

20 May, 2024

ALGT REPORT NUMBER: 54758494



#### 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	.....	Na(Li,Al) <sub>3</sub> Al <sub>6</sub> B <sub>3</sub> Si <sub>6</sub> O <sub>27</sub> (OH) <sub>3</sub> (OH,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.alglabs.com](http://www.alglabs.com)



Reportcheck QR



TERMS AND CONDITIONS ON REVERSE