MLOG Gemological report

Species : Natural Tourmaline

Variety : Elbaite (Paraiba)

Weight : 1,97 ct

Dim. mm : 8,49 x 7,45 x 4,44 mm

Shape/cut : Oval facet — Mix cut

Color : Medium leight "electric green"

Clarity : VS (Type III stone)

Symmetry : Very Good

Polish : Very Good

RI. : 1.630 - 1,612

SG. : 3,13

Birefr. : Uniaxial (- 0,018)

UV. : Blueish (weak LW + SW)

Pleochr. : **Strong green/goldengreen**

Chelsea : **yellowish green**

Absorp. : 4650, 7000

Mlog id. nov. 2026 : 00268



Henrik Mathiesen

Examined. Gemmologist and Diamondgrader (SSOG)

Comments : Indiccation for heat treadment.

"*Indications of heating are inconclusive; however, heat treatment is a market norm for Paraiba Tourmalines and cannot be ruled out*".

Surface-reaching **Feather** inclusion, visible under magnification.