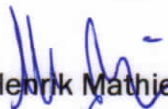


# MLOG Gemological report

**Species** : Natural Corundum  
**Variety** : Sapphire  
**Weight** : 1,19 ct  
**Dim. mm** : 6,27 x 5,54 x 3,60 mm  
**Shape/cut** : Octagon – Step cut  
**Color** : Intense medium Violet-Blue  
**Clarity** : VS ( Type II stone)  
**Symmetry** : Excellent  
**Polish** : Excellent  
**RI.** : 1.752-1.760  
**SG.** : 3,97  
**Birefr.** : Uniaxial (- 0,008)  
**UV.** : None  
**Pleochr.** : Clear: deep Blue/green-Blue  
**Chelsea** : moderate Red  
**Absorp.** : 4550-4650  
**Conoscop** : crosshairs

Mlog id. Dec. 2023 : 00181



  
**Henrik Mathiesen**

Examined. Gemmologist and Diamondgrader  
(SSOG )



**Comments** : Sign of Untreated.

Visible rutile needles and absorption lines in spectroscope at the same time is sign of no treatment.

GIA Report on the stone. nr. 2476573664