



# GIA®

GIA GEMOLOGICAL REPORT

## SAPPHIRE ORIGIN REPORT

GIA REPORT 2466492611

May 10, 2023

### DETAILS

Shape..... **Cushion**  
 Cutting Style: Crown ..... **Brilliant Cut**  
 Cutting Style: Pavilion ..... **Step Cut**  
 Transparency ..... **Transparent**  
 Color..... **Blue**

### RESULTS

Species..... **Natural Corundum**  
 Variety..... **Sapphire**  
 Geographic Origin ..... **Sri Lanka**

### TREATMENT (Scan QR code for more information)

Heated

Item Description: One loose stone  
 Weight: **3.72 carats**  
 Measurements: **9.97 x 7.98 x 4.37 mm**  
 Comments: Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.



Image is approximate

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## SAPPHIRE ORIGIN REPORT

GIA REPORT 2467492649

May 10, 2023

### DETAILS

Shape..... **Cushion**  
 Cutting Style: Crown ..... **Brilliant Cut**  
 Cutting Style: Pavilion ..... **Step Cut**  
 Transparency ..... **Transparent**  
 Color..... **Blue**

### RESULTS

Species..... **Natural Corundum**  
 Variety..... **Sapphire**  
 Geographic Origin ..... **Sri Lanka**

### TREATMENT (Scan QR code for more information)

Heated

Item Description: One loose stone

Weight: **3.90 carats**

Measurements: **10.04 x 7.90 x 4.97 mm**

Comments: Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.



Image is approximate

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REPORT ID NBR: **AEP808**  
 CODE: **18906-3**  
 DATE (DD-MM-YY): **08/11/2022**



REF009



FAMILY/SPECIE: **NATURAL CORUNDUM**  
 TRADE NAME: **SAPPHIRE**  
 WEIGHT: **1.19 CARATS**  
 COLOR: **"TEAL BLUE" (slightly greenish-BLUE)**  
 SHAPE: **OCTAGON**  
 DIMENSIONS: **5.83 x 4.96 x 4.27 mm.**  
 CROWN CUT: **STEP**  
 PAVILLION CUT: **STEP**  
 COMMENT: **NO HEAT - NO TREATMENT**  
 ORIGIN: **TANZANIA**

**DATAS OF GEMSTONE ON THE LEFT OF THE PICTURE (PAIRS):**

FAMILY/SPECIE: **NATURAL CORUNDUM**  
 TRADE NAME: **SAPPHIRE**  
 WEIGHT: **1.12 CARATS**  
 COLOR: **"TEAL BLUE" (slightly greenish-BLUE)**  
 SHAPE: **OCTAGON**  
 DIMENSIONS: **5.86 x 5.05 x 3.93 mm.**  
 CROWN CUT: **STEP**  
 PAVILLION CUT: **STEP**  
 COMMENT: **NO HEAT - NO TREATMENT**  
 ORIGIN: **TANZANIA**

**TESTING METHODS & RESULTS**

REFRACTIVE INDEX: 1.760 - 1.770  
 SPECIFIC GRAVITY: 4.10  
 POLARISCOPE: DR  
 SPECTROSCOPE 400-700NM: diagnostic absorption  
 STANDARD FLUORESCENCE LW/SW: NOT TESTED 0  
 DICHROSCOPE: NOT TESTED  
 COBALT/CHROMIUM FILTER: NOT TESTED  
 MICROSCOPE MAGNIFICATION 80X: natural inclusions of unheated stones;

*INFORMATION: Values specified are the real collected data during analysis, beware they can deviate from theory depending on items specificities and testing conditions. Identification is based on all testing results taken into account possible deviation from theory. Specific gravity shall be considered purely indicative for gemstones of a weight inferior to 0.80cts. Absorption spectrum is solely specified if meaningful for identification purpose. Only key inclusions are specified.*

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**TESTING METHODS & RESULTS**

REFRACTIVE INDEX: 1.76 - 1.77  
 SPECIFIC GRAVITY: 4.00  
 POLARISCOPE: DR  
 SPECTROSCOPE 400-700NM: diagnostic absorption  
 STANDARD FLUORESCENCE LW/SW: NOT TESTED 0  
 DICHROSCOPE: NOT TESTED  
 COBALT/CHROMIUM FILTER: NOT TESTED  
 MICROSCOPE MAGNIFICATION 80X: natural inclusions of unheated stones;

*INFORMATION: Values specified are the real collected data during analysis, beware they can deviate from theory depending on items specificities and testing conditions. Identification is based on all testing results taken into account possible deviation from theory. Specific gravity shall be considered purely indicative for gemstones of a weight inferior to 0.80cts. Absorption spectrum is solely specified if meaningful for identification purpose. Only key inclusions are specified.*

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