



## 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:** corresponds to the equivalent of 6500K.

**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)<sup>1</sup> **Alexandrite**
- Colour: [colour]<sup>2</sup> **in daylight, [colour] in incandescent light**

Any other colour-change gemstone shall be described as:

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

---

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

<sup>2</sup> Text in brackets represents a place holder.

<sup>3</sup> Text in parenthesis is optional.