MM480 Pan-Ethnic Carrier Screen: Targeted Mutation Panel

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

**CPT Codes:** 81161, 81200, 81205, 81209, 81220, 81222, 81243, 81251, 81304, 81330, 81332, 81400, 81401, 81404

**Test Description:**
Screens for 146 total disorders related to intellectual disability, mobility impairment, visual impairment, joint and bone disorders, nervous system abnormalities, developmental delay, hearing loss, skin irregularities, and metabolic syndromes

**Recessive conditions:** Screens for 690 pathogenic variants in 135 genes. Full gene deletion/duplication analysis of CFTR, HBA1, & HBA2. Includes CF and SMA.

**X-linked conditions:** Screens for 30 pathogenic variants in 8 genes. Full gene deletion/duplication analysis of DMD & MECP2. Includes Fragile X.

**Indications:** General population screening of all preconception or pregnant women. Male partner of woman identified as a carrier of any recessive disorder.

**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