

# MLOG Gemological report

**Species** : Natural Kyanite  
**Variety** : Orange  
**Weight** : 1,94 ct  
**Dim. mm** : 8,93 x 6,81 x 3,72 mm  
**Shape/cut** : Oval facet – Mix cut  
**Color** : Intense brownish-Orange  
**Clarity** : VS ( Type III stone)  
**Symmetry** : Excellent  
**Polish** : Good  
**RI.** : 1.708–1.726  
**SG.** : 3,53  
**Birefr.** : Biaxial (- 0,018)  
**UV.** : None  
**Pleochr.** : Yelowish/orangebrown/orange  
**Chelsea** : (LED) Orange, (incandL) Red  
**Absorp.** : <5200, 5650

Mlog id. Dec. 2024 : 00219



  
**Henrik Mathiesen**

Examined. Gemmologist and Diamondgrader  
(SSOG)



**Comments** : Clear signs of no heat.  
Visible natural inclusions.

