

SETTING UP SAMPLE DATA SHEET

SUS Material Information

Sample Identity: **1611X SNSUS 7** (batch F)

Material type: TIN BABBITT

Form: CAST DISC (50mm dia x 20mm thick)

Supplied by: MBH Analytical Ltd

Produced by: MBH Analytical Ltd

Intended use: Routine spectrometer calibration checks

Composition (%)

Cu	11	Sb	11	Pb	0.35
As	1.9	Bi	2.4	Ag	0.15
Ni	0.09	Cd	0.02	Zn	(0.01)
Fe	(0.06)	In	0.05	Tl	0.025
Co	0.01	Al	<0.001	Au	0.005
Se	0.005	Te	0.005	Ge	0.002

Notes

- 1) Use of this sample should be limited to the day-to-day checking of calibration stability for OE spectrometers.
- 2) The analytical data presented above are not certified as accurate, as this setting up sample is not intended to be used as a reference material for instrument calibration.
- 3) This material has been checked for homogeneity, and the data above are applicable to the first 14mm of thickness only. Material to the rear, to a depth of 6mm, is not suitable for use. The Fe in this sample shows some segregation.
- 4) The material to which this document refers is supplied subject to our general conditions of sale.

on 5th March 2015

MBH ANALYTICAL LIMITED _____

C Eveleigh