

CERTIFICATE OF ANALYSIS**ERM[®]-EB103**

PbSb1,6			
	Certified value ¹⁾	Uncertainty ²⁾	
Element	Mass fraction in %		
Sb	1.64	±	0.06
As	0.097	±	0.004
Sn	0.183	±	0.026
Element	Mass fraction in mg/kg		
Se	180	±	10
Bi	158	±	4
Ag	66	±	6
Cu	9.7	±	0.9
Tl	15.2	±	0.7
Ni	3.02	±	0.27
Cd	0.20	±	0.08

¹⁾ Unweighted mean value of the means of accepted sets of data, each set being obtained in a different laboratory and/or with a different method of measurement. The values are traceable to the SI (Système International d'Unités) by the use of sufficiently pure substances of known stoichiometry for calibration.

²⁾ Estimated expanded uncertainty *U* with a coverage factor of about *k*=2, corresponding to a level of confidence of about 95 %, as defined in the Guide to the Expression of Uncertainty in Measurement (1995) ISO, Geneva.

This certificate is valid until 09/2056; this validity may be extended as further evidence of stability becomes available.

The minimum sample size for wet chemical analysis is 1 g.

NOTE

European Reference Material ERM[®]-EB103 was produced and certified under the responsibility of Bundesanstalt für Materialforschung und -prüfung (BAM) in cooperation with the Committee of Chemists of the GDMB, Gesellschaft für Bergbau, Metallurgie, Rohstoff- und Umwelttechnik according to the principles laid down in the technical guidelines of the European Reference Materials[®] co-operation agreement between BAM-LGC-IRMM. Information on these guidelines is available on the Internet (<http://www.erm-crm.org>).

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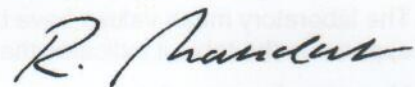
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