



Report n. **SAMPLE**

Milano, 2010-04-29

For Gem testing Cisgem Lab is equipped with

Colour blue, transparent
Munsell Unit 7.5PB 4/6
Measurements approx 9.60 x 12.96 mm h 7.20 mm
Shape and cut rectangular (rounded), faceted

Species **NATURAL CORUNDUM**
SAPPHIRE

Comments **No indications of heating**

Notes **Mounted on a ring with 14 NATURAL DIAMONDS, round brilliant cut, weight approx 0.03 ct each one**

Weight **total ring 7.10 ct
approx sapphire 10.10 ct**

Geographical origin **Data and characteristics suggest Sri Lanka origin**

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

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

The stones were not unset for gem testing
Characteristics were detected so far as can be seen in the mount

CISGEM LABORATORY

Gemmological Report



Viale Achille Papa, 30 - 20149 MILANO MI (Italy)
Tel. Lab. +39 02 8515 5324 - Fax +39 02 8515 5258
info@cisgem.it - www.cisgem.it