



AGTA

GEMOLOGICAL TESTING CENTER

IDENTIFICATION REPORT

Date: May 8, 2008
Report No. 94020411

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: Bluish green
Transparency: Transparent
Weight of stone (ct): 0.72
Dimensions (mm): 5.18 x 4.59 x 3.33

Shape: Octagonal
Cut: Step
Enhancement: See reverse



Species: NATURAL ELBAITE TOURMALINE
Variety: GREEN TOURMALINE¹
Origin: BRAZIL²

Comments:

¹This copper and manganese bearing variety of elbaite is also called paraíba tourmaline in the trade. The name "paraíba" is derived from the Brazilian locality where this gemstone was first mined, however today it may come from a number of localities. ²The data obtained during the examination of this stone indicates that the probable geographic origin is as stated (see below for testing techniques). This report has been prepared in accordance with the standardized language and criteria set out by the Laboratory Manual Harmonization Committee (LMHC).

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.

Marina Epelboym
Marina Epelboym

Lore Kiefert

Dr. Lore Kiefert

For and on behalf of the AGTA

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

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