

GEMMOLOGICAL REPORT

Report Number
17050167

Colour Grade
E

Date
6 June 2017

Clarity Grade
VS 2

Weight
1.20 ct

Cut Grade
excellent

Shape
round

Polish
excellent

Cut
brilliant cut

Symmetry
excellent

Measurements
6.83 - 6.85 x 4.20 mm

Fluorescence
faint

Depth / Table
61.4% 58%

Identification
Natural diamond

Girdle
thin to medium, faceted

Diamond Type
Ia

Culet
none

Important notes and limitations on the reverse.



Pierre Hardy



Beryl Huber



INFORMATION SHEET

to Report No. 17050167

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.



PROPORTIONS

GIA Report Number 6127902568

Measurements 6.83 - 6.85 x 4.20 mm

Carat Weight 1.20 carat

Color Grade

Clarity Grade VS1

Cut Grade Excellent

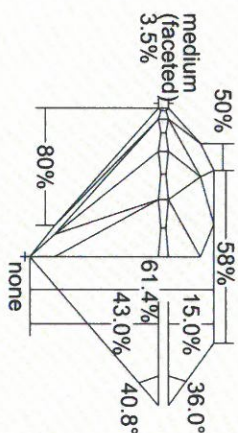
Polish Excellent

Symmetry Excellent

Fluorescence None

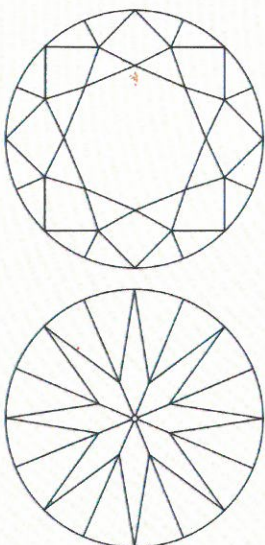
Verify this report at gia.edu

PROPORTIONS



Profile to actual proportions

CLARITY CHARACTERISTICS



KEY TO SYMBOLS*

Cloud

Pinpoint

GRADING SCALES

EXCELLENT	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
EXCELLENT	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
VERY GOOD	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
GOOD	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
FAIR	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
POOR	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED



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