



Patient ID SA00128430	Patient Name TESTINGRNV, COSYABNORMAL	Birth Date 1958-12-01	Gender M	Age 61
Order Number SA00128430	Client Order Number SA00128430	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 20 Apr 2020 08:29		

Cobalt, Synovial FI



17.8 ng/mL

1 SDL

Reference Value
<17.2

High

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 09:39

Reported: 21 Apr 2020 09:48

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