### **GEMSTONE REPORT**

R-201917497



ΙD

## **Natural Sapphire**

Col or

**Vivid Pink** 

Enhancement

#### **No Indication of Heat Treatment**

Ori gi n

Mozambique







Date \_\_\_\_\_\_15.08.2019 Wei ght .....1.32 ct Shape Square Cut .....Brilliant/ModStep Di mensi ons ......5.75x4.84x4.43

Image is approximate in size

Cut



Instruments used:

**EDXRF** 

\*\*see next page for data report

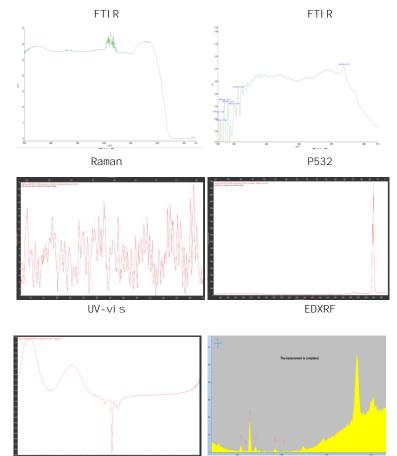
This report include digital content :  $\bf 360\ Video;\ 3D\ Scan\ (.stl);\ Cut\ Analysis;\ HQ\ picture\ and\ more$ 



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#### DATA GEMREPORT

Request HQ Pictures of your data at info@gemlabanalysis.com



The data collected on your item is valid at the issuance date of this report



# LABORATORY ANALYSIS BELLEROPHON is a Gemological laboratory who provide analysis and data interpretation on Gemstone and Jewelery. Our services include gem identification, treatment detection and origin determination.

ABOUT IDENTIFICATION: Our identification process is done through multiple layers to obtain a conclusion about the nature of the Gemstones natural composition, varieties and species natural and synthetic are discovered within this process. Significant scientific data must be collected in order for us to reach our conclusion

TREATMENT: Our Treatment detection is done with the help of the most advanced technology, same as all process in our lab we need multiple layers of data to reach our conclusion. Experience, observation, research and scientific literature from past and present constitutes our foundation.

COLOR GRADING: Our color grading and color trade name found its base in Munsell color system with the help of natural gemstone color master set. As many gemstones possess two colors it is challenging to deal in absolute for exact color grade. Light, cutting, saturation, tone, and chemical composition play a determinant role in our eradine system.

ORIGIN: Origin determination is found through empirical data such as chemical composition, ultraviolet-visible spectroscopy, inclusion present or absent. Based on this data we can reliably identify the matrix of a genstrone and as such the geological area of its formation. Countries of origin are lines drawn by men, geological origin lines drawn by nature, the second one is analyzed with accuracy while the first is an interpretation of it.

DISCLAIMER: Client acknowledges that, the testing techniques and the technology used by Laboratory Analysis Bellerophon for testing items for synthetics, treatments, processing, and the like are subject to change. These are evolving and include certain subjective elements therefore the ways in which item(s) might be treated or processed are changing and dynamic, becoming more sophisticated. As a result, it might not be possible in all cases to determine whether item(s) have been processed or treated using Laboratory Analysis Bellerophon's then-current techniques and technology therefore Laboratory Analysis Bellerophon makes or representations or warranties to client in this regard. Wherein if Laboratory Analysis Bellerophon failure to deten whether an item has been processed or treated, or an inaccurate determination is made that an item was in fact found treated, natural, undetermined or processed. Laboratory Analysis Bellerophon knowledge of/or ability to detect any treatments shall not have any liability to client or any third party. Laboratory Analysis Bellerophon shall not have any liability to dient or any third party consessed or treated, for Laboratory Analysis Bellerophon wherein if inaccurate determination was made that an item was in contrary treated, natural, undetermined or processed or for Laboratory Analysis Bellerophon wherein if inaccurate determination was made that an item was in contrary treated, natural, undetermined or processed or for Laboratory Analysis Bellerophon wherein if inaccurate determination was made that an item was in contrary treated, natural, undetermined or processed or for Laboratory Analysis

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