

April 9, 2021

Trident Body Jewelry  
13 Howes Street, Airport West  
Victoria 3042, Australia

CERTIFICATE OF ANALYSIS

Date Submitted: 4/5/2021  
21073029-5

**XRF Assay Composition**

PO Number: NA  
Style number: TI-CIR16716-TR  
Sample Desc.: Curved Bar with end cap balls  
Sample Date: 3/25/2021

Date Analyzed: 4/9/2021  
Analyzed by: ME

	Results	Unit	Grade 23 (Pass / Fail)
Titanium	89.657	%/wt.	Pass
Aluminum	5.863	%/wt.	
Vanadium	4.380	%/wt.	
Iron	0.100	%/wt.	

**Note(s):** The submitted samples were tested in accordance with the TI-6AL-4V ELI ASTM F136 guidelines.

The chemical composition for Grade 23 Ti 6Al 4V Eli Alloy is specified as 88 -91% Titanium, 5.5 - 6.5% Aluminum, 3.5 - 4.5% Vanadium, and  $\leq$  0.25% Iron. The sample was digested and measured for aluminum by inductively coupled plasma (ICP) with the above test results.



Analyzed & Documented by: Maggie Eastwood, Quality Manager

Reviewed by: Jeff Mascoli, Laboratory Manager

*Kevin E. Donahue*

Kevin E. Donahue  
Laboratory Director

*Jeff Mascoli*

Jeff Mascoli  
Laboratory Manager

The above results were obtained using a Fischer Technologies Fischerscope XAN-DPP-X-Ray Fluoroscope (XRF). After grinding test results indicate the approximate assay composition of the substrate base metal only. The measurement error is within +/- 5.0% of the measured values per typical instrumental methods. Samples submitted by customer, results relate only to items tested. Test report shall not be reproduced except in full, without written approval of the laboratory.

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