

TEST CERTIFICATE — EAR-CONTROLLED DATA

Date: 8/29/2018
 P.O. No.:
 Report No.: STI003-18-08-59695-1
 Received: 8/21/2018

Subject: Chemical Analysis of Titanium Wire

Chemical Analysis Results
 (Weight Percent)

Element	Titanium Wire	ASTM B265-15 Grade 1 Requirements
Carbon	0.09	0.08 max
Oxygen	0.10	0.18 max
Nitrogen	0.01	0.03 max
Hydrogen	0.011	0.015 max
Iron	0.02	0.20 max
Aluminum	0.01	(1)
Vanadium	<0.01	(1)
Palladium	<0.01	(1)
Ruthenium	<0.01	(1)
Nickel	<0.01	(1)
Molybdenum	<0.01	(1)
Chromium	<0.01	(1)
Cobalt	<0.01	(1)
Zirconium	0.01	(1)
Niobium	<0.01	(1)
Tin	<0.01	(1)
Silicon	0.05	(1)
Bismuth	<0.01	(1)
Copper	0.02	(1)
Lead	<0.01	(1)
Zinc	<0.01	(1)
Titanium	Balance	Balance

Analysis completed using ICP-OES (CS-03).

Carbon, oxygen, nitrogen, and hydrogen content determined by an outside, A2LA-accredited laboratory.

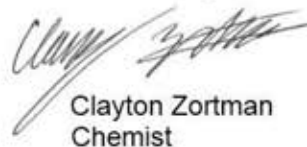
¹ Other elements must not exceed 0.1% individually or 0.4% total.

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Signed:



Clayton Zortman
 Chemist