

CERTIFICATE OF ANALYSIS

85X 0616PB1 (batch C)

Certified Reference Material Information

Type: LEAD/ANTIMONY ALLOY (CAST)
Form and Size: Disc ~40mm diameter
Produced by: MBH Analytical Ltd
Certified and supplied by: MBH Analytical Ltd

Assigned Values

Percentage element by weight

| Element | Sn | Bi | Ag | Sb | Cu | As |
|--------------------------|--------|--------|--------|------|--------|-------|
| Value ¹ | 0.0045 | 0.0333 | 0.0071 | 1.59 | 0.0143 | 0.060 |
| Uncertainty ² | 0.0007 | 0.0013 | 0.0002 | 0.03 | 0.0006 | 0.002 |

| Element | Ni | Cd | Zn | Se | Te | Hg |
|--------------------------|--------|--------|--------|--------|--------|--------|
| Value ¹ | 0.0011 | 0.0016 | 0.0004 | 0.0087 | 0.0065 | 0.0010 |
| Uncertainty ² | 0.0002 | 0.0001 | 0.0001 | 0.0007 | 0.0003 | 0.0003 |

Definitions

- ¹ 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.
- ² 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


C. Eveleighon 18th July 2012