

# CERTIFICATE OF ANALYSIS

**85X M2 (batch A)**

## Certified Reference Material Information

Type: LEAD / ANTIMONY (CAST)  
Form and Size: Disc 38-40mm diameter  
Produced by: Universal Scientific Laboratory Pty Ltd  
Certified and supplied by: MBH Analytical Ltd

## Assigned Values

### Percentage element by weight

Element	Sn	Bi	Ag	Se	Sb	Cu
Value <sup>1</sup>	0.071	0.0141	0.0016	0.0247	1.847	0.0281
Uncertainty <sup>2</sup>	0.004	0.0003	0.0001	0.0010	0.013	0.0008

Element	Ni	S	As	Cd	Zn	Fe
Value <sup>1</sup>	0.0005	(0.0008)	0.259	0.0003	(0.0001)	(0.0002)
Uncertainty <sup>2</sup>	0.0001	-	0.005	0.0001	-	-

Note: values given in parentheses are not certified - they are provided for information only.

## Definitions

- <sup>1</sup> The certified values are the present best estimates of the true content for each element. Each value is a panel consensus, based on the averaged results of an interlaboratory testing programme, detailed on page 3.
- <sup>2</sup> The uncertainty values are generated from the 95% confidence interval derived from the wet analysis results, in combination with a statistical assessment of the homogeneity data, as described on page 2.

## Certified by:

MBH ANALYTICAL LIMITED

on 6th October 2014

  
C. Eveleigh