

|                                                       |                                            |                                             |                 |                  |
|-------------------------------------------------------|--------------------------------------------|---------------------------------------------|-----------------|------------------|
| Patient ID<br><b>SA00165324</b>                       | Patient Name<br><b>SAMPLEREPORT, FCP13</b> | Birth Date<br><b>1966-05-25</b>             | Sex<br><b>M</b> | Age<br><b>57</b> |
| Order Number<br><b>SA00165324</b>                     | Client Order Number<br><b>SA00165324</b>   | Ordering Physician<br><b>CLIENT, CLIENT</b> | Report Notes    |                  |
| Account Information<br><b>C7028846 DLMP Rochester</b> |                                            | Collected<br><b>16 Dec 2023 09:30</b>       |                 |                  |

## Cytokine Panel 13, CSF

|                                        |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
|----------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>Interferon gamma</b>                | Y006<br>Reference Value<br>≤4.2  | <b>Interleukin 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                | Y006<br>Reference Value<br>≤5.2      |
| 4.2 pg/mL                              |                                  | 5.2 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |
| <b>Interleukin 1 beta</b>              | Y006<br>Reference Value<br>≤6.5  | <b>Interleukin 5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                | Y006<br>Reference Value<br>≤2.1      |
| 6.5 pg/mL                              |                                  | 2.1 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |
| <b>Interleukin 10</b>                  | Y006<br>Reference Value<br>≤12.7 | <b>Interleukin 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                | Y006<br>Reference Value<br>≤7.5      |
| 12.7 pg/mL                             |                                  | 7.5 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |
| <b>Interleukin 12</b>                  | Y006<br>Reference Value<br>≤1.9  | <p>INTERPRETIVE INFORMATION: Cytokines Results are used to understand the pathophysiology of immune, infectious, or inflammatory disorders, or may be used for research purposes.</p> <p>This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.</p> |                                      |
| 1.9 pg/mL                              |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
| <b>Interleukin 13</b>                  | Y006<br>Reference Value<br>≤7.3  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
| 7.3 pg/mL                              |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
| <b>Interleukin 17</b>                  | Y006<br>Reference Value<br>≤4.6  | <b>Interleukin 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                | Y006<br>Reference Value<br>4.6–283.5 |
| 4.6 pg/mL                              |                                  | 282.0 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |
| <b>Interleukin 2 Receptor, Soluble</b> | Y006<br>Reference Value<br>≤26.8 | <b>Tumor Necrosis Factor-alpha</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  | Y006<br>Reference Value<br>≤1.7      |
| 26.8 pg/mL                             |                                  | 1.7 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |
| <b>Interleukin 2</b>                   | Y006<br>Reference Value<br>≤2.1  | Received: 19 Dec 2023 09:01                                                                                                                                                                                                                                                                                                                                                                                                                                         | Reported: 19 Dec 2023 10:46          |
| 2.1 pg/mL                              |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |

### Performing Site Legend

| Code | Laboratory        | Address                                   | Lab Director | CLIA Certificate |
|------|-------------------|-------------------------------------------|--------------|------------------|
| Y006 | ARUP Laboratories | 500 Chipeta Way, Salt Lake City, UT 84108 |              |                  |