MM490 Spinal Muscular Atrophy: Carrier Screen

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

**CPT Codes:** 81401

**Test Description:**
Screens for the common SMN1 deletion only (exon 7 and 8 deletion). Isolated DNA is evaluated for SMN1 gene deletions using multiplex ligation polymerase chain reaction amplification (MLPA) of exons 7 and 8.

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

**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