

# GEMMOLOGICAL REPORT

Report Number

17120082

Date

15 January 2018

Weight

1.02 ct

Shape round

Cut

brilliant cut

Measurements

6.44 - 6.47 x 4.01 mm

Depth / Table 62.1% 57%

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medium to slightly thick, faceted

Medio Gellano

Culet none

Colour Grade

G

Clarity Grade

VS 2

Cut Grade

excellent

Polish

excellent

Symmetry

excellent

Fluorescence

weak, blue

Identification

Natural diamond

Diamond Type

Ia

Comments

Girdle inscription: GIA2181894647

Important notes and limitations on the reverse.

Lidia Bellomo

Pierre Hardy





# INFORMATION SHEET

to Report No. 17120082

# Diamond type

Diamonds are classified into two fundamental groups based on the relative presence or absence of nitrogen incorporated into the crystal structure, as determined by the infrared spectrum. Type I diamonds contain appreciable concentrations of nitrogen, whereas type II diamonds are chemically very pure and do not reveal infrared absorption characteristics related to nitrogen.

A further separation of these two groups includes type Ia (nitrogen atoms present in pairs or groups),

type Ib (isolated nitrogen atoms), type IIa (no measurable traces of nitrogen) and type IIb (traces of boron).

When extremely small amounts of nitrogen or boron are detected by the presence of a very small infrared absorption feature, such diamonds are still considered as being type IIa since they display similar characteristics and have essentially the same properties. These are therefore designated as "nominal type IIa".

Information Sheets are intended to provide information supplementary to the contents of the Report and comment on, for instance, the type of gemstone, the geographic origin and the presence or absence of treatments. By definition, Information Sheets are purely informative in nature: they consist of a standard text and are issued for all types of stones of that particular category. Information Sheets, therefore, do not imply a certain quality or rarity of the stone described in the Gübelin Gem Lab Report which it is attached to.



## GIA NATURAL DIAMOND GRADING REPORT

#### GRADING RESULTS

Carat Weight	1.02 carat
Color Grade	G
Clarity Grade	VS1
Cut Grade	Excellent

### ADDITIONAL GRADING INFORMATION

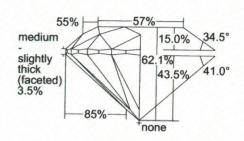
Polish	Excellent
Symmetry	Excellent
Fluorescence	None
Inscription(s): GIA 2181894647	THE RESERVE OF A SECOND

Comments: Additional pinpoints are not shown.

### GIA REPORT 2181894647

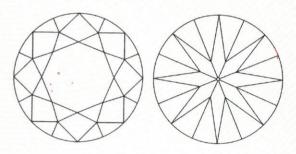
Verify this report at GIA.edu

### PROPORTIONS



Profile to actual proportions

#### CLARITY CHARACTERISTICS



#### KEY TO SYMBOLS\*

- Crystal
- Feather
- \ Needle
  - Pinpoint

<sup>\*</sup> Red symbols denote internal characteristics (inclusions). Green or black symbols denote external characteristics (blemishes). Diagram is an approximate representation of the diamond, and symbols shown indicate type, position, and

# <u>Leading report</u> = Gübelin Gem Lab!!

**ACHTUNG!!** 

GGL Report ≠ GIA Report

(Farbe oder Reinheit stimmt nicht überein)