

## GEMMOLOGICAL REPORT

**Report Number**  
17120144

**Colour Grade**  
E

**Date**  
27 March 2018

**Clarity Grade**  
VS 2

**Weight**  
0.72 ct

**Cut Grade**  
excellent

**Shape**  
round

**Polish**  
excellent

**Cut**  
brilliant cut

**Symmetry**  
excellent

**Measurements**  
5.77 - 5.80 x 3.55 mm

**Fluorescence**  
faint

**Depth / Table**  
61.4% 57%

**Identification**  
Natural diamond

**Girdle**  
medium, faceted

**Diamond Type**  
Ia

**Culet**  
none

**Comments**  
Girdle inscription: GIA5176465201

Important notes and limitations on the reverse.



Pierre Hardy



Annette Widemann-Wong



## INFORMATION SHEET

to Report No. 17120144

### 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®

## GIA REPORT 5176465201

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### GIA DIAMOND DOSSIER®

May 27, 2014  
 GIA Report Number ..... 5176465201  
 Shape and Cutting Style ..... Round Brilliant  
 Measurements ..... 5.77 - 5.80 x 3.55 mm

### GRADING RESULTS

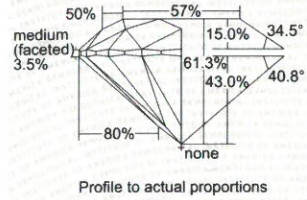
Carat Weight ..... 0.72 carat  
 Color Grade ..... E  
 Clarity Grade ..... VS1  
 Cut Grade ..... Excellent

### ADDITIONAL GRADING INFORMATION

Polish ..... Excellent  
 Symmetry ..... Excellent  
 Fluorescence ..... None  
 Clarity Characteristics ..... Crystal, Pinpoint  
 Inscription(s): GIA 5176465201

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### PROPORTIONS



### GRADING SCALES

GIA COLOR SCALE	GIA CLARITY SCALE	GIA CUT SCALE
D	FLAWLESS	EXCELLENT
E	INTERNALLY FLAWLESS	
F	VVS <sub>1</sub>	VERY GOOD
G		
H	VS <sub>1</sub>	GOOD
I		
J	VS <sub>2</sub>	FAIR
K		
L	SI <sub>1</sub>	POOR
M		
N	SI <sub>2</sub>	POOR
O		
P	I <sub>1</sub>	POOR
Q		
R	I <sub>2</sub>	POOR
S		
T	I <sub>3</sub>	POOR
U		
V		
W		
X		
Y		
Z		

The results documented in this report refer only to the diamond described, and were obtained using the techniques and equipment available to GIA at the time of examination. This report is not a guarantee or valuation. For additional information and important limitations and disclaimers, please see [www.gia.edu/terms](http://www.gia.edu/terms) or call +1 800 421 7250 or +1 760 603 4500. ©2014 Gemological Institute of America, Inc.

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SHADE TONES  
SSOC

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

**ACHTUNG !!!**

**GGL Report ≠ GIA Report**

(Farbe oder Reinheit stimmt nicht überein)