

NATURAL TSAVORITE

TSAVORITE/GROSSULARITE/GARNET

COLOR: light to dark, intense, yellowish Green or Green

DURABILITY:

HARDNESS (Mohs scale): 7 to 7.5

TOUGHNESS: Fair to Good

STABILITY:

Heat—Abrupt temperature change likely fracture stone

Light—Stable

Chemical—None, except concentrated hydrofluoric acid

CARE and CLEANING:

Type of Cleaning

Advisability

Ultrasonic cleaning.....Usually safe

Steam cleaning.....Never

Warm, soapy water.....Safe

MAJOR SOURCES/ORIGINS:

Kenya, Tanzania

OTHER FACTS:

- All species of garnet are January birthstone.
- Gemologists classify garnets by their chemistry and properties, but many dealers sell garnets on basis of color and origin.
- Gemologists classify "Tsavorite" as a variety of "Grossularite" species.
- Tsavorite is close relative to hessonite, (same mineral species)
- Tsavorite was found in the early 1970s and introduced to the US market in 1974.
- Tsavorite usually has no heat treatment.



**GCI REPORT
2201GNG0575**

PRODUCT DESCRIPTION

Identification	Natural Tsavorite
Species	Grossularite Garnet
Color	Green
Cut	Oval Mixed
Carat Weight	2.30 carats
Dimensions	8.16 x 6.81 x 5.31 mm
Enhancement	N/A
GCI Code	2201GNG0575

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

Gemologist

Pattarat T.

PATTARAT TERMPAISIT, G.G. GIA



GCI Lab

Bangkok

Jewelry Trade Center
Room 341 A/A, 3rd Floor, Silom Road
Bangrak, Bangkok, 10500

Chanthaburi

Chan Gems Building
Room D202/1, 2nd Floor,
189 Sichan Road
Mueang Chanthaburi District,
Chanthaburi 22000

E-mail: info@gcilab.com
Tel: +66 83 916 7158

LINE ID.....**gcilab**

WeChat.....**gcilab**

FACEBOOK.....**gcilab**

January 19, 2022

VERIFY THIS REPORT AT WWW.GCILAB.COM