



OXFORD AUTHENTICATION

ANTIQUÉ AUTHENTICATION USING TL TESTING

THERMOLUMINESCENCE ANALYSIS REPORT

SAMPLE NO: N125m41



The object was presumed to be:

Casting core from a gilt bronze figure of Avalokiteshvara
(Korea, Goryeo dynasty, 918-1392 AD)

The following samples were taken in powder form on: 5 August 2025

By: Helen Mason of Oxford Authentication Ltd

Sample A: Casting core from inside head

Sample B: Casting core from inside head

Sample C: Casting core from inside right elbow

Using standard methods and techniques it was estimated that the date of last firing was: Between 700 and 1000 years ago

Note: Please note this TL result only refers to the casting core which was taken in good faith, and not to the metal from which the object was made.

The casting core is **CONSISTENT** with the suggested period of manufacture

Date: 23 September 2025

Signed for Oxford Authentication Ltd:

Dr Greg Adamiec DPhil (Oxon)

Helen Mason

NOTES:

1. This report will only be issued once. If this report is lost or damaged the item will need to be re-tested.
2. The result is given in good faith; however Oxford Authentication takes no responsibility for financial loss incurred through an erroneous result being given.
3. The result only refers to the part from which the samples were obtained. If the object has suffered restoration the component parts may be of differing antiquity.
4. The analysis refers to the date of last firing. This may be different from the date of manufacture if the object has been re-fired.
5. In making this report, it is assumed that the sample(s) have not been exposed to ionising radiation.
6. If an object has been re-modelled, the date of the clay will be that of the original firing and not the date of re-modelling.

OXFORD AUTHENTICATION LTD WAS FOUNDED BY DOREEN STONEHAM IN 1997

T: 01235 770 998 INFO@OXFORDAUTHENTICATION.COM WWW.OXFORDAUTHENTICATION.COM

OXFORD AUTHENTICATION LTD | BOSTON HOUSE | GROVE BUSINESS PARK | WANTAGE | OXFORDSHIRE | OX12 9FF | UK

REGISTERED COMPANY NO. 3331225 REGISTERED IN ENGLAND AND WALES VAT NO. GB 685 476 679

