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|------------------------------------------------|----------------------------------------|-------------------------------------|--------------|-----------|
| Patient ID<br>SA00128435                       | Patient Name<br>TESTINGRNV, COSYNORMAL | Birth Date<br>1986-10-20            | Gender<br>M  | Age<br>33 |
| Order Number<br>SA00128435                     | Client Order Number<br>SA00128435      | Ordering Physician<br>CLIENT,CLIENT | Report Notes |           |
| Account Information<br>C7028846 DLMP Rochester |                                        | Collected<br>20 Apr 2020 10:01      |              |           |

Cobalt, Synovial FI

<5.0 ng/mL

1 SDL

Reference Value  
<17.2

Based on an internal study, when synovial fluid cobalt concentrations were >17.1 ng/mL it was more likely due to a metal reaction (e.g. adverse local tissue reaction (ALTR)/adverse reaction to metal debris (ARMD)) versus a non-metal reaction in patients undergoing metal-on-metal revision (sensitivity of 80.8% and specificity of 81.5%).

Received: 21 Apr 2020 11:03

Reported: 21 Apr 2020 11:05

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

| Code | Laboratory                                          | Address                                    | Lab Director                | CLIA Certificate |
|------|-----------------------------------------------------|--------------------------------------------|-----------------------------|------------------|
| SDL  | Mayo Clinic Laboratories - Rochester Superior Drive | 3050 Superior Drive NW, Rochester MN 55901 | William G. Morice M.D. Ph.D | 24D1040592       |