

# CERTIFICATE OF ANALYSIS

## 132X AGB100 (batch C)

### Reference Material Information

Type:	Trace Copper in Silver (Chill-cast)
Form and Size:	Disc 40mm diameter x 10mm thick
Produced by:	Mayhan & Co Ltd
Analysed by:	Birmingham Assay Office
Certified and supplied by:	MBH Analytical Ltd

### Assigned Values

#### Percentage element by weight

Element	Ag	Cu
%	99.94	0.0090
S.D, %	0.05	0.0002

### Analytical Methods

Silver was analysed by potentiometric titration, and copper was analysed by ICP-AES.

### Notes

This sample was prepared by induction melting and pouring into a stainless-steel mould with a heavy graphite base.

The above values have been derived by one competent laboratory (UKAS accreditation 0667) only. Each is a mean of four independent tests, with standard deviation values as stated. All values should be treated with due caution.

The manufacture, analysis and certification of this product were supervised by C. Eveleigh, PhD, Technical Director, MBH Analytical Ltd.

The material to which this certificate of analysis refers is supplied subject to our general conditions of sale.

### Certified by:

MBH ANALYTICAL LIMITED \_\_\_\_\_ on 29<sup>th</sup> June 2015  
C. Eveleigh