

Muscle Biopsy Request Form (LAB1131)

Patient Information (fill in or place label)

Patient's Name:	MRN:	DOB:
Surgeon:		
Date of Biopsy:	Time of Biopsy:	Muscle Biopsy Site:

Orders

☐ **Routine Muscle Panel (NMP1)**

H&E, PAS, oil red O, Congo red, trichrome, ATPase (pH 4.35, 4.65 and 9.4), metachromatic ATPase, NADH-TR, SDH, modified SDH, COX, αGP, fast Blue B, phosphorylase A, myoadenylate deaminase (MAD) and nonspecific esterase

☐ **Dystrophy Protein Panel (NMDP)**

Dystrophins (3,1&2), Sarcoglycans (α,β,δ,γ), Desmin, Emerin, Caveolin-3, Lamin A/C, α-Dystroglycan, β-Dystroglycan, Merosin (80kD), Dysferlin

☐ **Inflammatory Myopathy Panel (NMIMP)**

CD3, CD4, CD8, CD20, CD68, MHC I, MHC II, Alpha Beta Crystallin, UCHL-1

☐ **Add-on Stain(s) - indicate below**

Instructions for All Muscle Biopsies

BEFORE surgery: Call UMN Neuromuscular Pathology Lab (612-626-4703) when patient is scheduled for procedure AND email nmpathlab@umn.edu.

DAY OF surgery: Call UMN NM Path Lab on the day of the procedure to confirm time of surgery.

IN surgery:

- Once tissue sample is collected, wrap the specimen in moist saline gauze. Place in sealed plastic bag with proper label.
- Send on wet ice to the send-out (Core) lab immediately. **The specimen needs to reach the neuromuscular lab within one hour of collection.** Call 612-626-4703. **DO NOT FREEZE!**

Shipping Address - Deliver fresh tissue directly to the lab

Malcolm Moos Health Sciences Tower
U of MN Neuromuscular Laboratory
Attn: Jackie Stevens
515 Delaware St SE, Room 13-129
Minneapolis, MN 55455

NOTE: UMN Neuromuscular Pathology Lab is open Monday through Friday ONLY. **Samples are received until 1 PM.** Results will be available within two weeks of sample receipt.

Lab is closed ALL UMN holidays: New Year's Day, MLK Jr Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Thanksgiving Day and the following day, Christmas Day. If the holiday falls on a weekend, it is usually observed on the prior Friday or following Monday.

Ordering Physician

Signature

Date

Printed Name