

Preset Sample Data

Sample Name	Prakken Edelmetaal XRF	Dilution Material	
Description		Sample Mass (g)	8.0000
Method	Fast-all	Dilution Mass (g)	0.0000
Job Number	2009_W20	Dilution Factor	1.0000
Sample Type	Alloys, 32 mm	Sample rotation	No
Sample State	Legierung	Date of Receipt	05/16/2009
Sample Status	A X X X X X	Date of Evaluation	05/16/2009

Results

The error is the statistical error with 1 sigma confidence interval

Z	Symbol	Element	Concentration	Abs. Error
22	Ti	Titanium	< 0.041 %	(0.0) %
23	V	Vanadium	< 0.036 %	(0.0) %
24	Cr	Chromium	< 0.030 %	(0.0) %
25	Mn	Manganese	0.0263 %	0.0072 %
26	Fe	Iron	< 0.0089 %	(0.0) %
27	Co	Cobalt	< 0.0076 %	(0.0022) %
28	Ni	Nickel	0.0565 %	0.0030 %
29	Cu	Copper	12.62 %	0.04 %
30	Zn	Zinc	1.328 %	0.015 %
31	Ga	Gallium	< 0.0098 %	(0.0) %
40	Zr	Zirconium	< 0.051 %	(0.0) %
41	Nb	Niobium	< 0.020 %	(0.0) %
42	Mo	Molybdenum	< 0.051 %	(0.0) %
44	Ru	Ruthenium	< 0.00001 %	(0.0) %
45	Rh	Rhodium	< 0.032 %	(0.0) %
46	Pd	Palladium	< 0.067 %	(0.0) %
47	Ag	Silver	10.39 %	0.09 %
48	Cd	Cadmium	0.990 %	0.033 %
49	In	Indium	< 0.063 %	(0.0) %
50	Sn	Tin	< 0.17 %	(0.0) %
51	Sb	Antimony	< 0.051 %	(0.0) %
74	W	Tungsten	< 0.025 %	(0.0) %
77	Ir	Iridium	< 0.024 %	(0.0) %
78	Pt	Platinum	< 0.058 %	(0.0) %
79	Au	Gold	75.09 %	0.15 %
82	Pb	Lead	< 0.020 %	(0.0) %