



## GEMMOLOGICAL REPORT

**Report Number**  
20030033

**Colour**  
green

**Date**  
20 March 2020

**Identification**  
Natural jadeite jade

**Item**  
One polished gemstone set in a ring

**Condition**  
No indications of treatment.

**Weight**  
17.0 ct (as indicated by the client)

**Comments**  
This type of jadeite jade may also be called "Type A" in the trade.

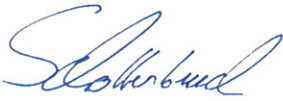
**Shape**  
cushion-shape


Important notes and limitations on the reverse.

**Cut**  
cabochon

**Measurements**  
approx. 12.45 x 12.35 x 10.00 mm

**Transparency**  
translucent

  
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#### Notes and limitations

In keeping with the tradition and high standards of the Gübelin Gem Lab (Gübelin), each Report reflects the findings and independent opinion of Gübelin. Gem testing is carried out by qualified gemmologists applying approved analytical methods and using approved instrumentation. The description given in the Gemmological Report (hereinafter called Report) is limited to a selection of identifying characteristics observed in the gemstones (henceforth including single stones as well). The findings mentioned in this Report reflect the state of the gemstone at the time of examination. The unaltered original of the Report is the only valid document. Mounted stones are tested only insofar as mounting permits. Determination of the measurements of mounted stones cannot, in most cases, match the precision achievable on loose stones. Weight indications for stones tested in a setting are estimates; weight figures indicated by the client are checked by Gübelin. The colour photograph printed on the Report serves merely as an illustration of the items under examination. The actual appearance of the items may differ from their photographic image. The descriptions of jewellery items may be shortened and simplified.

**Jade:** Gübelin considers jadeite, nephrite and omphacite as the main mineral species that can be named jade.

**Enhancement.** Historically, many coloured gemstones have been enhanced to improve their appearance. Enhancement is a term used in the trade to describe any process additional to cutting and polishing that improves the appearance or durability of gemstones. Today, a variety of traditional and advanced enhancements (also known as treatments) are routinely applied to many natural gem materials including, but not limited to, jadeite, nephrite, omphacite and other jade materials. The colour, clarity and durability of jade are often enhanced. This is accomplished by bleaching the gem material in most cases with strong or weak acid and impregnating it with transparent, colourless or coloured organic substances, such as resin, wax and oil. Some stones might undergo dyeing to achieve a more saturated and homogenous colour or even add a colour. As long as it is properly disclosed, the international trade generally accepts the impregnation and/or dyeing of jade. Impregnation and dyeing are reported to be stable treatments under normal conditions.

**Enhancement disclosure.** Generally, the wording used in Gübelin Reports is fully compliant with the nomenclature standards defined by the Laboratory Manual Harmonisation Committee (LMHC). In keeping with international trade practices, Gübelin does not make a separate comment for every type of enhancement that is commonly applied to any of a wide range of gemstones in today's marketplace. On the front of the Report, however, the disclosure will be made for jadeite, nephrite, omphacite and other jade-like materials that show evidence of impregnation and/or dyeing. A special comment will be made in the Report if no evidence of enhancement is detected, as specified below. Note, though, that certain enhancements - such as especially low temperature heating and/or irradiation commonly applied to certain gemstones - cannot be detected, or can be detected only under special conditions. Any such commonly applied treatments, if not detected, are described following LMHC Information Sheet #8. Any other comments made regarding the presence or absence of enhancements will therefore only reflect Gübelin's findings; thus, the fact that no enhancement is disclosed or that certain enhancements are not disclosed in the Report does not necessarily mean that such enhancement is absent.

In consideration of Asian trade practices on jadeite, the meaning of the terms, "Type A", "Type B", "Type C" and "Type B+C", are indicated on the front of the Report.

#### Jadeite treatment disclosure table

Jadeite trade terms	Treatment comment
Type A	No indication of treatment
Type B	Indication of impregnation with resin
Type C	Indication of dyeing
Type B+C	Indication of impregnation with resin and dyeing

This jadeite treatment disclosure table is not a classification of quality.

**Imperial Jade.** In the trade, this is referred to the finest quality of natural jadeite (Type A) and omphacite which has an even bright green colour and is transparent to semi-transparent.

The Report does not constitute a guarantee for, or appraisal of, the gemstones described herein. Gübelin assumes no responsibility for any damage or loss, or claims by third parties, which may arise from the issuance, use or misuse of this Report. It is recommended to carefully read the document "General Terms & Conditions" available on our website [www.gubelingemlab.com](http://www.gubelingemlab.com).

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