

CERTIFICATE OF ANALYSIS

132X 925Zn3 (batch B)

Reference Material Information

Type:	Sterling Silver Alloy
Form and Size:	Disc, 25mm diameter x ~3mm 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	Zn
%	92.64	4.53	2.88
Uncertainty, %	0.03	0.02	0.03

Analysis Methods

Silver:	potentiometric titration
Copper and zinc:	ICP-AES

Notes

This sample was prepared by induction melting and chill-casting; the resultant ingot was rolled into strip of 3.5mm thickness.

The above values have been derived by one competent laboratory (UKAS accreditation 0667) only. Each is a mean of four independent tests. The uncertainty value stated is the standard deviation of those results. 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 9th August 2013
C Eveleigh