

### SETTING UP SAMPLE DATA SHEET

#### SUS Material Information

Sample Identity: **168X PBSUS 1 (batch D)**

Material type: LEAD / ANTIMONY / TIN  
Form: CAST DISC (~45mm dia x ~30mm thick)  
Produced by: Universal Scientific Pty, NSW, Australia  
Analysed by: Universal Scientific Pty, NSW, Australia  
Supplied by: MBH Analytical Ltd  
Intended use: Routine spectrometer calibration checks

#### Approximate Composition (%)

Sb	6.2	Sn	1.3	As	0.37
Se	0.01	Cu	0.03	Bi	0.04
Ag	0.01	Cd	0.015	Te	0.01
Fe	0.002	S	0.002	Ni	0.003
Zn	0.001	In	0.01	Au	0.001
Tl	0.001				

#### 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 12mm of the disc; the remaining 8mm should be discarded.
- 4) The material to which this document refers is supplied subject to our general conditions of sale.

on 20th October 2010

MBH ANALYTICAL LIMITED \_\_\_\_\_