

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

Art. ID	MBH-83XPR4J
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]	0,0104 ± 0,0008	%		
Certified Value	Gold (Au)	[7440-57-5]	0,0021 ± 0,0005	%		
Certified Value	Bismuth (Bi)	[7440-69-9]	0,0131 ± 0,0007	%		
Certified Value	Cadmium (Cd)	[7440-43-9]	0,0073 ± 0,0002	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,038 ± 0,002	%		
Certified Value	Indium (In)	[7440-74-6]	0,0015 ± 0,0006	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,0018 ± 0,0001	%		
Certified Value	Antimony (Sb)	[7440-36-0]	0,004 ± 0,0007	%		
Certified Value	Selenium (Se)	[7782-49-2]	0,0024 ± 0,0006	%		
Certified Value	Tellurium (Te)	[13494-80-9]	0,02 ± 0,004	%		
Certified Value	Thallium (Tl)	[7440-28-0]	0,0022 ± 0,0006	%		
Indicative Value	Mercury (Hg)	[7439-97-6]	~20	ppm		