

ARCHEOLABS TL

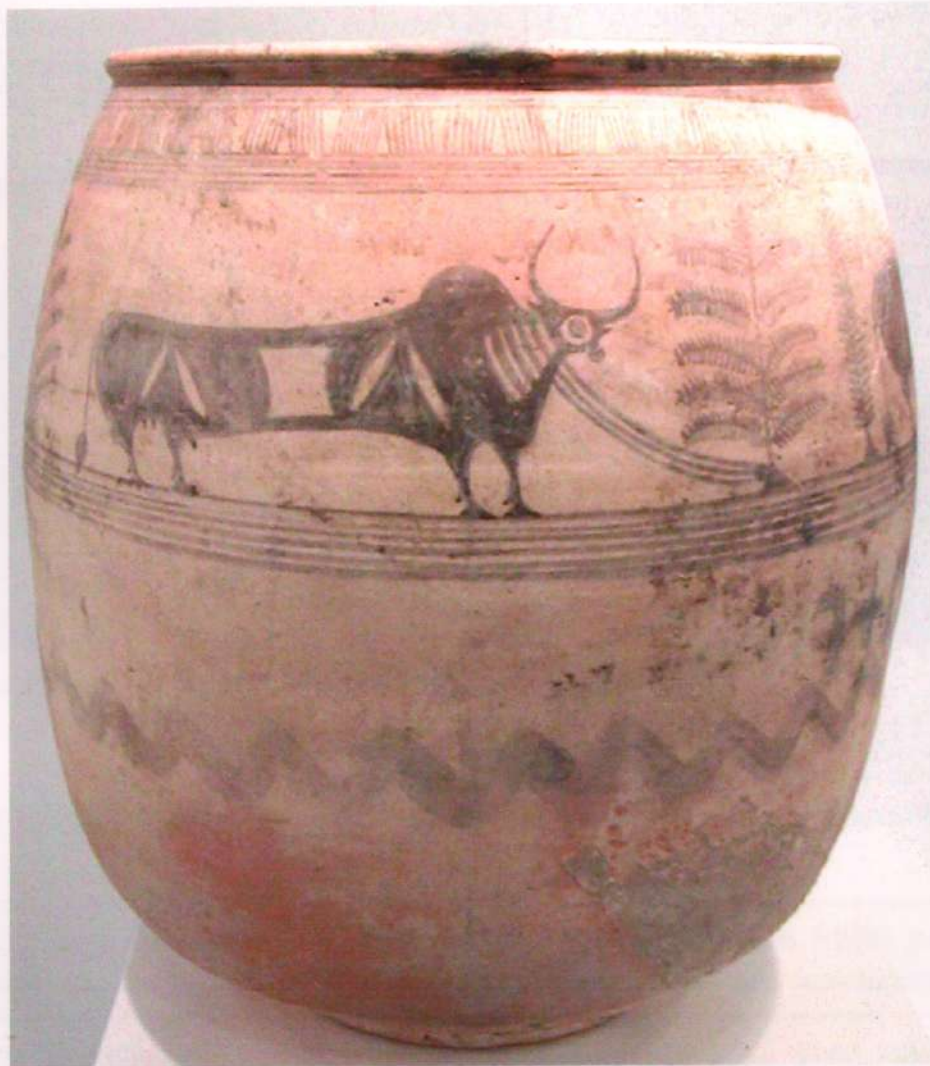
Le Châtelard, 38840 Saint Bonnet de Chavagne, France
archeolabs@wanadoo.fr

Tel. 00.33.4.76.38.51.03

Fax 00.33.4.76.64.01.60

THERMOLUMINESCENCE EXPERT EVALUATION

Reference : BH-05-04-01-01-TL



JAR TERRACOTTA

The liability of the laboratory concerns only the scientific analysis by thermoluminescence of samples taken by its members.
On no account will the laboratory be liable for the interpretation and use of the results and their possible consequences.

S.A.R.L. au capital de 15 000 € - R.C.S Grenoble 439 512 534 - APE 731 Z - SIRET 439 512 534 0017



THERMOLUMINESCENCE EXPERT EVALUATION

Reference BH-05-04-01-01-TL

Description :

Jar, terracotta with painted decoration in the form of zebu bulls and stylized trees
height : 49.5 cm

Presumed culture and period :

Pakistan, Indus Valley, Nindowari culture
(circa 2500 - 2000 BC)

Taking : Two samples taken by drilling (see pictures below)

- Sample A : in the neck
- Sample B : in the base



Results of the analysis : Sample A : archaeological dose 13.3 Gy

Sample B : archaeological dose 13.0 Gy

Conclusion :

The results on this sample are homogenous and indicate an ancient firing compatible with the presumed epoch.

**The age of the last firing is included between 2800 and 3800 years (1 σ)
Thermoluminescence confirms the authenticity of the terracotta**

Person in charge of the study :
Olivier Langevin

Saint Bonnet de Chavagne, 2005 February 4th

ARCHEOLABS TL

S.A.R.L. au capital de 15000 €

RCS Grenoble 439 512 534

SIRET 439 512 534 00017

Le Châtelard - 38840 ST BONNET DE CHAVAGNE

The document contains 8 pages. The hologram of the heading confirms the validity of the certificate.

Date: 05 May 2010
Name: Mr Karim Grusenmeyer
Company: Antiquair K Grusenmeyer n.v
Address: 14 rue Lebeau
B1000 Brussels
Belgium

Our ref: S00036863

We have now carried out a search of the Art Loss Register's database for the following item:



ITEM: Bull Jar

CIVILIZATION: Indus Valley, ca 2200 BC

MEDIUM: Terra Cotta

DIMENSIONS: Height: 48,5 centimetre

PROVENANCE PROVIDED: Private collection

We certify that this item has not, to the best of our knowledge, been registered as stolen or missing on our database of stolen and missing art nor has a claimant reported this work to us as a loss between 1933 and 1945. It should, however, be noted that:

- 1) Not every loss or theft is reported to us.
- 2) The database does not contain information on illegally exported artefacts unless they have been reported to us as stolen.
- 3) The ALR does not have details of all works of art confiscated, looted or subjected to a forced seizure or forced sale between 1933 and 1945.

It is also important for you to note that this Certificate is no indication of authenticity of the item. We do not guarantee the provenance of any item against which we have made a search. Your search with The Art Loss Register demonstrates due diligence but may not excuse you undertaking further research or providing further information where known. Should we become aware of any abuse of this Certificate we may find it necessary to take action. This is not an export licence.



Julian Radcliffe OBE
Director, The Art Loss Register