

MLOG Gemological report

Species : Natural Corundum

Variety : Ruby

Mlog id. May. 2023 : 00161

Weight : 0,56 ct

Dim. mm : 5,24 x 4,41 x 2,28 mm

Shape/cut : Oval facet – Mix cut

Color : Deep Purplish red

Clarity : VS (Type II stone)

Symmetry : Very Good

Polish : Good

RI. : 1.752 - 1.760

SG. : 4,00

Birefr. : Uniaksial (-0,008)

UV. : None

Pleochr. : Violet red/Carmine red

Chelsea : Weak reddish

Absorp. : < 4500, 5200-5800, >6900

Conoscop : a cross (Uniaksial)




Henrik Mathiesen

Examined. Gemmologist and Diamondgrader
(SSOG)

Comments : Described one, is one off 3 stones.

The others: 5,13 x 4,19 x 2,51 mm (0,51 ct)

: 4,96 x 4,06 x 2,48 mm (0,44 ct)

Signs of no Heat-treatment.

Visible natural inclusions.

Origin signs for Thai Ryby.

