

### Application for Witnessed or Supervised Testing Laboratory (W/SMTL) Version 1.19

Instructions: This Data Entry Sheet shall be used to submit first-party laboratories to EPA for a certification body's Witnessed or Supervised Manufacturer's Testing Laboratory Program (W/SMTL). Lighting categories which require Proficiency Testing (PT) are found on the second tab of this application. Completed forms should be sent to Certification@energystar.gov.

### Laboratory Information

Laboratory Name: \_\_\_\_\_

*Laboratory Address*

Address Line 1: \_\_\_\_\_

Address Line 2: \_\_\_\_\_

City: \_\_\_\_\_

State / Province: \_\_\_\_\_

Country: \_\_\_\_\_

Postal Code: \_\_\_\_\_

*Laboratory Contact*

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Email Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Ext: \_\_\_\_\_

Laboratory Category (please select one, not both):

- Supervised
- Witnessed

ENERGY STAR Manufacturing Partner Affiliated with Laboratory (please provide Org ID):

\_\_\_\_\_

Manufacturer name (if different from ENERGY STAR partner):

\_\_\_\_\_

Certification Body Supervising or Witnessing Laboratory:

\_\_\_\_\_

Describe any lab limitations here (be as descriptive as possible):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Laboratory Name: \_\_\_\_\_

**Product Categories Testing (Select all that apply):**

**Appliances**

- Clothes Dryers
- Clothes Washers
- Commercial Clothes Washers
- Dishwashers
- Refrigerators and/or Freezers
- Optional: Connected Functionality

**Heating and Cooling**

- Boilers
- Central Air Conditioners and Air-Source Heat Pumps
- Commercial Packaged Boilers
- Commercial Water Heaters
- Connected Thermostats
- Dehumidifiers
- Furnaces
- Geothermal Heat Pumps
- Light Commercial HVAC
- Room Air Cleaners and Purifiers
- Room Air Conditioners
- Residential Water Heaters - Solar
- Residential Water Heaters - Non-Solar

**Electronics and Office Equipment**

- Audio/Video
- Computers
- Data Center Storage
- Displays
- Enterprise Servers
- Imaging Equipment
- Large Network Equipment
- Set-top Boxes & Cable Boxes
- Small Network Equipment
- Telephony
- Televisions
- Uninterruptible Power Supplies

**Lighting and Fans**

- Lamps
- Decorative Light Strings
- Ceiling Fans
- Luminaires
- Residential Ventilating Fans

*LED Package, Module or Array (IES LM-80-2008): please contact EPA before applying for LM-80 recognition*

**Commercial Food Service**

- Commercial Coffee Brewers
- Commercial Dishwashers
- Commercial Fryers
- Commercial Griddles
- Commercial Hot Food Holding Cabinets
- Commercial Ice Machines
- Commercial Combination Ovens
- Commercial Convection Ovens
- Commercial Rack Ovens
- Commercial Refrigerators and Freezers
- Commercial Steam Cookers

**Home Building Materials**

- Storm Windows

**Other**

- Pool Pumps
- Vending Machines
- Electrical Vehicle Supply Equipment
- Water Coolers
- Lab-grade Refrigerators/Freezers

**Application for Witnessed or Supervised Manufacturers' Testing Laboratory (W/SMTL) requiring Proficiency Testing (IE**

**W/SMTL Lighting Laboratory Information Version 1.19**

Laboratory Name: \_\_\_\_\_

Laboratory Address: \_\_\_\_\_

Address Line 1 \_\_\_\_\_

Address Line 2 \_\_\_\_\_

City \_\_\_\_\_

State / Province \_\_\_\_\_

Country \_\_\_\_\_

Postal Code \_\_\_\_\_

Laboratory Contact: \_\_\_\_\_

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Job Title \_\_\_\_\_

Email Address \_\_\_\_\_

Telephone Number \_\_\_\_\_ Ext. \_\_\_\_\_

Laboratory Category: \_\_\_\_\_

Supervised

Witnessed

ENERGY STAR Manufacturing Partner Affiliated with Laboratory:  
\_\_\_\_\_

Manufacturer name (if different from ENERGY STAR partner):  
\_\_\_\_\_

Certification Body Supervising or Witnessing Laboratory:  
\_\_\_\_\_

Product Categories Testing (check all that apply):

- Lamps: Solid State LED Lamps (Directional)
- Lamps: Solid State LED Lamps (Omnidirectional and Decorative)
- Luminaires: Solid State (Non-directional and subcomponents)
- Luminaires: Solid State (Directional)

## Proficiency Testing Checklist

EPA-recognized certification bodies (CBs) should complete this checklist and submit it to [certification@energystar.gov](mailto:certification@energystar.gov) as part of the application for laboratories seeking EPA recognition within the CB's W/SMTL program for ENERGY STAR lighting product categories that require proficiency testing to IES LM-79-08: ILL Omnidirectional/Directional and Decorative, Luminaires - Solid State (Directional) and Solid State (Non-directional and subcomponents) available once LM-82 is published, and Lamps, once released.

1.  Laboratory has successfully completed NIST Proficiency Testing
2.  Date Laboratory completed NIST Proficiency Testing:  
\_\_\_\_\_

If Laboratory has **not** completed NIST Proficiency Testing, please complete the following:

3.  Laboratory has registered with NIST for Proficiency Testing.
4.  Date of Registration:  
\_\_\_\_\_
5.  Laboratory has participated in Correlation Testing Program with an EPA-recognized laboratory for that product category.
6.  Name and Organization ID of EPA-recognized laboratory used for Correlation Testing:  
\_\_\_\_\_
7.  Date Correlation Testing Started:  
\_\_\_\_\_
8.  Date Correlation Testing Data Submitted to CB:  
\_\_\_\_\_
9.  The CB has reviewed and accepted the results of Correlation Testing
10.  Expiration of Correlation Testing Data (6 months from completion of testing)  
Round 1: \_\_\_\_\_  
Round 2: \_\_\_\_\_  
Round 3: \_\_\_\_\_  

Note: Extensions beyond Round 3 require approval from EPA
11.  Date NIST Proficiency Testing Successfully Completed  
\_\_\_\_\_

Name of CB: \_\_\_\_\_  
Signature of CB contact: \_\_\_\_\_  
Date of Signature: \_\_\_\_\_

ICF Initials: _____
ICF Date: _____