National Gem and Jewellery Authority
SRI LANKA

Gem Identification Report

ATION

: NATURAL CORUNDUM

: BLUE SAPPHIRE

: 4.19 cts

: 9.60 X 7.90 X 5.35 mm

: Blue

cy: Transparent

: Mixed

: Rectangular with rounded edges

: ----------



The photograph does not reflect the actual size of the gemstone.

A08870 Date: 05-Dec-2016

welery Authority, 25 Galle Face Terrace, Colombo 03, Sri Lanka. E-mail: ngjagemlab@sltnet.lk Web: www.srilankagemautho.com

TESTS & RESULTS

1. Refractive Index : 1.762-1.770
2. Specific Gravity : ----------
3. Polariscope Test : Doubly Refractive
4. Absorption Spectrum : ----------
5. Microscope Examination : Feathers,Minerals & Silk
6. Fluorescence
   - Long Wave U.V. : Inert
   - Short Wave U.V. : Inert
7. Pleochroism : Blue/Greenish Blue

Maheshika Wimalasuriya
Gemmologist

Dulip Jayawarden

Additional information on