

PICTURE OF ITEM(S)



Picture is not actual size. The color of the item(s)  
and the color of the picture may be different.

**ALGT COLORED STONE IDENTIFICATION REPORT**

**IDENTIFICATION**

Species ..... Natural Tourmaline  
Variety ..... Pink Tourmaline

**DESCRIPTION**

Shape & Cutting Style ..... Elongated Octagon, Step Cut  
Measurements1 ..... 14.07 x 4.94 x 3.85 mm  
Measurements2 ..... 13.99 x 4.86 x 3.49 mm  
Total Carat Weight ..... 4.82 Carat  
Color ..... Pink  
Transparency ..... Transparent

**COMMENTS**

Total 2 stones.  
Carat weight each stone: 2.55 ct. & 2.26 ct.

Pink tourmaline is commonly enhanced by irradiation to improve its color. There is currently no scientific method available to determine whether this gemstone has been enhanced or not.

**MAIN PROPERTIES OF TOURMALINE**

Chemical Composition .....  $\text{Na}(\text{Li},\text{Al})_3\text{Al}_6\text{B}_3\text{Si}_6\text{O}_{27}(\text{OH})_3(\text{OH},\text{F})$   
Crystal System ..... Trigonal  
Mohs Hardness ..... 7.0 - 7.5  
Specific Gravity ..... 2.84 - 3.40 g/cm<sup>3</sup>  
Optical Character ..... Uniaxial-  
Refractive Index ..... 1.603 - 1.666  
Birefringence ..... 0.013 - 0.034

Please visit our website  
for more information:  
[www.algtlabs.com](http://www.algtlabs.com)



Reportcheck QR

