregnant women.

**Testing Timeframe:** Any time during pregnancy or preconception.

**Testing requirements:**
- Container/Tube: Lavender-top Vacutainer® tube (EDTA).
- Specimen Volume: 5 ml of unspun whole blood.
- Specimen Stability: Samples are stable at ambient temperature for 6 days

**Shipping Information:**
Ship samples to the following address:

Eurofins NTD, LLC.
80 Ruland Road, Suite 1
Melville, NY 11747

**Questions?**
For more information about NTD prenatal screening, ordering test supplies, or billing support, please call us at 1-888-NTD-LABS (683-5227) or email us ntdclientservices@eurofins.com