

Interference Check Standard Solutions

Interference Check Standard Solution A (4 Elements)

Elements	Concentrations	Elements	Concentrations	Matrix	Volume	Part number	Price
Aluminum (Al)	5000 mg/L	Magnesium (Mg)	5000 mg/L	5% HNO3	100ml	LK1-60050101	€ 88,00
Calcium (Ca)	5000 mg/L	Iron (Fe)	2000 mg/L	5% HNO3	250ml	LK1-60050102	€ 139,00
				5% HNO3	500ml	LK1-60050103	€ 215,00

Interference Check Standard Solution B (16 Elements)

Elements	Concentrations	Elements	Concentrations	Matrix	Volume	Part number	Price
Cadmium (Cd)	100 mg/L	Copper (Cu)	50 mg/L	5% HNO3 + Tr HF	100ml	LK1-01080101	€ 139,00
Nickel (Ni)	100 mg/L	Manganese (Mn)	50 mg/L	5% HNO3 + Tr HF	250ml	LK1-01080102	€ 205,00
Zinc (Zn)	100 mg/L	Vanadium (V)	50 mg/L	5% HNO3 + Tr HF	500ml	LK1-01080103	€ 260,00
Antimony (Sb)	60 mg/L	Silver (Ag)	20 mg/L				
Barium (Ba)	50 mg/L	Arsenic (As)	10 mg/L				
Beryllium (Be)	50 mg/L	Thallium (Tl)	10 mg/L				
Chromium (Cr)	50 mg/L	Lead (Pb)	5 mg/L				
Cobalt (Co)	50 mg/L	Selenium (Se)	5 mg/L				

Alternate Analytes Standard (12 Elements)

Elements	Concentrations	Elements	Concentrations	Matrix	Volume	Part number	Price
Aluminum (Al)	100 mg/L	Sodium (Na)	100 mg/L	5% HNO3 + Tr HF	100ml	LK1-05360101	€ 122,00
Antimony (Sb)	100 mg/L	Thallium (Tl)	100 mg/L	5% HNO3 + Tr HF	250ml	LK1-05360102	€ 184,00
Arsenic (As)	100 mg/L	Cadmium (Cd)	10 mg/L	5% HNO3 + Tr HF	500ml	LK1-05360103	€ 228,00
Boron (B)	100 mg/L	Iron (Fe)	10 mg/L				
Molybdenum (Mo)	100 mg/L	Magnesium (Mg)	10 mg/L				
Selenium (Se)	100 mg/L	Silicon (Si)	10 mg/L				

Primary Analytes Standard (12 Elements)

Elements	Concentrations	Elements	Concentrations	Matrix	Volume	Part number	Price
Cadmium (Cd)	100 mg/L	Beryllium (Be)	50 mg/L	5% HNO3	100ml	LK1-05370101	€ 100,00
Lead (Pb)	100 mg/L	Chromium (Cr)	50 mg/L	5% HNO3	250ml	LK1-05370102	€ 158,00
Nickel (Ni)	100 mg/L	Cobalt (Co)	50 mg/L	5% HNO3	500ml	LK1-05370103	€ 215,00
Silver (Ag)	100 mg/L	Copper (Cu)	50 mg/L				
Zinc (Zn)	100 mg/L	Manganese (Mn)	50 mg/L				
Barium (Ba)	50 mg/L	Vanadium (V)	50 mg/L				

Method 6010A Mixed Standard Solution #1 (6 Elements)

Elements	Concentrations	Elements	Concentrations	Matrix	Volume	Part number	Price
Lead (Pb)	500 mg/L	Zinc (Zn)	150 mg/L	2% HNO3	100ml	LK1-05230101	€ 132,30
Selenium (Se)	200 mg/L	Manganese (Mn)	100 mg/L	2% HNO3	250ml	LK1-05230102	€ 183,00
Cadmium (Cd)	150 mg/L	Beryllium (Be)	50 mg/L	2% HNO3	500ml	LK1-05230103	€ 271,00

Method 6010A Mixed Standard Solution #2 (5 Elements)

Elements	Concentrations	Elements	Concentrations	Matrix	Volume	Part number	Price
Iron (Fe)	10000 mg/L	Copper (Cu)	100 mg/L	2% HNO3	100ml	LK1-05240101	€ 82,00
Barium (Ba)	100 mg/L	Vanadium (V)	100 mg/L	2% HNO3	250ml	LK1-05240102	€ 131,00
Cobalt (Co)	100 mg/L			2% HNO3	500ml	LK1-05240103	€ 158,00

Trace Metals Standard #1 (15 Elements)

Elements	Concentrations	Elements	Concentrations	Matrix	Volume	Part number	Price
Aluminum (Al)	500 mg/L	Lead (Pb)	100 mg/L	5% HNO3	100ml	LK1-05140101	€ 150,00
Vanadium (V)	250 mg/L	Manganese (Mn)	100 mg/L	5% HNO3	250ml	LK1-05140102	€ 224,00
Arsenic (As)	100 mg/L	Nickel (Ni)	100 mg/L	5% HNO3	500ml	LK1-05140103	€ 280,00
Beryllium (Be)	100 mg/L	Zinc (Zn)	100 mg/L				
Chromium (Cr)	100 mg/L	Cadmium (Cd)	25 mg/L				
Cobalt (Co)	100 mg/L	Selenium (Se)	25 mg/L				
Copper (Cu)	100 mg/L	Mercury (Hg)	5 mg/L				
Iron (Fe)	100 mg/L						

Trace Metals Standard #2 (3 Elements)

Elements	Concentrations	Elements	Concentrations	Matrix	Volume	Part number	Price
Antimony (Sb)	20 mg/L	Silver (Ag)	10 mg/L	2% HNO3 + Tr HF	100ml	LK1-05150101	€ 48,00
Thallium (Tl)	20 mg/L			2% HNO3 + Tr HF	250ml	LK1-05150102	€ 72,00
				2% HNO3 + Tr HF	500ml	LK1-05150103	€ 92,00

Trace Metals Standard #3 (6 Elements)

Elements	Concentration	Elements	Concentration	Matrix	Volume	Part number	Price
Barium (Ba)	500 mg/L	Sodium (Na)	500 mg/L	2% HNO3 + Tr HF	100ml	LK1-05160101	€ 83,00
Calcium (Ca)	500 mg/L	Magnesium (Mg)	100 mg/L	2% HNO3 + Tr HF	250ml	LK1-05160102	€ 126,00
Molybdenum (Mo)	500 mg/L	Potassium (K)	100 mg/L	2% HNO3 + Tr HF	500ml	LK1-05160103	€ 163,00

Primary Drinking Water Metals Solution (8 Elements)

Elements	Concentration	Elements	Concentration	Matrix	Volume	Part number	Price
Arsenic (As)	100 mg/L	Cadmium (Cd)	50 mg/L	2% HNO3	100ml	LK1-60940101	€ 100,00
Chromium (Cr)	100 mg/L	Selenium (Se)	50 mg/L	2% HNO3	250ml	LK1-60940102	€ 142,00
Lead (Pb)	100 mg/L	Mercury (Hg)*	20 mg/L	2% HNO3	500ml	LK1-60940103	€ 190,00
Barium (Ba)	50 mg/L	Silver (Ag)	10 mg/L				

*Mercury shipped in separate bottle

TCLP Metal Spike Solution (8 Elements)

Elements	Concentration	Elements	Concentration	Matrix	Volume	Part number	Price
Arsenic (As)	100 mg/L	Cadmium (Cd)	50 mg/L	2% HNO3	100ml	LK1-05080101	€ 66,00
Chromium (Cr)	100 mg/L	Selenium (Se)	50 mg/L	2% HNO3	250ml	LK1-05080102	€ 95,00
Lead (Pb)	100 mg/L	Mercury (Hg)*	20 mg/L	2% HNO3	500ml	LK1-05080103	€ 126,00
Barium (Ba)	50 mg/L	Silver (Ag)	10 mg/L				

*Mercury shipped in separate bottle

Instrument Calibration Standard 200.7-3 (6 Elements)

Elements Concentration		Elements Concentration		Matrix	Volume	Part number	Price
Arsenic (As)	1000 mg/L	Cadmium (Cd)	500 mg/L	2% HNO ₃	100ml	LK1-05120101	€ 61,00
Lead (Pb)	1000 mg/L	Selenium (Se)	500 mg/L	2% HNO ₃	250ml	LK1-05120102	€ 105,00
Thallium (Tl)	1000 mg/L	Boron (B)	200 mg/L	2% HNO ₃	500ml	LK1-05120103	€ 150,00

Instrument Calibration Standard 200.7-4 (3 Elements)

Elements Concentration		Elements Concentration		Matrix	Volume	Part number	Price
Antimony (Sb)	1000 mg/L	Titanium (Ti)	1000 mg/L	4% HNO ₃ + Tr HF	100ml	LK1-05130101	€ 40,00
Molybdenum (Mo)	1000 mg/L			4% HNO ₃ + Tr HF	250ml	LK1-05130102	€ 50,00
				4% HNO ₃ + Tr HF	500ml	LK1-05130103	€ 83,00

Crown your labwork