



## General Report Information

### Standardised Gemmological Report Format

## Gemmological Laboratory Reports

Members of the Laboratory Manual Harmonisation Committee (LMHC) have set up the guidelines for the completion of gemmological laboratory reports.

All gemmological laboratory reports shall contain, not necessarily in the order or format set out below, the following information and headers. Information other than that set out below is given at the discretion of the individual gemmological laboratory.

|                            |  |
|----------------------------|--|
| <b>General information</b> | Laboratory name                                    |
|                            | Contact information (Lab address, e-mail, website) |
|                            | Report number                                      |
|                            | Date   |

|                                       | <b>Heading</b>  | <b>Example, or requirement</b>   |
|---------------------------------------|---|--|
| <b>Description</b>                    | Setting description   | <i>e.g., loose, three stone ring, line bracelet, etc.</i>  |
|                                       | Number of stones examined and position if set                           | <i>e.g., one, centre stone</i>   |
|                                       | Colour  | <i>e.g., blue (possibly Munsell Units)</i>   |
|                                       | Transparency  | <i>e.g., transparent, translucent, semi-transparent, semi-translucent, opaque</i>  |
|                                       | Weight  | <i>In metric carats<sup>1</sup> to at least two decimal places e.g., 0.46 ct<br/>In grams (g) for jewellery (e.g. total ring 6.30 g) with maximum two decimal places</i>   |
|                                       | Shape   | <i>e.g., oval, round, square, etc.</i>   |
|                                       | Cut   | <i>e.g., faceted, step, cabochon, mixed, etc.</i>  |
|                                       | Dimensions  | <i>For loose stones in millimetres to two decimal places e.g., 0.00 mm<br/>For mounted stones approximate measurements are given insofar as mounting permits.</i>  |
| <b>Identification / Results</b>       | Group / Species   | <i>e.g., natural corundum</i>  |
|                                       | Variety   | <i>e.g., ruby</i>  |
| <b>Further information (see Note)</b> | Comments / modifications (also expressed as enhancements or treatments) | <i>e.g., Indications of heating (to modify the colour or/and transparency of the gemstone)</i>   |
|                                       | Durability/stability special advices (when applicable)                  | <i>e.g., Fracture filling materials and binding materials such as glass may be unstable to elevated temperature and to chemical agents. Special care should be taken when cleaning or repairing jewellery items set with fracture filled stones.</i> |

|                   |                                       |   |
|-------------------|---------------------------------------|---|
| <b>References</b> | Applied standards (LMHC, CIBJO, etc.) | <i>e.g., The content of this report is consistent with the current LMHC nomenclature.</i> |
|-------------------|---------------------------------------|---|

### Note to Further Information

All detected treatments shall be featured on the front of reports.

<sup>1</sup> When the described item cannot be weighed on a carat scale, its weight should be expressed with the unit of the used scale and possibly converted into an approximate carat weight, i.e. 150 g (approximately 750 ct).

However, it is acknowledged that some treatments (including some heating processes and some irradiation processes) commonly applied to gem materials are not currently detectable. Examples might include some tourmaline, tanzanite, aquamarine and topaz. See Information Sheet #8.

The gemmological Report should mention all necessary legal claims (e.g.: In no case, the content of a Gemmological Report reflect the value of a gemstone, the report is given according to the best of the current knowledge, etc.).

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