

PERIDOT

Egyptians called peridot the "gem of the sun."

COLOR: Green to yellowish Green

DURABILITY:

HARDNESS (Mohs scale):.....6.5 to 7

TOUGHNESS:.....Good to Fair

STABILITY:

Heat.....Rapid or uneven heat can cause fracturing
 Light.....Stable
 Chemicals.....Attacked by sulfuric acid

CARE and CLEANING:

Type of Cleaning *Advisability*
 Ultrasonic cleaning.....Risky
 Steam cleaning.....Never
 Warm, soapy water.....Safe

MAJOR SOURCES/ORIGINS:

China, Myanmar, Pakistan, USA

OTHER FACTS:

- Peridot is typically untreated.
- Peridot can have phenomena "star (asterism)", and "cat's eye (chatoyancy)".
- Peridot is a birthstone for August.
- Peridots are usually more clean (less clarity) than the emeralds.
- Fine quality peridots often come from Myanmar or Pakistan.

ALL INFORMATION GIVEN REPRESENTS THE OPINION OF GCI GEMOLOGISTS. AT THE TIME OF TESTING, THE GCI SHOULD TAKE NO RESPONSIBILITY FOR ANY CONDITION OF THE GEMSTONE AFTER THE TESTING. THIS REPORT IS NOT A VALUATION OR APPRAISAL, AND THE CLIENT AGREES TO BE FULLY RESPONSIBLE FOR ITS USE.

NATURAL PERIDOT



GCI REPORT
2107PEG0377

PRODUCT DESCRIPTION

Identification	Natural Peridot
Color	yellowish Green
Cut	Oval Modified Brilliant
Carat Weight	1.84 carats
Dimensions	9.02 x 7.00 x 3.88 mm
Enhancement	N/A
GCI Code	2107PEG0377

Comment
 The stone has only been tested using standard gemological equipment.

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Gemologist

Pattarat T.

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