

TEST CHANGE

Dermatomyositis and Polymyositis Panel

3018866, COMBI PAN2

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube (SST).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer ~~3 to 4~~^{two} mL ~~serum aliquots~~ to ARUP standard transport tubes. (Min: ~~1~~^{0.5} mL/~~aliquot~~)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Hemolyzed, hyperlipemic, icteric, heat-treated, or contaminated specimens

Remarks:

Stability: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

Methodology: Qualitative Immunoprecipitation / Semi-Quantitative Multiplex Bead Assay / Qualitative Immunoblot / Semi-Quantitative Indirect Fluorescent Antibody (IFA)
/ Qualitative Particle-Based Multianalyte Technology (PMAT)

Performed: Sun-Sat

Reported: 7-18 days

Note: Antibodies: PL-7, PL12, EJ, OJ, SRP, Jo-1, Mi-2, P155/140, SAE1, MDA5, NXP2, TIF1-gamma, ANA, Ha, Ks, Zo

CPT Codes: 83516 ~~x11~~^{x7}; 84182 ~~x3~~^{x7}; 86235; 86039

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Refer to report.

| Component | Interpretation |
|--------------------|---------------------------------------------------------------------------------------|
| Jo-1 Antibody, IgG | 29 AU/mL or less: Negative 30-40 AU/mL: Equivocal 41 AU/mL or greater: Positive |

Reference Interval:

| Test Number | Components | Reference Interval |
|-------------|------------------------------------------|--------------------|
| | Zo (phenylalanyl-tRNA synthetase) Ab | Negative |
| | Ks (asparaginyl-tRNA synthetase) Ab | Negative |
| | Ha (tyrosyl-tRNA synthetase) Ab | Negative |
| | TIF-1 gamma (155 kDa) Ab | Negative |
| | NXP2 (Nuclear matrix protein-2) Ab | Negative |
| | MDA5 (CADM-140) Ab | Negative |
| | SAE1 (SUMO activating enzyme) Ab | Negative |
| | Antinuclear Antibody (ANA), HEp-2, IgG | Less than 1:80 |
| | OJ (isoleucyl-tRNA synthetase) Antibody | Negative |
| | SRP (Signal Recognition Particle) Ab | Negative |
| | EJ (glycyl-tRNA synthetase) Antibody | Negative |
| | P155/140 Antibody | Negative |
| | PL-12 (alanyl-tRNA synthetase) Antibody | Negative |
| | PL-7 (threonyl-tRNA synthetase) Antibody | Negative |
| | Mi-2 (nuclear helicase protein) Antibody | Negative |
| | Jo-1 (Histidyl-tRNA Synthetase) Ab, IgG | 40 AU/mL or less |