

Patient Information	Provider Information
<p>Jane Doe DOB: 3/15/1968 Age: 51 Gender: Female Patient ID: 43575-131 Assay Processed: 2019-10-23 09:21 Sample Collected: 2019-10-23 Report Generated: 2019-10-23 13:49</p>	<p>Dr. Susan Smith Wellness For You 61 Health Way Anytown, Illinois PH: FX:</p>

AFP - Autoimmune Fatigue Panel

- ✓ = Typical ANA only reports
- ✓ = Autoimmune 30+ reports

	Results (U/mL)	Interpretation	Reference Range (0-200)
✓ ✓ Ro60 - SSA	0.0	NEG	<9.0
✓ Ro52 - SSA (Trim21)	0.0	NEG	<10.0
✓ ✓ La - SS-B	0.0	NEG	<9.0
✓ ✓ Sm - Smith	0.0	NEG	<12.0
✓ ✓ RNP -Ribonucleoprotein	10.7	NEG	<13.0
✓ PmScl100 - Polymyositis/Scleroderma	0.0	NEG	<15.0
✓ ✓ dsDNA - Double-stranded DNA	12.9	EQV	12.0-16.0
✓ ✓ Ribosomal P0	0.0	NEG	<11.0
✓ Ku - p70/p80 protein	0.0	NEG	<10.0
✓ PCNA - Proliferating Cell Nuclear Antigen	0.0	NEG	<10.0
✓ ✓ Cenp B - Centromere Protein B	0.0	NEG	<10.0
✓ ✓ Jo_1 - Histidyl-tRNA-synthetase	0.0	NEG	<10.0
✓ ✓ Scl70 - Scleroderma	11.5	EQV	10.0-20.0
✓ Mi-2 Chromatin Remodeling Enzyme	0.0	NEG	<10.0
✓ SRP54 - Signal Recognition Particle	0.0	NEG	<7.0

dsDNA - Double-stranded DNA

dsDNA Antibody is detected in patients with active systemic lupus erythematosus (SLE) and approximately 20% of patients with Mixed Connective Tissue Disease.

Scl70 - Scleroderma

Specific for scleroderma (systemic sclerosis) and are found in up to 60% of patients with this connective tissue disease.

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AAP - Autoimmune Abdominal Panel

✓ = Typical ANA only reports

✓ = Autoimmune 30+ reports

	Results (U/mL)	Interpretation	Reference Range (0-200)
✓ IgA Status - Immune System Producing Antibodies	129.2	NORMAL	>15.0
✓ ASCA - Saccharomyces Cerevisiae IgA & IgG	35.0	POS	>20.0
✓ DGP - Deamidated Gliadin	11.3	NEG	<12.0
✓ TPO - Thyroid Peroxidase	19.0	EQV	10.0-20.0
✓ tTG - Tissue Transglutaminase	18.5	POS	>15.0
✓ AGPC - Gastric Parietal Cells	42.6	POS	>20.0
✓ IFAB - Intrinsic Factor	20.2	POS	>20.0
✓ PR3 - Proteinase 3 (cANCA)	0.0	NEG	<9.0
✓ MPO - Myeloperoxidase (pANCA)	0.0	NEG	<7.0
✓ BPI - Bactericidal Permeability Increasing Protein	10.7	NEG	<25.0
✓ LC1 - Liver Cytosol type 1	0.0	NEG	<16.0
✓ M2 - Mitochondrial	0.0	NEG	<9.0
✓ LKM1 - Liver Kidney Microsomal	0.0	NEG	<10.0
✓ GBM - Glomerular Basement Membrane	0.0	NEG	<8.0
✓ SP100 - Nuclear Antigen Protein	0.0	NEG	<8.0
✓ gp210 - Glycoprotein 210	20.4	EQV	15.0-25.0
✓ SLA - Soluble Liver Antigen	0.0	NEG	<10.0

ASCA - Saccharomyces Cerevisiae IgA & IgG

Antibodies to Saccharomyces cerevisiae are found in approximately 75% of patients with Crohn's disease, 15% of patients with ulcerative colitis, and 5% of an otherwise healthy population.

TPO - Thyroid Peroxidase

Most sensitive test for detecting autoimmune thyroid disease (eg, Hashimoto thyroiditis and Graves disease)

tTG - Tissue Transglutaminase

Present in certain gluten sensitive enteropathies such as celiac disease and dermatitis herpetiformis.

AGPC - Gastric Parietal Cells

Antibodies to this protein are present in approximately 80% of patients with pernicious anemia and a small percentage of the general adult population. The latter percentage increases with age and may reflect the presence of atrophic gastritis.

IFAB - Intrinsic Factor

Intrinsic Factor, produced by cells lining the stomach, binds Vitamin B12 (cyanocobalamin) to facilitate absorption of the vitamin. Blocking antibody impedes the action of Intrinsic Factor as observed in approximately half of the patients who develop pernicious anemia.

gp210 - Glycoprotein 210

Anti-gp210 and/or sp100 antibodies can be detected in approximately 25% of all Primary Biliary Cirrhosis (PBC) patients and 30% of AMA-negative PBC patients. PBC is an organ-specific autoimmune disease that predominantly affects women and is characterized by chronic progressive destruction of small intrahepatic bile ducts with portal inflammation and ultimately fibrosis