

## GEMMOLOGICAL REPORT

**Report Number**  
15040278

**Colour Grade**  
D

**Date**  
12 June 2017

**Clarity Grade**  
VVS 1

**Weight**  
1.02 ct

**Polish**  
excellent

**Shape**  
oval

**Symmetry**  
very good

**Cut**  
brilliant cut

**Fluorescence**  
none

**Measurements**  
7.80 x 5.72 x 3.59 mm

**Identification**  
Natural diamond

**Depth**  
62.8 %

**Diamond Type**  
Ia

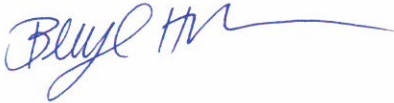
**Table**  
56 %

**Comments**  
"GIA 1159505483" is inscribed on the girdle.

**Girdle**  
slightly thick to thick, faceted

Important notes and limitations on the reverse.

**Culet**  
none

  
Beryl Huber

  
Susy Gübelin



## INFORMATION SHEET

to Report No. 15040278

### 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.



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**DIAMOND GRADING REPORT**

July 29, 2013

Laser Inscription Registry ..... **GIA 1159505483**  
Shape and Cutting Style ..... **Oval Brilliant**  
Measurements ..... **7.80 x 5.72 x 3.59 mm**

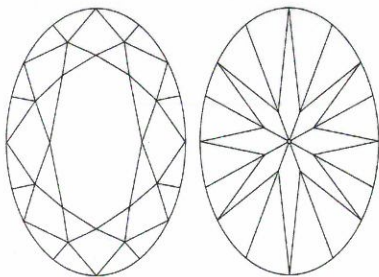
**GRADING RESULTS**

Carat Weight ..... **1.02 carat**  
Color Grade ..... **D**  
Clarity Grade ..... **INTERNALLY FLAWLESS**

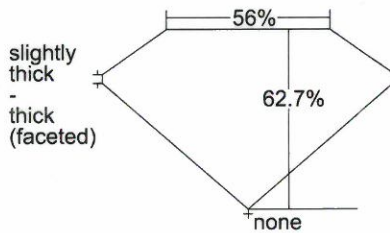
**ADDITIONAL GRADING INFORMATION**

Finish  
Polish ..... **Excellent**  
Symmetry ..... **Very Good**  
Fluorescence ..... **None**  
Comments:  
**Minor details of polish are not shown.**

**REFERENCE DIAGRAMS**



GIA COLOR SCALE		GIA CLARITY SCALE	
COLORLESS	D	VERY VERY SLIGHTLY INCLUDED	FLAWLESS
	E		INTERNALLY FLAWLESS
	F		VVS <sub>1</sub>
NEAR COLORLESS	G	VERY SLIGHTLY INCLUDED	VVS <sub>2</sub>
	H		VS <sub>1</sub>
	I		VS <sub>2</sub>
FAINT	J	SLIGHTLY INCLUDED	SI <sub>1</sub>
	K		SI <sub>2</sub>
	L		I <sub>1</sub>
VERY LIGHT	M	INCLUDED	I <sub>2</sub>
	N		I <sub>3</sub>
	O		
	P		
	Q		
	R		
	S		
	T		
	U		
	V		
	W		
	X		
	Y		
	Z		



Profile not to actual proportions



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This Report is not a guarantee, valuation or appraisal and contains only the characteristics of the diamond described herein after it has been graded, tested, examined and analyzed by the laboratory providing this Report ("GIA") and/or has been inscribed using the techniques and equipment used by GIA at the time of the examination and/or inscription. Inscriptions reported in this document are not a guarantee, validation, or warranty of a diamond's quality, country of origin or source; or that the diamond will be identifiable by the inscription in the future (since inscriptions can be removed). GIA makes no representation concerning any trademark, word, or symbol which is inscribed by GIA or which is identified on this Report. The recipient of this Report may wish to consult a credentialed jeweler or gemologist about the information contained herein.



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**IMPORTANT LIMITATIONS ON BACK**  
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**KEY TO SYMBOLS**

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 approximate size of clarity characteristics. All clarity characteristics may not be shown. Details of finish are not shown.

Leading report = **Gübelin Gem Lab!!!**

**ACHTUNG !!!**

**GGL Report ≠ GIA Report**

(Farbe oder Reinheit stimmt nicht überein)