

## **Lead/Antimony Alloy (Cast), Certified Reference Material, disc 40 mm x 15**

Art. ID	MBH-85XANTHG
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### Description

Lead has a variety of uses, dependent upon its purity and/or the elements that it is alloyed with. Antimony (Sb) is often added to improve hardness and strength, and Pb with 6% Sb specifically has a variety of uses, from sheets intended for use in the chemical industry, to piping used in plumbing and water distribution.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Silver (Ag)	[7440-22-4]	0,008 ± 0,001	%		
Certified Value	Arsenic (As)	[7440-38-2]	0,185 ± 0,007	%		
Certified Value	Bismuth (Bi)	[7440-69-9]	0,024 ± 0,001	%		
Certified Value	Cadmium (Cd)	[7440-43-9]	0,0045 ± 0,0002	%		
Certified Value	Cobalt (Co)	[7440-48-4]	0,0005 ± 0,0002	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,013 ± 0,001	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,0063 ± 0,0009	%		
Certified Value	Sulfur (S)	[7704-34-9]	0,004 ± 0,001	%		
Certified Value	Antimony (Sb)	[7440-36-0]	6,07 ± 0,07	%		
Certified Value	Selenium (Se)	[7782-49-2]	0,014 ± 0,002	%		
Certified Value	Tin (Sn)	[7440-31-5]	1,35 ± 0,03	%		
Certified Value	Tellurium (Te)	[13494-80-9]	0,009 ± 0,002	%		
Certified Value	Zinc (Zn)	[7440-66-6]	0,0008 ± 0,0002	%		
Indicative Value	Iron (Fe)	[7439-89-6]	~10	ppm		