

### 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):

\_\_\_\_\_

\_\_\_\_\_

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

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

**Appliances**

- |   |  |
|---|--|
| <input type="checkbox"/> Clothes Dryers             | <input type="checkbox"/> Dishwashers                       |
| <input type="checkbox"/> Clothes Washers            | <input type="checkbox"/> Refrigerators and/or Freezers     |
| <input type="checkbox"/> Commercial Clothes Washers | <input type="checkbox"/> Optional: Connected Functionality |

**Heating and Cooling**

- |   |  |
|---|--|
| <input type="checkbox"/> Boilers  | <input type="checkbox"/> Geothermal Heat Pumps                 |
| <input type="checkbox"/> Central Air Conditioners and Air-Source Heat Pumps | <input type="checkbox"/> Light Commercial HVAC                 |
| <input type="checkbox"/> Commercial Packaged Boilers                        | <input type="checkbox"/> Room Air Cleaners and Purifiers       |
| <input type="checkbox"/> Commercial Water Heaters                           | <input type="checkbox"/> Room Air Conditioners                 |
| <input type="checkbox"/> Connected Thermostats                              | <input type="checkbox"/> Residential Water Heaters - Solar     |
| <input type="checkbox"/> Dehumidifiers                                      | <input type="checkbox"/> Residential Water Heaters - Non-Solar |
| <input type="checkbox"/> Furnaces   |  |

**Electronics and Office Equipment**

- |  |   |
|--|---|
| <input type="checkbox"/> Audio/Video         | <input type="checkbox"/> Large Network Equipment        |
| <input type="checkbox"/> Computers           | <input type="checkbox"/> Set-top Boxes & Cable Boxes    |
| <input type="checkbox"/> Data Center Storage | <input type="checkbox"/> Small Network Equipment        |
| <input type="checkbox"/> Displays            | <input type="checkbox"/> Telephony                      |
| <input type="checkbox"/> Enterprise Servers  | <input type="checkbox"/> Televisions                    |
| <input type="checkbox"/> Imaging Equipment   | <input type="checkbox"/> Uninterruptible Power Supplies |

**Lighting and Fans**

- |   |   |
|---|---|
| <input type="checkbox"/> Lamps                    | <input type="checkbox"/> Luminaires                   |
| <input type="checkbox"/> Decorative Light Strings | <input type="checkbox"/> Residential Ventilating Fans |
| <input type="checkbox"/> Ceiling Fans             |   |

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

**Commercial Food Service**

- |   |  |
|---|--|
| <input type="checkbox"/> Commercial Coffee Brewers            | <input type="checkbox"/> Commercial Combination Ovens          |
| <input type="checkbox"/> Commercial Dishwashers               | <input type="checkbox"/> Commercial Convection Ovens           |
| <input type="checkbox"/> Commercial Fryers                    | <input type="checkbox"/> Commercial Rack Ovens                 |
| <input type="checkbox"/> Commercial Griddles                  | <input type="checkbox"/> Commercial Refrigerators and Freezers |
| <input type="checkbox"/> Commercial Hot Food Holding Cabinets | <input type="checkbox"/> Commercial Steam Cookers              |
| <input type="checkbox"/> Commercial Ice Machines              |  |

**Home Building Materials**

- ☐ Storm Windows

**Other**

- |  |   |
|--|---|
| <input type="checkbox"/> Pool Pumps                          | <input type="checkbox"/> Water Coolers                                |
| <input type="checkbox"/> Vending Machines                    | <input type="checkbox"/> Lab-grade Refrigerators/Freezers             |
| <input type="checkbox"/> Electrical Vehicle Supply Equipment | <input type="checkbox"/> Smart Home Energy Management Systems (SHEMS) |

**Application for Witnessed or Supervised Manufacturers' Testing Laboratory (W/SMTL) requiring Proficiency Testing  
(IES LM-79-08)**

**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: _____