

CERTIFICATE OF ANALYSIS

85X CADH (batch B)

Certified Reference Material Information

Type: LEAD ALLOY (CAST)
Form and Size: Disc 40mm Diameter x 15mm Thickness
Produced by: Universal Scientific Laboratory Ltd
Certified and supplied by: MBH Analytical Ltd

Assigned Values

Percentage element by weight

Element	Sn	Sb	Bi	Cd	Cu	Ni	Ag
Value ¹	0.096	1.85	0.0292	2.09	0.0260	0.0045	0.0076
Uncertainty ²	0.003	0.02	0.0014	0.02	0.0012	0.0002	0.0004

Element	As	Te	Zn	Mn	Fe	Se	S
Value ¹	0.201	0.0121	0.044	<0.0005	0.0005	0.0010	<0.0005
Uncertainty ²	0.004	0.0012	0.004	-	0.0002	0.0002	-

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 September 2008