

# APPLICATION FOR THE ACCREDITED GEM LAB® CERTIFICATION



The requirements to qualify as an Accredited Gem Lab may be reviewed and updated based on current needs and technological developments. Please reference the information at [AGS.org/AccreditedGemLab](https://www.AGS.org/AccreditedGemLab) for the most current requirements.

Firm Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Primary Contact Name: \_\_\_\_\_

Primary Contact Phone: \_\_\_\_\_ Primary Contact Email: \_\_\_\_\_

To qualify as an Accredited Gem Lab® of the American Gem Society, the following requirements must be met by the Retail or ICGA firm member:

1. The laboratory is located within the premises of the firm member and has physical space dedicated to the proper use of gem testing equipment.  Yes  No
2. The firm must have the laboratory equipped with the following testing instruments, tools and reference material, as a minimum. Please provide photos of all required items labeled with the corresponding list label (i.e., 2a - Color Master Set).
  - a. A color master diamond comparator set consisting of at least five (5) master diamonds that have been graded by GIA or AGS Laboratories. Please see full Color Master Requirements at [AGS.org/AccreditedGemLab](https://www.AGS.org/AccreditedGemLab).  Yes  No
  - b. Color comparison set for colored gemstones and fancy colored diamonds such as Gem Dialogue®, Munsell Color®, GIA®, GemeWizard®, ColorCodex™ or similar  Yes  No
  - c. Darkfield binocular microscope (minimum 10x with overhead fluorescent light attachment)  Yes  No
  - d. Carat scale capable of weighing accurately to 0.002 carats (1/5 point) with calibration capabilities  Yes  No
  - e. Dichroscope  Yes  No
  - f. Internet connection  Yes  No
  - g. Lighting source: daylight equivalent (approximately 6500 Kelvin) or standardized color grading environment such as GIA DiamondDock® or similar  Yes  No
  - h. Measuring device (Leveridge gauge or millimeter gauge)  Yes  No
  - i. Metals tester  Yes  No
  - j. Photography equipment (cell phone or digital camera acceptable)  Yes  No
  - k. Polariscope  Yes  No
  - l. Refractometer with polarizing plate and RI fluid  Yes  No
  - m. Laboratory-grown diamond screening and detection equipment. Please see recommended standards listed under Diamond Screening Equipment Recommendations at [AGS.org/AccreditedGemLab](https://www.AGS.org/AccreditedGemLab). Type: \_\_\_\_\_

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n. Ultra-violet light, both longwave and shortwave  Yes  No

*Please note the following is recommended, but not required: Diamond tester (thermal and electrical conductivity meter to screen for diamond simulants), Fiber optic light source, Non-contact optical scanner, Spectroscope, Gemstone identification filters, The most current edition of The Practical Guide to Jewelry Appraising by Cos Altobelli, ECGA, and Carat scale attachments/hydrostat for determining specific gravity.*

3. The firm has and maintains an adequate and current gemological library that is either physical, digital, or online.

Yes  No

Please list what is included in the gemological library:

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4. Certified Gemologist (CG)® or Certified Gemologist® Appraiser (CGA or ICGA) must be employed to directly supervise the gem laboratory. Please complete the following:

Titleholder Full Name \_\_\_\_\_ Phone \_\_\_\_\_ Email \_\_\_\_\_

Title:  CG  CGA  ICGA

Payment: I understand and agree to the \$150 fee required to obtain the AGS Accredited Gem Lab® designation.  Yes  No

**I hereby certify that the above statements and information are complete, true and accurate and understand that the correctness of the accuracy of the above statements and information and verification of the same are to be construed as a condition of precedent to acquiring the AGS Accredited Gem Lab® designation. If approved for the designation, I agree to abide by the Articles of Incorporation, Standards, and Bylaws of the American Gem Society.**

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Please submit completed form and photos of the requirements to [membership@ags.org](mailto:membership@ags.org). If you have any questions, please contact us at the same email address or 866.805.6500**