

STANDARD TEST METHOD 1

SHAPE AND CUT IDENTIFICATION OF FEI CUI (JADEITE JADE)

1.1 SCOPE

This Standard describes the method of identifying the shape and cut of Fei Cui (Jadeite Jade).

1.2 APPLICATION

The shape and cut apply to items made from Fei Cui (Jadeite Jade) as received by the laboratory for testing.

1.3 DEFINITIONS

There are no standard terms or wordings for describing the shape and cut of a piece of Fei Cui (Jadeite Jade).

1.4 APPARATUS

Not applicable

1.5 TEST ITEM

The identification of the shape and cut is a single unit test for a whole piece of test items in its entirety. Sampling of a number of test items to represent a batch of Fei Cui (Jadeite Jade) products shall not be permitted.

1.6 PROCEDURES

1. The test Fei Cui (Jadeite Jade) shall be cleaned scrupulously with a lint-free cloth.
2. The test Fei Cui (Jadeite Jade) shall be examined

carefully with unaided eyes.

3. The shape and cut of the test Fei Cui (Jadeite Jade) shall be identified and recorded.

1.7 EXPRESSION OF RESULTS

Not Applicable

1.8 TEST REPORT

The report shall affirm that the test was carried out in accordance with this Standard. The Shape and Cut identification should be reported as far as possible with other Fei Cui (Jadeite Jade) test results such as polariscope examination, measurement of dimensional & weight, identification of transparency, identification of colour, examination of fluorescence, Chelsea colour filter examination, determination of specific gravity & refractive index, infrared spectrum examination, magnification examination and spectroscopic examination. In general, the test report shall include but not be limited to the following:

- (a) Identification number of the Fei Cui (Jadeite Jade) item.
- (b) Date of test.
- (c) Standard method of Shape and Cut identification
- (d) Name of person carrying out the test.
- (e) Name and signature of person responsible for testing.