



Information Sheet #9 Standardised Gemmological Report Wording

Alexandrite and other colour-change gemstones

Members of the Laboratory Manual Harmonisation Committee (LMHC) have standardised the reporting nomenclature that they use to describe alexandrite and other colour-change gemstones.

Definitions

Colour-change: main hue in daylight differs from that seen in incandescent light.

Daylight: for the purposes of this comparison daylight corresponds to the equivalent of 5500K.

Incandescent light: for the purposes of this comparison incandescent light corresponds to the equivalent of 3600K.

Alexandrite: a chromium bearing colour-change chrysoberyl.

Report wording

Any alexandrite shall be described as:

- Species: **Natural chrysoberyl**
- Variety: (Natural)¹ **Alexandrite**
- Colour: [colour]² **in daylight, [colour] in incandescent light**

Any other colour-change gemstone shall be described as:

- (Group): [Group]
- Species: **Natural** [Species]
- Variety: (Natural)¹ **Colour-change** ([Species/Variety])³
- Colour: [colour] **in daylight, [colour] in incandescent light**

¹ Text in parenthesis is optional and shall only be used for natural untreated stones.

² Text in brackets represents a place holder.

³ Text in parenthesis is optional.

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