

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/16/1960  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Orthopedic Metals Panel (Chromium, Cobalt, Titanium), Body Fluid**

ARUP test code 3003913

**Chromium, Body Fluid**

None Det mcg/L  
Fluid  
Reporting Limit: 1.0 mcg/L  
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)

**Cobalt, Body Fluid**

None Det mcg/L  
Fluid  
Reporting Limit: 1.0 mcg/L  
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)

**Titanium, Body Fluid**

None Det mcg/L  
Fluid  
Reporting Limit: 1.0 mcg/L  
Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)  
Specimens for elemental testing should be collected in certified metal-free containers. Elevated results for elemental testing may be caused by environmental contamination at the time of specimen collection and should be interpreted accordingly. It is recommended that unexpected elevated results be verified by testing another specimen in a trace metal free container.  
This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.  
Digital data review may have taken place remotely by qualified NMS staff utilizing a secure VPN connection for some or all of the reported results. This is in accordance with and follows CLIA regulations.  
Testing performed at NMS Labs, Inc.  
200 Welsh Road  
Horsham, PA 19044-2208  
CLIA 39D0197898

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chromium, Body Fluid	23-324-400603	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cobalt, Body Fluid	23-324-400603	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Titanium, Body Fluid	23-324-400603	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:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 23-324-400603  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 2 of 2 | Printed: 1/16/2024 3:34:37 PM  
4848