

TEST OBSOLETE

NOTIFICATION DATE: February 19, 2013 **EFFECTIVE DATE:** March 18, 2013

Autoimmune Liver Disease Evaluation, Serum

Test ID: ALDE Secondary ID: 84248

EXPLANATION: Replacing Liver/Kidney Microsome Type 1 (LKM) Antibody test with Antinuclear Antibodies (ANA), this test is a comprehensive marker for autoimmune disease and is indicated as part of an overall evaluation.

Recommended Alternative Test: Autoimmune Liver Disease Panel, Serum ALDP

METHODOLOGY:

AMA/8176: Enzyme Immunoassay (EIA) SMA/6284: Indirect Immunofluorescence

ANA2/9026: Enzyme-Linked Immunosorbent Assay (ELISA)

REFERENCE VALUES:

SMOOTH MUSCLE	MITOCHONDRIAL	ANTINUCLEAR
ANTIBODIES	ANTIBODIES (M2)	ANTIBODIES (ANA2)
Negative If positive, results are titered. Reference values apply to all ages	Negative: <0.1 Units Borderline: 0.1-0.3 Units Weakly positive: 0.4-0.9 Units Positive: > or =1.0 Units Reference values apply to all ages	Negative: < or =1.0 U Weakly positive: 1.1-2.9 U Positive: 3.0-5.9 U Strongly Positive: > or =6.0 U Reference values apply to all ages

SPECIMEN REQUIREMENTS:

Container/Tube: Preferred: Red top Acceptable: Serum gel Specimen Volume: 1 mL

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	21 days
	Frozen	21 days

CPT CODE:

86255-Smooth muscle antibodies screen

83516-Mitochondrial antibodies (M2)

86256-Smooth muscle antibodies titer (if appropriate)

86038-Antinuclear Antibodies (ANA), Serum

DAY(S) SET UP: Monday-Friday; 9am-4pm, **ANALYTIC TIME**: 2 days Saturday 12pm

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Dawn Keller, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710