

DISCLOSURE NOTES, LIMITATIONS & DISCLAIMER

Global Gemological Laboratory Sdn Bhd (“GlobalGem”) Reports reflect the findings and professional opinion of our qualified gemologists based on the results of approved gemological and advanced scientific instruments testing. It identifies the nature of the gemstones whether it is natural or synthetic, and includes any detectable possible enhancements, along with an opinion on the geographic origin if determinable and requested by client. The photograph or image of the object described in our Reports are only approximate and may differ in size and color with the actual. The object examined can be modified and/or enhanced after the issuance of the Report. Our Report does not constitute a guarantee for or an appraisal of the object described herein. GlobalGem 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. Please always verify our Reports online using our report check verification system to confirm the authenticity of our Reports.

Origin

Origin determination is an expert opinion. At GlobalGem, geographic origin is based on comparisons with the internal characteristics, chemical and physical properties, and spectroscopic data recorded for reference gemstones of known identity. Designations of geographic origin are statements of opinion indicating the most possible origin. They do not guarantee the provenance of particular gemstones, as individual gemstones from different sources may possess very similar characteristics and properties.

Enhancement

Enhancement, also known as treatment, is commonly applied to many natural gemstones. It is any additional process other than cutting and polishing that improves gemstone’s appearance and/or durability. GlobalGem provides disclosure notes and information on detected enhancement.

Ruby and Sapphire

Both Ruby and Sapphire are commonly treated to enhance their appearance. GlobalGem adopts a disclosure policy whereby treatment detected will be described in the comment section of our Report. Our usual comments are as follow:

No Indications of Heating	This mean No indications of heating have been detected in the gemstone described.
H	Clarity and/or color is enhanced by heat, with NO presence of residues . This kind of treatment is very common in the trade and considered as a permanent enhancement.
H (1)	Clarity and/or color is enhanced by heat, with minor amount of residues within fissure . Such treatment is considered permanent.
H (2)	Clarity and/or color is enhanced by heat, with moderate amount of residues within fissure and/or cavities .
H (3)	Clarity and/or color is enhanced by heat, with significant amount of residues within fissure and/or cavities .
H (GF)	Enhanced by heat, with significant amount of residues within fissure and cavities filled with lead glass / Silica .
H (D)	Enhanced by heat, with the introduction of chemical element such as beryllium, titanium and etc. from external source , to improve its color, clarity and/or add asterism.
IR	Enhanced by irradiation, a treatment that is not common in today’s market. It induces an unstable yellow color to corundum, which the color would fade if the gemstone is exposed to intense light.

Other Possible Treatments

Assembled Stone (A)	An assembled stone is one constructed of two or more glued materials. Usually purpose of such kind of materials is to fraud the costumer.
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Emerald

Due to the properties of emerald or the way of mining, natural emeralds are usually fractured to either a greater or lesser degree. As such, emeralds are commonly enhanced in order to improve their clarity by reducing the visibility of fractures through the use of different fillers. Fillers can include oil, wax, natural and artificial resin. The degree of treatment will be described in a comment section of our Report. Clients need to be aware that an emerald could potentially be treated again after being tested in GlobalGem laboratory. GlobalGem applies the following descriptions, in the time of testing, to grade the presence of fillers:

No Indications of Clarity Enhancement
Indications of <i>Insignificant</i> Clarity Enhancement
Indications of <i>Minor</i> Clarity Enhancement
Indications of <i>Moderate</i> Clarity Enhancement
Indications of <i>Significant</i> Clarity Enhancement

Cavity filling noticed by GlobalGem during examination will be disclosed in the comment section of our Report.

Quality and Rarity

Any opinion on the quality and rarity of the gemstone is issued provided the gemstone meets the internal conditions, criteria and requirements of GlobalGem. GlobalGem solely reserves its right to refuse issuing a report for any gemstones at any time without explanation. Please refer to our website www.globalgemological.com for the latest Disclosure Notes on Enhancement and Limitations.

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