



## SCOPE OF ACCREDITATION

**NUCAP INDUSTRIES INC. RESEARCH AND DEVELOPMENT GROUP**  
**115 Ridgetop Rd.**  
**Toronto, ON**  
**M1P 4W9**

Accredited Laboratory No. 662  
(Conforms with requirements of ISO/IEC 17025:2005)

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FIELDS OF TESTING: Mechanical/Physical

INITIAL ACCREDITATION DATE: 2010-01-27

SCOPE ISSUED ON: 2019-01-29

ACCREDITATION VALID TO: 2022-01-26

### **MACHINERY**

#### **Transportation, Agricultural and Construction Vehicles and Components:**

##### **Automobiles, Light Trucks, Vans & Trailers**

##### **(Friction)**

GMW14925	Brake Corner Performance Inertia Dynamometer
SAE J2522	Dynamometer Global Brake Effectiveness
SAE J2681	Inertia Dynamometer Friction Behaviour



**(Noise)**

GMW14591                      Dynamometer Brake Squeal Evaluation  
SAE J2521                      Disc & drum Brake Dynamometer Squeal Noise Matrix

**(Shear Test)**

SAE J840                      Shear Strength of Automotive Brake Pads and Brake Lining  
Assemblies  
Except for: 6.2 and 6.3

**(Torque Flex)**

UTF                              Link Torque Fatigue Universal Program

**(Wear/Noise)**

USCT                            US City Traffic Test + Wear Procedure

**Notes:**

**ISO/IEC 17025:2005:** General Requirements for the Competence of Testing and Calibration Laboratories

**GMW** – General Motors

**SAE** – Society of Automotive Engineers

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Elias Rafoul, Vice President  
Accreditation Services

Date: 2020-09-21

Number of Scope Listings: 8  
SCC 1003-15/818  
Partner File #0  
Partner: