



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Colonial Metals, Inc.

505 Blue Ball Road, Building 70 and 20, Elkton, MD 21921

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Chemical Testing *(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:

June 29, 2020

Issue Date:

August 20, 2024

Expiration Date:

November 30, 2026

Accreditation No.:

108513

Certificate No.:

L24-636

he validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlab.com



Certificate of Accreditation: Supplement

Colonial Metals, Inc.

505 Blue Ball Road, Building 70 & 20, Elkton, MD 21921
Contact Name: Mr. Michael Russell Phone: 410-398-7200

Accreditation is granted to the facility to perform the following testing:

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED
F1, F3, F4	Chemical ^F	Ruthenium Iridium Rhodium	% Metal Contained in solution or powder	ANM 8000 ANM 3000 ANM 7000	Direct Ignition/Reduction
F1, F3, F4		Palladium Platinum Gold Silver		ANM 5000; ANM 5001 ANM 6000; ANM 6001 ANM 2000; ANM 2001 ANM 9000	
F1, F4		Ruthenium Platinum Palladium Rhodium Iridium	% Free Acid in Solution	ANM 105	Titration
F1, F4		Ag ₂ SO ₄	Assay -ACS	ANM 9013	
F1, F3, F4		OsO ₄	Solubility Non-volatile matter Heavy metals	ANM 4008	Colorimetric

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
- Flex Code:
 F1-Introduction of the testing of a new item, material, matrix, or product for an accredited test method
 F2-Introduction of a new version of an accredited standard method (with no modifications)
 F3-Introduction of a new parameter/component/analyte to an accredited test method
 F4-Introduction of a new version or modifications of an accredited non-standard method
 F5-Introduction of a new method that is equivalent to an accredited method (using same technology or technique)