

GEMMOLOGICAL REPORT

Report Number

16100145

Colour Grade

G

Date

21 October 2016

Clarity Grade

VS 1

Weight

0.52 ct

Polish

excellent

Shape

round

Symmetry

excellent

Cut

brilliant cut

Fluorescence

none

Measurements

5.10 - 5.14 x 3.19 mm

Clarity characteristics

feather, cloud, pinpoint

Depth / Table

62.3% 56%

Identification

Natural diamond

Girdle

medium to slightly thick, faceted

Diamond Type

Ia

Culet

none


Comments

Girdle inscription: GIA2171751656

Important notes and limitations on the reverse.



Lidia Bellomo



Beryl Huber



INFORMATION SHEET
to Report No. 16100145

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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GIA REPORT

2171751656

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GIA DIAMOND DOSSIER®

July 19, 2016

GIA Report Number 2171751656

Shape and Cutting Style Round Brilliant

Measurements 5.10 - 5.14 x 3.19 mm

GRADING RESULTS

Carat Weight 0.52 carat

Color Grade G

Clarity Grade VS1

Cut Grade Excellent

ADDITIONAL GRADING INFORMATION

Polish Excellent

Symmetry Excellent

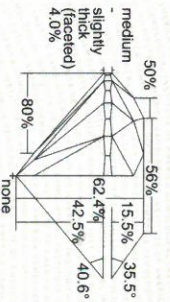
Fluorescence None

Clarity Characteristics Feather, Cloud

Inscription(s): GIA 2171751656

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PROPORTIONS



GRADING SCALES

GIA COLOR SCALE		GIA CLARITY SCALE		GIA CUT SCALE	
D	FLAWLESS	I ₁	EXCELLENT		
E	INTERNAL FLAWLESS	I ₂	VERY GOOD		
F	VERY SLIGHTLY INCLUDED	I ₃	GOOD		
G	SLIGHTLY INCLUDED		FAIR		
H	VERY SLIGHTLY INCLUDED		POOR		
I	VERY SLIGHTLY INCLUDED				
J	VERY SLIGHTLY INCLUDED				
K	VERY SLIGHTLY INCLUDED				
L	VERY SLIGHTLY INCLUDED				
M	VERY SLIGHTLY INCLUDED				
N	VERY SLIGHTLY INCLUDED				
O	VERY SLIGHTLY INCLUDED				
P	VERY SLIGHTLY INCLUDED				
Q	VERY SLIGHTLY INCLUDED				
R	VERY SLIGHTLY INCLUDED				
S	VERY SLIGHTLY INCLUDED				
T	VERY SLIGHTLY INCLUDED				
U	VERY SLIGHTLY INCLUDED				
V	VERY SLIGHTLY INCLUDED				
W	VERY SLIGHTLY INCLUDED				
X	VERY SLIGHTLY INCLUDED				
Y	VERY SLIGHTLY INCLUDED				
Z	VERY SLIGHTLY INCLUDED				



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 or call +1 800 421 7250 or +1 750 603 4500. ©2015 Gemological Institute of America, Inc.

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