



## Information Sheet #8 Standardised Gemmological Report Wording

### Gemstones where indications of heating and/or irradiation are typically lacking

Members of the Laboratory Manual Harmonisation Committee (LMHC) have standardised the wording they use to describe cases where indications of heating and /or irradiation are typically lacking. These situations typically apply to beryl, demantoid garnet, quartz, spodumene (kunzite), topaz, tourmaline, zircon, zoisite (tanzanite), etc.

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Gemstones which are commonly heated, but whose treatment, or lack thereof, is typically not determinable, shall be described as,

- Species: [Species]<sup>1</sup>
- Variety: [Colour<sup>2</sup>, Variety<sup>3</sup>]
- Comments: [Gemstone]<sup>3</sup> is commonly heated (to improve or change the colour).  
(Evidence that may confirm heating is typically lacking.)
- or
- Whether this [Gemstone]<sup>3</sup> is heated or not is currently not determinable.

Gemstones which are commonly irradiated, but whose treatment, or lack thereof, is typically not determinable, shall be described as,

- Species: [Species]<sup>1</sup>
- Variety: [Colour<sup>2</sup>, Variety<sup>3</sup>]
- Comments: [Gemstone]<sup>3</sup> is commonly irradiated (to improve or change the colour).  
(Evidence that may confirm irradiation is typically lacking.)
- or
- Whether this [Gemstone]<sup>3</sup> is irradiated or not is currently not determinable.

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<sup>1</sup> Insert the recognized species name.

<sup>2</sup> Insert colour when appropriate.

<sup>3</sup> Insert the recognized variety name.

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