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|-------------------------------------------------------|----------------------------------------------|--------------------------------------------|--------------------|------------------|
| Patient ID<br><b>SA00130911</b>                       | Patient Name<br><b>SAMPLEREPORT, FSERO N</b> | Birth Date<br><b>1973-03-27</b>            | Gender<br><b>F</b> | Age<br><b>47</b> |
| Order Number<br><b>SA00130911</b>                     | Client Order Number<br><b>SA00130911</b>     | Ordering Physician<br><b>CLIENT,CLIENT</b> | Report Notes       |                  |
| Account Information<br><b>C7028846 DLMP Rochester</b> |                                              | Collected<br><b>13 Jul 2020 13:00</b>      |                    |                  |

## SeroNeg RAdx3 Profile

### 14.3.3 ETA, Rheum. Arthritis

<0.20 ng/mL

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

Negative: <0.20 ng/mL  
Weak Positive: 0.20 - 0.39 ng/mL  
Moderate Positive: 0.40 - 0.79 ng/mL  
Strong Positive: >0.79 ng/mL

Y036

Reference Value  
<0.20

### Anti-CEP-1 Ab, IgG

<20 Units

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

Negative: <20  
Weak Positive: 20 - 39  
Moderate Positive: 40 - 80  
Strong Positive: >80

Y036

Reference Value  
<20

### Performing Site Legend

| Code | Laboratory             | Address                                         | Lab Director | CLIA Certificate |
|------|------------------------|-------------------------------------------------|--------------|------------------|
| Y036 | Esoterix Endocrinology | 4301 Lost Hills Road, Calabasas Hills, CA 91301 |              |                  |

|                                                       |                                              |                                            |                    |                  |
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| Patient ID<br><b>SA00130911</b>                       | Patient Name<br><b>SAMPLEREPORT, FSERO N</b> | Birth Date<br><b>1973-03-27</b>            | Gender<br><b>F</b> | Age<br><b>47</b> |
| Order Number<br><b>SA00130911</b>                     | Client Order Number<br><b>SA00130911</b>     | Ordering Physician<br><b>CLIENT,CLIENT</b> | Report Notes       |                  |
| Account Information<br><b>C7028846 DLMP Rochester</b> |                                              | Collected<br><b>13 Jul 2020 13:00</b>      |                    |                  |

**Anti-Sa Ab, IgG**

Y036

&lt;20 Units

Reference Value  
<20

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

Negative: <20  
Weak Positive: 20 - 39  
Moderate Positive: 40 - 80  
Strong Positive: >80

- 14-3-3 eta protein is a joint-derived pro-inflammatory mediator that is implicated in the joint erosion process and pathogenesis of RA. Serum 14-3-3 eta protein is elevated in both established RA (sensitivity 77%) and early RA (sensitivity 59-64%). [1,2]
- Serum 14-3-3 eta may be especially helpful in identifying patients with early RA where it provides a 15-20% incremental benefit to the diagnostic sensitivity of RF and Anti-CCP. [1,3]
- Anti-CEP1 (Citrullinated alpha-enolase peptide 1) antibodies may identify a subset of patients with a higher frequency of joint erosions. [4]
- Anti-Sa (Citrullinated Vimentin) positive patients with early RA may have more severe disease. [5]

**Footnotes:**

1. Maksymowych WP et al. J Rheumatol 2015;42(9):1587-1594.
2. Maksymowych WP et al. J Rheumatol 2014;41(11):1-10.
3. Carrier N, et al. Arthritis Res Ther 2016;18:37.
4. Montes A et al. Arthritis Rheum 2011;63(3):654-661.
5. El-Gabalawy HS et al. Arthritis Res Ther 2004;86(6)

Received: 14 Jul 2020 13:06

Reported: 15 Jul 2020 19:23

**Performing Site Legend**

| Code | Laboratory             | Address                                         | Lab Director | CLIA Certificate |
|------|------------------------|-------------------------------------------------|--------------|------------------|
| Y036 | Esoterix Endocrinology | 4301 Lost Hills Road, Calabasas Hills, CA 91301 |              |                  |