



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

***Prime Process Safety Center***  
***12925 Cypress North Houston Rd, Cypress, TX 77429***

*and hereby declares that the Organization is accredited in accordance with  
the recognized International Standard:*

### **ISO/IEC 17025:2017**

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

***Mechanical Testing***  
***(As detailed in the supplement)***

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Tracy Szerszen  
President

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

*Initial Accreditation Date:*

May 01, 2025

*Revision Date:*

May 15, 2026

*Issue Date:*

May 01, 2025

*Accreditation No.:*

129715

*Expiration Date:*

June 30, 2027

*Certificate No.:*

L25-336-R1

*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.pjlab.com](http://www.pjlab.com)*



# Certificate of Accreditation: Supplement

## Prime Process Safety Center

12925 Cypress North Houston Rd, Cypress, TX 77429  
Contact Name: Kwaku Oppong Poku Phone: 513-883-3665

*Accreditation is granted to the facility to perform the following conformity assessment activities:*

| FIELD OF TEST | ITEMS, MATERIALS, OR PRODUCTS TESTED | COMPONENT, CHARACTERISTIC, PARAMETER TESTED                                         | SPECIFICATION OR STANDARD METHOD                                     | TECHNOLOGY OR TECHNIQUE USED | FLEX CODE | LOCATION OF ACTIVITY |
|---------------|--------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------|-----------|----------------------|
| Mechanical    | Dust, Dust Clouds                    | Explosibility of dust clouds                                                        | ASTME E1226                                                          | Dust Explosibility           | F1, F2    | F                    |
| Mechanical    | Dust, Dust Clouds                    | Minimum Explosible Concentration of Combustible Dusts                               | ASTM E1515                                                           | Dust Explosibility           | F1, F2    | F                    |
| Mechanical    | Dust, Dust Clouds                    | Minimum Ignition Energy of a Dust Cloud in Air                                      | ASTME E2019                                                          | Dust Explosibility           | F1, F2    | F                    |
| Mechanical    | Dust, Dust Clouds                    | Minimum Auto Ignition Temperature of Dust Clouds                                    | ASTM E1491                                                           | Dust Explosibility           | F1, F2    | F                    |
| Mechanical    | Dust, Dust Layer,                    | Minimum Auto Ignition Temperature of Dust layer                                     | ASTM E2021                                                           | Dust Explosibility           | F1, F2    | F                    |
| Mechanical    | Dust, Dust Clouds, Powders           | Limiting Oxygen (Oxidant) concentration of combustible Dust Clouds                  | ASTM E2931                                                           | Dust Explosibility           | F1, F2    | F                    |
| Mechanical    | Dust layer                           | Readily Combustible Solids                                                          | Transport of Dangerous Goods. Manual of Tests and Criteria, Test N.1 | Dust Combustibility          | F1, F2    | F                    |
| Mechanical    | Dust, Powders                        | UN/DoT Self-heating substances of Division 4.2                                      | Transport of Dangerous Goods. Manual of Tests and Criteria, Test N.4 | Dust Combustibility          | F1, F2    | F                    |
| Mechanical    | Liquids                              | Autoignition Temperature of Liquid Chemicals                                        | ASTM E659                                                            | Autoignition                 | F1, F2    | F                    |
| Mechanical    | Liquids, Petroleum Products          | Flashpoint of Liquids                                                               | ASTM D93                                                             | Flash point                  | F1, F2    | F                    |
| Mechanical    | Liquids, Petroleum Products          | Fire Point of Liquids                                                               | ASTM D92/ASTM D1310                                                  | Fire Point                   | F1, F2    | F                    |
| Mechanical    | Solids and Liquids                   | Decomposition Temperature                                                           | ASTM D3418                                                           | Calorimetry                  | F1, F2    | F                    |
| Mechanical    | Liquids and Solids                   | Onset Temperature, Temperature/Pressure rise rate, Maximum Temperature and Pressure | ASTM E 1981                                                          | Calorimetry                  | F1, F2    | F                    |
| Mechanical    | Dust, Solid materials                | Powder/Solid Volume Resistivity                                                     | ASTM D257                                                            | Conductivity/Resistivity     | F1, F2    | F                    |
| Mechanical    | Solid materials                      | Surface Resistivity                                                                 | ASTM D257                                                            | Conductivity/Resistivity     | F1, F2    | F                    |



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|---------------|--------------------------------------|---------------------------------------------|----------------------------------|------------------------------|-----------|----------------------|
| Mechanical    | Solid Materials                      | Breakdown Voltage                           | ASTM D3755                       | Dielectric Strength          | F1, F2    | F                    |

1. Location of activity:

**Location**

F

**Location**

Conformity assessment activity is performed at the CABs fixed facility

2. Flex Code:

- F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.
- F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
- F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
- F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
- F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
- F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope