

LABORATORY	Do you offer a "Diamond Grading Report" or "Certificate"?	Do you identify and qualify grade synthetic diamonds?	Do you offer Identification and/or Qualify-Grade HPHT-Treated Diamonds? If yes, what instrumentation do you use to make the ID?	Do you offer Appraisals?	Do you offer Cut Grading? Describe what is offered.	Do you offer Reports/Certificates on Natural Color Diamonds?	Do you identify and/or Qualify-Grade Clarity Enhanced Diamonds?	Do you identify and/or Qualify-Grade Irradiated Colored Diamonds?
<b>1 AGSL - American Gem Society Laboratory</b> 8881 West Sahara Ave. Las Vegas, NV 89117 (702) 233-6120 <a href="http://www.agslab.com">www.agslab.com</a>	Diamond Grading Report	Identification Only.	Yes. With full diamond grading report, with mandatory inscription.	No.	Yes. For rounds and princess cuts, using the Asset tool and performance-grading ray-tracing software analysis.	No.	Reject.	No.
<b>2 DGLA – Diamond and Gem Laboratories of America</b> 415 Sargon Way, Suite B Horsham, PA 19044 (215) 443-7900	Diamond Grading Certificate	Yes.	No.	Yes.	Yes. Using IMAGEM technology (Direct assessment performance measures) as well as parametric craftsmanship rating (durability, finish, and size relationships.)	Yes.	Yes.	No.
<b>3 EGL USA - European Gemological Laboratory USA</b> 6 West 48th St. New York, NY 10036 (212) 730-7380 <a href="http://www.eglusa.com">www.eglusa.com</a>	Diamond Grading Report	Yes. EGL USA offers a Synthetic Diamond Grading Report, with mandatory inscription.	Yes. With full diamond grading report, with mandatory inscription.	Yes, through our affiliate, Universal Gemological Services (UGS.)	Yes. EGL USA offers a cut grade on "Ideal Cut Reports" for both round brilliant and princess-cut diamonds. EGL USA also offers a variety of unique reports: for example, the Hearts and Arrows Report, and the 360° Diamond Report, which documents light performance — a combination of brilliance, contrast, and radiance.	Yes. Grades include Fancy, Fancy Intense, Fancy Vivid, Fancy Deep, and Fancy Dark.	No.	Yes.
<b>4 GCAL - Gem Certification &amp; Appraisal Lab</b> 580 Fifth Ave. New York, NY 10036 (212) 869-8985	Diamond Grading Certificate	Identification Only.	Yes. With full diamond grading report, with mandatory inscription.	No.	Yes. The GCAL Cut Grade examines Light Performance, Finish and Proportions. GCAL utilizes Diamond Profile® direct assessment imaging	Yes.	Identification Only.	Identification Only.

[www.gemfacts.com](http://www.gemfacts.com)

**5 GIA - Gemological Institute of America Gem Laboratory** 580 Fifth Ave., Suite 200 New York, NY 10036 (212) 221-5858  
[www.gia.edu](http://www.gia.edu)

Diamond Grading Report

Yes. GIA offers a Synthetic Diamond Grading Report, with mandatory inscription.

Yes. With full diamond grading report, with mandatory inscription.

No.

technology to visually illustrate and analyze a diamond's Optical Brilliance and Optical Symmetry.

Yes. For standard round brilliants only. 5 Grade grading scale from Excellent to Poor.

Yes. Grades include Fancy, Fancy Intense, Fancy Vivid, Fancy Deep, and Fancy Dark.

Identification Only.

Yes. Full Diamond Grading Report including color grade.

**6 GIL - Gemworld International Laboratories** 2640 Patriot Blvd., Suite 240 Glenview, IL 60026 (847) 657-0555  
[www.gemworldlabs.com](http://www.gemworldlabs.com)

Diamond Grading Report

Yes.

No.

Yes, through our affiliate, Gemworld International.

Yes. For rounds, and modified rounds. Lists individual Light Performance grades for brilliance, fire, scintillation, and efficiency, based on beam tracing 3-D modeling software analysis. These are combined to give an Overall Light Return Index grade of Poor to Excellent. Also offers a Cut Quality Index grade (an analysis of proportions) using a Poor-to-Excellent grade category scale, including craftsmanship.

No.

Yes.

No.

**7 IGI - International Gemological Institute** 589 Fifth Ave. New York, NY 10017 (212) 753-7100  
[www.igiworldwide.com](http://www.igiworldwide.com)

Diamond Grading Report

Yes. IGI offers a Synthetic Diamond Grading Report, with mandatory inscription.

Yes. With full diamond grading report, with mandatory inscription.

Yes, through our affiliate, International Gemological Information.

Yes. For rounds, princess cuts, and marquises, using a Poor-to-Excellent grade category scale. For round brilliants and princess cuts there is an additional Ideal grade. Marquise has a highest grade of Excellent. Mostly examines proportions and craftsmanship. Also offers Hearts and Arrows and

Yes. 1) Traditional; Grades include Fancy, Fancy Intense, Fancy Vivid, Fancy Deep, and Fancy Dark. 2) Uses fashion color nomenclature, and shows an actual image of the stone.

Identification Only.

Yes. Full Diamond Grading Report including color grade.

**8 IGL - Independent  
Gemological  
Laboratories** 21 West  
38th St. New York, NY  
10018 (212) 382-0008  
[www.dia-lab.com](http://www.dia-lab.com)

Diamond  
Grading  
Certificate

Yes.

No.

Yes.

Ideal Cut  
diamond  
reports for  
diamonds that  
show ideal  
proportions  
and optical  
symmetry.

Yes. IGL uses  
OGI's  
Firetrace ray  
tracing  
technology for  
Light  
Performance.  
Actual Cut  
Grades follow  
GIA's Cut  
grading scale  
for rounds, as  
well as  
princess cuts.

Yes. Grades include  
Fancy, Fancy  
Intense, Fancy Vivid,  
Fancy Deep, and  
Fancy Dark.

Yes. A full  
diamond  
grading  
certificate.

Yes. Full  
Diamond  
Grading  
Report  
including  
color grade.