

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 6/2/2016
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Inflammatory Bowel Disease Differentiation Panel

ARUP test code 3003748

Inflammatory Bowel Disease Interp

See Note

INTERPRETIVE INFORMATION: Inflammatory Bowel Disease Interpretation

| ASCA | Atypical p-ANCA* | Ab Profile |
|--------------------------------------|------------------|---------------------|
| IgG and/or IgA >24.9.....ND..... | | Suggests CD |
| IgG and IgA <20.1.....Obs..... | | Suggests UC |
| IgG and/or IgA >20.0.....Obs..... | | Equivocal for IBD |
| IgG and/or IgA 20.1-24.9.....ND..... | | Equivocal for IBD |
| IgG and IgA <20.1.....ND..... | | IBD not suggested** |

*The atypical pattern is either observed (Obs) or not detected (ND). ANCA patterns other than atypical p-ANCA are not associated with IBD. Atypical p-ANCA antibodies are found in 50-70 percent of patients with ulcerative colitis (UC) and in about 20 percent of individuals with Crohn disease (CD).

**A negative result does not rule out IBD.

References:

Reese GE, Constantinides VA, Simillis C, Darzi AW, Orchard TR, Fazio VW, Tekkis PP. Diagnostic precision of anti-Saccharomyces cerevisiae antibodies and perinuclear antineutrophil cytoplasmic antibodies in inflammatory bowel disease. *Am J Gastroenterol.* 2006;101(10):2410-22.

S. cerevisiae Antibody, IgG 4.4 Units (Ref Interval: 0.0-24.9)

S. cerevisiae Antibody, IgA 5.9 Units (Ref Interval: 0.0-24.9)

INTERPRETIVE INFORMATION: S. cerevisiae Antibody, IgA and IgG

20.0 Units or less Negative
20.1 to 24.9 Units Equivocal
25.0 Units or greater Positive

Saccharomyces cerevisiae IgG antibodies are found in 60-70 percent of Crohn disease (CD) patients and 10-15 percent of ulcerative colitis (UC) patients. Saccharomyces cerevisiae IgA antibodies are found in about 35 percent of CD patients but less than 1 percent in UC patients. Detection of both Saccharomyces IgG and IgA antibodies in the same serum specimen is highly specific for CD.

ANCA IFA Pattern None Detected (Ref Interval: None Detected)

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: ANCA IFA Pattern

Neutrophil Cytoplasmic Antibodies (C-ANCA = granular cytoplasmic staining, P-ANCA = perinuclear staining) are found in the serum of over 90 percent of patients with certain necrotizing systemic vasculitides, and usually in less than 5 percent of patients with collagen vascular disease or arthritis.

ANCA IFA Titer <1:20 (Ref Interval: <1:20)

EER Inflammatory Bowel Diseases See Note
Authorized individuals can access the ARUP Enhanced Report using the following link:

[Redacted Link]

VERIFIED/REPORTED DATES

| Procedure | Accession | Collected | Received | Verified/Reported |
|-----------------------------------|---------------|------------------|------------------|-------------------|
| Inflammatory Bowel Disease Interp | 23-084-400203 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| S. cerevisiae Antibody, IgG | 23-084-400203 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| S. cerevisiae Antibody, IgA | 23-084-400203 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| ANCA IFA Pattern | 23-084-400203 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| ANCA IFA Titer | 23-084-400203 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| EER Inflammatory Bowel Diseases | 23-084-400203 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: