

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

- | | |
|---|--|
| <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 | |

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

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 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: _____