

CRM Biological material, green tea - Metals

Art. ID AP-AN-BM02
Unit 30 g (powder)
Deliverydetails No Dangerous Good /not restricted

Description

Certified reference material of Chinese green tea /// 30 g of powder of the green tea with a particle size of less than 200 µm in amber glass bottle /// The Certificate is designed in accordance with ISO Guide 31.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	1700 ± 60	mg/kg		
	Arsenic (As)	[7440-38-2]	0,156 ± 0,012	mg/kg		
	Boron (B)	[7440-42-8]	(16,7 ± 1,3)	mg/kg		
	Barium (Ba)	[7440-39-3]	44,5 ± 2,4	mg/kg		
	Calcium (Ca)	[7440-70-2]	5100 ± 278	mg/kg		
	Cadmium (Cd)	[7440-43-9]	0,075 ± 0,004	mg/kg		
	Cobalt (Co)	[7440-48-4]	0,372 ± 0,02	mg/kg		
	Chromium (Cr)	[7440-47-3]	0,603 ± 0,043	mg/kg		
	Copper (Cu)	[7440-50-8]	13,2 ± 0,8	mg/kg		
	Mercury (Hg)	[7439-97-6]	0,014 ± 0,002	mg/kg		
	Iron (Fe)	[7439-89-6]	216 ± 15	mg/kg		
	Potassium (K)	[7440-09-7]	16000 ± 512	mg/kg		
	Magnesium (Mg)	[7439-95-4]	1930 ± 71	mg/kg		
	Manganese (Mn)	[7439-96-5]	1200 ± 41	mg/kg		
	Sodium (Na)	[7440-23-5]	(43,4 ± 5,2)	mg/kg		
	Nickel (Ni)	[7440-02-0]	4,84 ± 0,13	mg/kg		
	Phosphorus (P)	[7723-14-0]	2250 ± 91	mg/kg		
	Lead (Pb)	[7439-92-1]	1,54 ± 0,09	mg/kg		
	Sulfur (S)	[7704-34-9]	2500 ± 306	mg/kg		
	Strontium (Sr)	[7440-24-6]	22,1 ± 1	mg/kg		
	Thallium (Tl)	[7440-28-0]	(0,200 ± 0,030)	mg/kg		
	Vanadium (V)	[7440-62-2]	0,239 ± 0,022	mg/kg		
	Zinc (Zn)	[7440-66-6]	26,2 ± 0,9	mg/kg		