



**NMS Labs**

**CONFIDENTIAL**

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**Demo Report**

**Report Issued** 03/30/2020 13:34  
**Last Report Issued** 11/27/2013 06:32

**88888**  
Clinical Example Report  
Attn: Example Reports  
200 Welsh Road  
Horsham, PA 19044

**Patient Name** 4486SP-POS  
**Patient ID** 4486SP-POS  
**Chain** 13004182  
**Age** Not Given **DOB** Not Given  
**Gender** Not Given  
**Workorder** 13004182  
**Received** 11/27/2013 06:25

**Sample ID** 13004182-001  
**Matrix** Serum or Plasma  
**Patient Name** 4486SP-POS  
**Patient ID** 4486SP-POS  
**Container Type** Clear vial

**Collect Dt/Tm** Not Given  
**Source** Not Given

**Approx Vol/Weight** Not Given

**Receipt Notes** None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
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**4486SP Titanium, Serum/Plasma**

Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)

Titanium	50	mcg/L	10	ELEVATED
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The normal value for titanium is generally less than 5 mcg/L. In patients with a titanium-based implant/prosthesis, a serum concentration greater than 10 mcg/L may be indicative of wear. However, a reported titanium value alone is not predictive of prosthesis wear or failure.

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.

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.