

TECHNICAL / SCIENTIFIC RESULTS

| | |
|-------------|---|
| GROUP: | N/A |
| SPECIES: | Natural Corundum |
| VARIETY: | Ruby |
| TREATMENTS: | HEATED AND CLARITY ENHANCEMENT USING A LEAD GLASS COMPOUND. |

EXPLANATION:

The above determinations were concluded following the examination of data collected by both standard gemmological and advanced scientific instrumentation.

| | |
|------------------|---|
| Number of items: | 1 |
| Weights (s): | 13.92 gms |
| Dimensions: | 17.20 x 15.86 x 3.60mm |
| Colour: | Purplish Red |
| Transparency: | Transparent |
| Phenomena: | None |
| Shape (s): | Oval |
| Cut: | Brilliant crown, Modified step pavilion |
| Setting: | Ring set with one red stone (tested) and fourteen near-colourless stones (untested) |

COMMENTS:

Glass fracture filling materials may be unstable to elevated temperatures and to chemical agents. Special care should be taken when cleaning or repairing jewellery items set with fracture-filled stones.

PROFESSIONAL JUDGMENTS

ORIGIN: **Not Requested**

COLOUR: **Not applicable**

Any statement concerning the origin of a gemstone is a professional judgement based on a comparison of the data collected with known samples.



Image scaled for viewing

Dr. Supharat Sangsawong, F.G.A., G.G.

Ali Khalil Alatawi, BSc, G.G.

Report issued subject to the terms and conditions set out within the DANAT client agreement.

FACSIMILE

This is a digital representation of the original DANAT Report. This representation might not be accepted in lieu of the original DANAT Report in certain circumstances. The original DANAT Report includes certain security features which are not reproducible on this facsimile.