PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Tutco Scientific, Inc.

714 East Aspen Ave., Fruita, CO 81521

(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

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
June 25, 2020	June 14, 2024	September 30, 2026

Accreditation No.:	*Certificate No.:*
99395	L24-443

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

The 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.pjlabs.com

Certificate of Accreditation: Supplement

Tutco Scientific, Inc.
714 East Aspen Ave., Fruita, CO 81521
Contact name: Ms. Darla Stimbert Phone: 970-858-3584

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, F2	Chemical [F]	Thermal Insultation and Related Materials	Chloride, Fluoride, Silicate, Sodium, pH	ASTM C871	Amperometric Coulometric Titration/ Ion Selective Electrode/pH probe/ Flame Photometer/ Spectrophotometer
F1, F2			Corrosion (Mass Loss)	ASTM C1617	Gravimetric
F1, F2			Corrosion (ESCC)	ASTM C692	Visual
F1, F2			Specifications	ASTM C795 NRC Reg. Guide 1.36	NA- see C871/C692
F1, F2			Water Absorption	EN 13472 ISO 12623 ISO 29767	Gravimetric

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.

2. 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)