

## SETTING UP SAMPLE DATA SHEET

### SUS Material Information

Sample Identity: **166X MGSUS3 (batch B)**

Material type: MAGNESIUM

Form: CAST DISC (~50mm diameter)

Supplied by: MBH Analytical Ltd

Produced by: MBH Analytical Ltd

Intended use: Routine spectrometer calibration checks

### Composition (%)

Mn	0.75	Cu	0.07	Si	0.01
Fe	(0.01)	Ni	0.02	Al	0.4
Zn	0.09	Pb	0.04	Sn	0.005
Ti	<0.001	Be	0.0005	Ag	0.02
P	<0.001	Cd	0.005	Mg	bal

### 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 15mm of the sample. The remaining 5mm should be discarded.
- 4) The material to which this document refers is supplied subject to our general conditions of sale.

on 17<sup>th</sup> August 2015

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

C Eveleigh