

Lead with Impurities (Cast), Certified Reference Material, disc 40 mm x 15

Art. ID	MBH-83XPR12B
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

There are several levels of "pure" lead, from Pure/Corroding lead (Pb >=99.94%) to chemical lead (Pb >=99.90%). Pure lead is the most common type produced in the US. It is also called corrosion lead, due to an old manufacturing process used to make it, not for its chemical properties. The differences in these two purity levels is often in the Bi content.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Silver (Ag)	[7440-22-4]	0,0021 ± 0,0004	%		
Certified Value	Bismuth (Bi)	[7440-69-9]	0,0116 ± 0,0005	%		
Certified Value	Cadmium (Cd)	[7440-43-9]	0,00104 ± 0,00008	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,036 ± 0,001	%		
Certified Value	Iron (Fe)	[7439-89-6]	0,0007 ± 0,0003	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,0009 ± 0,0002	%		
Certified Value	Tin (Sn)	[7440-31-5]	0,0004 ± 0,0003	%		
Indicative Value	Arsenic (As)	[7440-38-2]	~5 ±	ppm		
Indicative Value	Sulfur (S)	[7704-34-9]	<10 ±	ppm		
Indicative Value	Antimony (Sb)	[7440-36-0]	~9 ±	ppm		
Indicative Value	Selenium (Se)	[7782-49-2]	~5 ±	ppm		
Indicative Value	Thallium (Tl)	[7440-28-0]	~100 ±	ppm		