



GIA[®] GIA Gemological Report

Opal Origin Report

GIA Report 2235964023

May 29, 2026



Image is not to scale. Color is approximate.

Opal

Opal is an unusual gem material in that it is not crystalline. Instead, it is composed of tiny spheres of silica, which give it the amazing ability to break light into spectral color, known as the "play-of-color" phenomenon. The Romans called this stone opalus, meaning "precious stone." Today it primarily comes from Australia and Ethiopia. An orange to red variety of opal, fire opal, mostly comes from Mexico.

Characteristics

Mineral	Mohs Hardness	Toughness	Birthstone
Amorphous Silica	5.5-6.5	Fair	October

To learn more about how GIA determines and classifies gemstone origin, go to reportcheck.gia.edu to view this report.



The results documented in this report refer only to the article described, and were obtained using the techniques and equipment used by GIA at the time of examination. This report is not a guarantee or valuation. For additional information and important limitations and disclaimers, please see GIA.edu/Terms or call +1 800 421 7250 or +1 760 603 4500.

©2025 Gemological Institute of America, Inc.

Details

Item Description

One loose stone

Weight

1.83 carats

Measurements

10.12 - 10.22 x 2.99 mm

Shape

Round

Color

Light Gray

Transparency

Translucent

Phenomenon

Displaying Play of Color

Cutting Style

Double Cabochon

Results

Species

Natural Opal

Geographic Origin

Australia

Comments

Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.

9000045796



THE SECURITY FEATURES IN THIS DOCUMENT, INCLUDING THE HOLOGRAM, OR CODE AND MICROPRINT LINES, IN ADDITION TO THOSE NOT LISTED, EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.