



AGTA GEMOLOGICAL TESTING CENTER

RUBY IDENTIFICATION REPORT

Date: October 18, 2000
Report No. 10008503

The item described below has been examined by at least two professional staff gemologists of the AGTA Gemological Testing Center. The results of the examination are presented here subject to the limitations printed on the reverse of this report

Item Description: Loose stone

Number of gems examined: 1
 Color: Red
 Transparency: Transparent
 Weight (ct): 4.27
 Dimensions (mm): 9.07 x 8.68 x 5.50

Shape: Cushion
 Cut: Mixed, brilliant crown
 Enhancement: None- no indications of enhancement by heat¹



Result: NATURAL RUBY

Origin: BURMA (MYANMAR)²

Comments: ¹It is rare for a ruby to have not been enhanced by heat. ²The data obtained during the examination of this stone indicates that the probable geographic origin is as stated (see below for testing techniques)

The reverse of this page is an integral part of the report, it contains important information that may help in the interpretation of the information on this side.

Garry Du Toit



Donna Beaton

For and on behalf of the
AGTA GEMOLOGICAL TESTING CENTER

Tests Carried Out to Establish the Identity of the Ruby Described Herein						
Refractive index <input checked="" type="checkbox"/>	Specific gravity <input type="checkbox"/>	Hand spec <input checked="" type="checkbox"/>	Microscope <input checked="" type="checkbox"/>	Polariscope <input type="checkbox"/>	FTIR <input type="checkbox"/>	Other s <input checked="" type="checkbox"/>
Radiography <input type="checkbox"/>	Raman <input type="checkbox"/>	UV/MS/NIR <input type="checkbox"/>	Image spec <input type="checkbox"/>	XRD <input type="checkbox"/>	EDXRF <input checked="" type="checkbox"/>	