

MBH[®]

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SETTING UP SAMPLE DATA SHEET

SUS Material Information

Sample Identity: **165X CUSUS 1 (batch A)**

Material type: PURE COPPER

Form: WROUGHT DISC (50mm dia x 45mm thick)

Supplied by: MBH Analytical Limited

Produced by: Consolidated Extrusions Ltd, NSW, Australia

Intended use: Routine spectrometer calibration checks

Composition ($\mu\text{g/g}$, ppm w/w)

| | | | | | | | |
|----|-------|----|-------|----|-------|----|--------|
| Sn | 0.7 | Pb | 11 | Zn | 0.4 | Fe | 8 |
| Ni | 1 | Al | 0.05 | Si | 0.05 | As | 0.05 |
| Mn | 0.01 | Bi | 0.05 | Sb | 0.1 | Mg | 0.01 |
| P | 1 | S | 11 | Cr | 0.01 | Ag | 0.05 |
| Be | <0.01 | Au | <0.05 | Cd | <0.01 | Co | 0.1 |
| Zr | <0.01 | Se | 0.05 | Te | <0.05 | B | <0.01 |
| N | (6) | C | (0.5) | O | (370) | Cu | 99.96% |

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 whole of the sample.
- 4) The material to which this document refers is supplied subject to our general conditions of sale.

on 28th November 2001

MBH ANALYTICAL LIMITED _____

Directors: D. Moore, D.J.R. Wood, C. Eveleigh

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Cert. No. 0524