



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

NATIONAL TECHNICAL SYSTEMS (NTS)  
12601 Southfield Road  
Detroit, MI 48223  
Mr. Eric Loucks Phone: 313 659 2852

**ELECTRICAL**

Valid to: December 31, 2019

Certificate Number: 0214.09

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following electrical tests:

<u>Test Type</u>	<u>Test Capabilities<sup>1</sup></u>	<u>Test Methods</u>
Current	Up to 600 Amps (AC or DC)	GM 9103P (1998); GMW 3097; GMW 3172 (2012, 2010, 2008, 2007, 2005);
Resistance	0.1 milliohms to 2 GigOhms	Ford: ES-F8SB-14A067-AA; CETP 00.00-E-412 (2007);
Voltage	Up to 1,000 VDC / Up to 750 VAC	WDS-00.00EA-D11-1 (1999); MIL-STD-202 (G, F);
HiPot	Up to 6,000 VDC / Up to 5,000 VAC	Chrysler DC 10611; Chrysler DC 10611 (Rev. A);
Capacitance	1,000 pf to 200 mf	John Deere JDQ 53.3

**On the following products or types of products:**

Automotive, Aerospace, Medical, Military, and Electrical/Electronic/Mechanical Components & Assemblies

<sup>1</sup>Also using customer-specified methods directly related to the parameters and types of tests listed above.



## *Accredited Laboratory*

A2LA has accredited

### **NATIONAL TECHNICAL SYSTEMS (NTS)**

*Detroit, MI*

for technical competence in the field of

### **Electrical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 19<sup>th</sup> day of January 2018.

A stylized black ink signature of a person, likely the President and CEO, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 0214.09  
Valid to December 31, 2019

*For the types of tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.*