



Referring Hospital:

24h Phone:
24h Fax:
Requesting Physician

Patient Information: (Name, DOB, lab reference number, collection date/time)

STAT PRIORITY TESTING*

Immediate Testing (24h/7d) **ANCA**
 GBM
 Contact Lab for Biochemist Approval
 * STAT testing is available 24h-7d with a turn-around-time of 24-48h, depending on staffing levels and time/day of specimen receipt.

ROUTINE IMMUNOLOGY TESTING

ANA

ENA antibody panel
Sm, RNP, SS-A, SS-B, Scl-70, Jo-1

dsDNA antibodies

Cardiolipin antibodies
 β2 Glycoprotein antibodies

CCP antibodies

ANCA
Immunofluorescence
MPO & PR3 antibodies

Anti-GBM

Anti-tissue antibodies (ATA)
Parietal cell antibodies
Smooth muscle antibodies
Mitochondrial antibodies

Anti-tissue transglutaminase (tTG)

Inflammatory myopathy panel
Mi-2 alpha, Mi-2 beta, TIF1g, MDA5, NXP2, SAE1, Ku, PM-Scl100, PM-Scl75, Jo-1, SRP, PL-7, PL-12, EJ, OJ, Ro-52

Systemic Sclerosis panel
Scl-70, CENP A, CENP B, RP11 (RNAP-III), RP155 (RNAP-III), fibrillarin, NOR-90, Th/To, PM-Scl100, PM-Scl75, Ku, PDGFR, Ro-52

MULTIPLE SCLEROSIS BIOMARKER

Neurofilament light Chain (NfL)
Clinical Information Required
 Clinically Isolated Syndrome
 Diagnosis of Multiple Sclerosis
 Relapsing Remitting MS
 Primary Progressive MS
 Purpose of testing
 Staging/prognosis
 Disease monitoring
 Comorbidities:

NEUROBIOMARKER TESTING

Paraneoplastic Screen
 Immunofluorescence on cerebellum
 Hu (ANNA-1), Ri (ANNA-2), Yo (PCA-1), CV2 (CRMP- 5), Ma2/Ta, Amphiphysin, Recoverin, SOX1, Titin, Zic4, GAD65, Tr (DNER) by immunobot

Neuromyelitis Optica Spectrum Disorder
 Anti-NMO (aquaporin-4)
 Anti-MOG

Encephalitis Panel
 NMDA (NR1) receptor antibodies
 VGKC (LG11 & Caspr2) antibodies
 GABA-b receptor antibodies
 AMPA receptor antibodies
 DPPX antibodies

Autoimmune neuropathies
 GM1, GM2, GM3, GD1a, GD1b, GT1b, GQ1b

SPECIMEN REQUIREMENTS for ALL TESTS

Minimum volume: 1 mL of serum is required
 Storage and shipment: Store and send frozen

Ship to: The Ottawa Hospital - General Campus
 Department of Pathology and Laboratory Medicine, Division of Biochemistry, Rm 3848
 501 Smyth Rd., Ottawa, ON, K1H 8L6
 Phone: (613) 737-8899 x78300