

MLOG Gemological report

Species : Natural Diaspore

Variety : Purple

Mlog id. August. 2023 : 00175

Weight : 0,87 ct

Dim. mm : 6,78 x 4,92 x 3,46 mm

Shape/cut : Oval – Mix cut

Color : Medium light purple-violet

Clarity : VVS (Type II stone)

Symmetry : Excellent

Polich : Very Good

RI. : 1.690 - 1.738

SG. : 3,25

Birefr. : Biaxial (+ 0,048)

UV. : Bluish green (weak)

Pleochr. : Strong : purple/yellowish
brown/yellowish green.

Chelsea : Reddish brown.

Absorp. : ***

Conoscope : Double arrow (biaxial)



Henrik Mathiesen

Examined. Gemmologist and Diamondgrader
(SSOG)



Comments : No sign of treatment.

Visible natural inclusions.

The variant is also called "chrome diaspore"

There is also an GIT Report on the stone:

Report Nr. G A02555