

GEMMOLOGICAL REPORT

Units and reference scales



Report n. **SAMPLE**

Milano, 2010-04-28

Colour purplish red, transparent

Munsell Unit 10RP 4/10

Measurements 6.69 x 9.81 mm h 3.45 mm

Shape and cut oval, faceted

Species **NATURAL CORUNDUM**

RUBY

Comments **Indications of heating with moderate residues in fissures TE3**

Notes //

Weight **2,38 ct**

Disclosures herein are conform with the harmonized wording of LMHC (Laboratory Manual Harmonization Committee)

INFORMATION

Wording referred to LMHC Information Sheet # 1

Residue quantification terminology

Status:	Report Alpha numeric:	Report text:
No indications of heating	NTE	No indications of heating
Indications of heating	TE	Indications of heating
Indications of heating with residues in fissures	TE1	Minor residues in fissures
	TE2	
	TE3	Moderate residues in fissures
	TE4	
	TE5	
Indications of heating with residues in cavities	C1	(Minor) residues in cavities
	C2	(Moderate) residues in cavities
	C3	(Significant) residues in cavities

Wording in parenthesis is optional

CISGEM LABORATORY

For Gem testing Cisgem Lab is equipped with

<i>stereomicroscope</i>
<i>10 X hand loupe</i>
<i>refractometer</i>
<i>Brewster angle meter</i>
<i>spectroscope</i>
<i>balance (precision 0.01 mg)</i>
<i>hydrostatic balance</i>
<i>gauge and micrometer</i>
<i>Munsell colour charts</i>
<i>standardized lightning</i>
<i>UV luminescence unit (LW & SW)</i>
<i>radioactivity testing device</i>
<i>UV-VIS-NIR spectrophotometer</i>
<i>FTIR spectrophotometer</i>
<i>micro Raman</i>
<i>X ray generator</i>
<i>EDXRF spectrometer</i>
<i>SEM-EDS microscope</i>



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