

## SETTING UP SAMPLE DATA SHEET

### SUS Material Information

Sample Identity: **164X ALSUS 8 A**

Material type: ALUMINIUM / SILICON

Form: CAST (50mm dia x 20mm height)

Supplied by: MBH Analytical Limited

Produced by: Coleshill Laboratories Ltd

Intended use: Routine spectrometer calibration checks

### Analysis (%)

|    |        |    |        |    |        |
|----|--------|----|--------|----|--------|
| Si | 9.5    | Cu | 0.75   | Mg | 0.90   |
| Fe | 0.25   | Mn | 0.45   | Ni | 0.12   |
| Zn | 0.25   | Pb | 0.001  | Sn | 0.13   |
| Ti | 0.02   | Cr | 0.06   | Be | 0.015  |
| Sr | 0.07   | Ag | 1.0    | Co | 0.025  |
| Sb | 0.03   | Zr | 0.025  | P  | <0.01  |
| Ca | <0.001 | Na | <0.001 | Li | <0.001 |

### Notes

- 1) Use of this sample should be limited to the day-to-day checking of calibration stability for OE and XRF 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 16th June 2004

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

C Eveleigh