

INORGANIC STANDARDS - PRICES 2014

MONO - ELEMENT STANDARD SOLUTIONS FOR AAS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Ag in HNO ₃	A001.2NP.L1	1000 mg/l	100	23
Ag in HNO ₃	A001.2NP.L5	1000 mg/l	500	43
Al in HCl	A002.2CP.L1	1000 mg/l	100	23
Al in HCl	A002.2CP.L5	1000 mg/l	500	43
Al in HNO ₃	A002.2NP.L1	1000 mg/l	100	23
Al in HNO ₃	A002.2NP.L5	1000 mg/l	500	43
As in HCl	A003.2CP.L1	1000 mg/l	100	23
As in HCl	A003.2CP.L5	1000 mg/l	500	43
As in HNO ₃	A003.2NP.L1	1000 mg/l	100	23
As in HNO ₃	A003.2NP.L5	1000 mg/l	500	43
Au in HCl	A004.2CP.L1	1000 mg/l	100	108
Au in HCl	A004.2CP.L5	1000 mg/l	500	322
B in H ₂ O	A005.W.L1	1000 mg/l	100	23
B in H ₂ O	A005.W.L5	1000 mg/l	500	43
Ba in HCl	A006.2CP.L1	1000 mg/l	100	23
Ba in HCl	A006.2CP.L5	1000 mg/l	500	43
Ba in HNO ₃	A006.2NP.L1	1000 mg/l	100	23
Ba in HNO ₃	A006.2NP.L5	1000 mg/l	500	43
Be in HCl	A007.2CP.L1	1000 mg/l	100	43
Be in HCl	A007.2CP.L5	1000 mg/l	500	108
Be in HNO ₃ /HF tr	A007.2NP.L1	1000 mg/l	100	43
Be in HNO ₃ /HF tr	A007.2NP.L5	1000 mg/l	500	108
Bi in HNO ₃	A008.10NP.L1	1000 mg/l	100	23
Bi in HNO ₃	A008.10NP.L5	1000 mg/l	500	43
Ca in HCl	A009.2CP.L1	1000 mg/l	100	23
Ca in HCl	A009.2CP.L5	1000 mg/l	500	43
Ca in HNO ₃	A009.2NP.L1	1000 mg/l	100	23
Ca in HNO ₃	A009.2NP.L5	1000 mg/l	500	43
Cd in HCl	A010.2CP.L1	1000 mg/l	100	23
Cd in HCl	A010.2CP.L5	1000 mg/l	500	43
Cd in HNO ₃	A010.2NP.L1	1000 mg/l	100	23
Cd in HNO ₃	A010.2NP.L5	1000 mg/l	500	43
Ce in HNO ₃	A011.2NP.L1	1000 mg/l	100	32
Ce in HNO ₃	A011.2NP.L5	1000 mg/l	500	43
Co in HCl	A012.2CP.L1	1000 mg/l	100	23
Co in HCl	A012.2CP.L5	1000 mg/l	500	43
Co in HNO ₃	A012.2NP.L1	1000 mg/l	100	23
Co in HNO ₃	A012.2NP.L5	1000 mg/l	500	43
Cr in HCl	A013.2CP.L1	1000 mg/l	100	23
Cr in HCl	A013.2CP.L5	1000 mg/l	500	43
Cr in HNO ₃	A013.2NP.L1	1000 mg/l	100	23
Cr in HNO ₃	A013.2NP.L5	1000 mg/l	500	43
Cs in HNO ₃	A014.2NP.L1	1000 mg/l	100	27

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Cs in HNO ₃	A014.2NP.L5	1000 mg/l	500	65
Cu in HCl	A015.2CP.L1	1000 mg/l	100	23
Cu in HCl	A015.2CP.L5	1000 mg/l	500	43
Cu in HNO ₃	A015.2NP.L1	1000 mg/l	100	23
Cu in HNO ₃	A015.2NP.L5	1000 mg/l	500	43
Dy in HNO ₃	A016.2NP.L1	1000 mg/l	100	36
Dy in HNO ₃	A016.2NP.L5	1000 mg/l	500	81
Er in HNO ₃	A017.2NP.L1	1000 mg/l	100	36
Er in HNO ₃	A017.2NP.L5	1000 mg/l	500	81
Eu in HNO ₃	A018.2NP.L1	1000 mg/l	100	36
Eu in HNO ₃	A018.2NP.L5	1000 mg/l	500	81
Fe in HCl	A019.2CP.L1	1000 mg/l	100	23
Fe in HCl	A019.2CP.L5	1000 mg/l	500	43
Fe in HNO ₃	A019.2NP.L1	1000 mg/l	100	23
Fe in HNO ₃	A019.2NP.L5	1000 mg/l	500	43
Ga in HNO ₃	A020.2NP.L1	1000 mg/l	100	36
Ga in HNO ₃	A020.2NP.L5	1000 mg/l	500	81
Gd in HNO ₃	A021.2NP.L1	1000 mg/l	100	36
Gd in HNO ₃	A021.2NP.L5	1000 mg/l	500	81
Ge in HNO ₃ /HF tr	A022.5N1FP.L1	1000 mg/l	100	32
Ge in HNO ₃ /HF tr	A022.5N1FP.L5	1000 mg/l	500	72
Hf in HNO ₃ /HF tr	A023.2N1FP.L1	1000 mg/l	100	81
Hf in HNO ₃ /HF tr	A023.2N1FP.L5	1000 mg/l	500	198
Hg in HNO ₃	A024.10NP.L1	1000 mg/l	100	23
Hg in HNO ₃	A024.10NP.L5	1000 mg/l	500	43
Ho in HNO ₃	A025.2NP.L1	1000 mg/l	100	36
Ho in HNO ₃	A025.2NP.L5	1000 mg/l	500	81
In in HNO ₃	A026.2NP.L1	1000 mg/l	100	32
In in HNO ₃	A026.2NP.L5	1000 mg/l	500	72
Ir in HCl	A027.10CP.L1	1000 mg/l	100	117
Ir in HCl	A027.10CP.L5	1000 mg/l	500	270
K in HCl	A028.2CP.L1	1000 mg/l	100	23
K in HCl	A028.2CP.L5	1000 mg/l	500	43
K in HNO ₃	A028.2NP.L1	1000 mg/l	100	23
K in HNO ₃	A028.2NP.L5	1000 mg/l	500	43
La in HCl	A029.2CP.L1	1000 mg/l	100	27
La in HCl	A029.2CP.L5	1000 mg/l	500	65
La in HNO ₃	A029.2NP.L1	1000 mg/l	100	27
La in HNO ₃	A029.2NP.L5	1000 mg/l	500	65
Li in HNO ₃	A030.2NP.L1	1000 mg/l	100	23
Li in HNO ₃	A030.2NP.L5	1000 mg/l	500	43
Mg in HCl	A032.2CP.L1	1000 mg/l	100	23
Mg in HCl	A032.2CP.L5	1000 mg/l	500	43

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Mg in HNO ₃	A032.2NP.L1	1000 mg/l	100	23
Mg in HNO ₃	A032.2NP.L5	1000 mg/l	500	43
Mn in HCl	A033.2CP.L1	1000 mg/l	100	23
Mn in HCl	A033.2CP.L5	1000 mg/l	500	43
Mn in HNO ₃	A033.2NP.L1	1000 mg/l	100	23
Mn in HNO ₃	A033.2NP.L5	1000 mg/l	500	43
Mo in HNO ₃ /HF tr	A034.1N1FP.L1	1000 mg/l	100	23
Mo in HNO ₃ /HF tr	A034.1N1FP.L5	1000 mg/l	500	43
Mo in H ₂ O	A034.W.L1	1000 mg/l	100	23
Mo in H ₂ O	A034.W.L5	1000 mg/l	500	43
Na in HCl	A035.1CP.L1	1000 mg/l	100	23
Na in HCl	A035.1CP.L5	1000 mg/l	500	43
Na in HNO ₃	A035.2NP.L1	1000 mg/l	100	23
Na in HNO ₃	A035.2NP.L5	1000 mg/l	500	43
Na in H ₂ O	A035.W.L1	1000 mg/l	100	23
Na in H ₂ O	A035.W.L5	1000 mg/l	500	43
Nb in HNO ₃ /HF tr	A036.5N1FP.L1	1000 mg/l	100	27
Nb in HNO ₃ /HF tr	A036.5N1FP.L5	1000 mg/l	500	67
Nd in HNO ₃	A037.2NP.L1	1000 mg/l	100	36
Nd in HNO ₃	A037.2NP.L5	1000 mg/l	500	81
Ni in HNO ₃	A038.2NP.L1	1000 mg/l	100	23
Ni in HNO ₃	A038.2NP.L5	1000 mg/l	500	43
P in H ₂ O	A040.W.L1	1000 mg/l	100	23
P in H ₂ O	A040.W.L5	1000 mg/l	500	43
Pb in HNO ₃	A041.2NP.L1	1000 mg/l	100	23
Pb in HNO ₃	A041.2NP.L5	1000 mg/l	500	43
Pd in HCl	A042.5CP.L1	1000 mg/l	100	112
Pd in HCl	A042.5CP.L5	1000 mg/l	500	261
Pd in HNO ₃	A042.5NP.L1	1000 mg/l	100	112
Pd in HNO ₃	A042.5NP.L5	1000 mg/l	500	261
Pt in HCl	A044.10CP.L1	1000 mg/l	100	112
Pt in HCl	A044.10CP.L5	1000 mg/l	500	261
Rb in HNO ₃	A045.2NP.L1	1000 mg/l	100	27
Rb in HNO ₃	A045.2NP.L5	1000 mg/l	500	65
Re in HNO ₃	A046.5NP.L1	1000 mg/l	100	117
Re in HNO ₃	A046.5NP.L5	1000 mg/l	500	270
Rh in HCl	A047.5CP.L1	1000 mg/l	100	310
Rh in HCl	A047.5CP.L5	1000 mg/l	500	1050
Ru in HCl	A048.5CP.L1	1000 mg/l	100	238
Ru in HCl	A048.5CP.L5	1000 mg/l	500	575
S in H ₂ O	A049.W.L1	1000 mg/l	100	23
S in H ₂ O	A049.W.L5	1000 mg/l	500	43
Sb in HCl	A050.20CP.L1	1000 mg/l	100	23
Sb in HCl	A050.20CP.L5	1000 mg/l	500	43
Sb in HNO ₃ /HF tr	A050.5N1FP.L1	1000 mg/l	100	23
Sb in HNO ₃ /HF tr	A050.5N1FP.L5	1000 mg/l	500	43

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Sc in HNO ₃	A051.2NP.L1	1000 mg/l	100	81
Sc in HNO ₃	A051.2NP.L5	1000 mg/l	500	189
Se in HNO ₃	A052.2NP.L1	1000 mg/l	100	23
Se in HNO ₃	A052.2NP.L5	1000 mg/l	500	43
Si in H ₂ O	A053.W.L1	1000 mg/l	100	23
Si in H ₂ O	A053.W.L5	1000 mg/l	500	43
Sm in HNO ₃	A054.2NP.L1	1000 mg/l	100	36
Sm in HNO ₃	A054.2NP.L5	1000 mg/l	500	81
Sn in HNO ₃ /HF tr	A055.1N1FP.L1	1000 mg/l	100	23
Sn in HNO ₃ /HF tr	A055.1N1FP.L5	1000 mg/l	500	43
Sn in HCl	A055.20CP.L1	1000 mg/l	100	23
Sn in HCl	A055.20CP.L5	1000 mg/l	500	43
Sr in HCl	A056.2CP.L1	1000 mg/l	100	23
Sr in HCl	A056.2CP.L5	1000 mg/l	500	43
Sr in HNO ₃	A056.2NP.L1	1000 mg/l	100	23
Sr in HNO ₃	A056.2NP.L5	1000 mg/l	500	43
Ta in HNO ₃ /HF tr	A057.5N1FP.L1	1000 mg/l	100	27
Ta in HNO ₃ /HF tr	A057.5N1FP.L5	1000 mg/l	500	63
Te in HNO ₃	A059.10NP.L1	1000 mg/l	100	27
Te in HNO ₃	A059.10NP.L5	1000 mg/l	500	63
Te in HCl	A059.20CP.L1	1000 mg/l	100	27
Te in HCl	A059.20CP.L5	1000 mg/l	500	63
Ti in HNO ₃ /HF tr	A061.5N05FP.L1	1000 mg/l	100	23
Ti in HNO ₃ /HF tr	A061.5N05FP.L5	1000 mg/l	500	43
Tl in HNO ₃	A062.2NP.L1	1000 mg/l	100	27
Tl in HNO ₃	A062.2NP.L5	1000 mg/l	500	63
Tm in HNO ₃	A063.2NP.L1	1000 mg/l	100	72
Tm in HNO ₃	A063.2NP.L5	1000 mg/l	500	189
V in HNO ₃	A065.2NP.L1	1000 mg/l	100	23
V in HNO ₃	A065.2NP.L5	1000 mg/l	500	43
V in H ₂ SO ₄	A065.2SP.L1	1000 mg/l	100	23
V in H ₂ SO ₄	A065.2SP.L5	1000 mg/l	500	43
W in HNO ₃ /HF tr	A066.1N2FP.L1	1000 mg/l	100	27
W in HNO ₃ /HF tr	A066.1N2FP.L5	1000 mg/l	500	63
Y in HNO ₃	A067.2NP.L1	1000 mg/l	100	27
Y in HNO ₃	A067.2NP.L5	1000 mg/l	500	65
Yb in HNO ₃	A068.2NP.L1	1000 mg/l	100	36
Yb in HNO ₃	A068.2NP.L5	1000 mg/l	500	81
Zn in HCl	A069.2CP.L1	1000 mg/l	100	23
Zn in HCl	A069.2CP.L5	1000 mg/l	500	43
Zn in HNO ₃	A069.2NP.L1	1000 mg/l	100	23
Zn in HNO ₃	A069.2NP.L5	1000 mg/l	500	43
Zr in HNO ₃ /HF tr	A070.2N05FP.L1	1000 mg/l	100	27
Zr in HNO ₃ /HF tr	A070.2N05FP.L5	1000 mg/l	500	63
Zr in HCl/HF tr	A070.5C05FP.L1	1000 mg/l	100	27
Zr in HCl/HF tr	A070.5C05FP.L5	1000 mg/l	500	63

MONO – ELEMENT CONCENTRATES FOR AAS FLAME

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Ag in HNO ₃	A101.20NP.L1	10 000 mg/l	100	30
Al in HCl	A102.5CP.L1	10 000 mg/l	100	30
Al in HNO ₃	A102.5NP.L1	10 000 mg/l	100	30
As in HCl	A103.5CP.L1	10 000 mg/l	100	30
As in HNO ₃	A103.5NP.L1	10 000 mg/l	100	30
Au in HCl	A104.5CP.L1	10 000 mg/l	100	212
B in NH ₃	A105.2AP.L1	10 000 mg/l	100	30
Ba in HCl	A106.5CP.L1	10 000 mg/l	100	30
Be in HCl	A107.5CP.L1	10 000 mg/l	100	76
Be in HNO ₃ /HF tr	A107.5NP.L1	10 000 mg/l	100	76
Bi in HNO ₃	A108.10NP.L1	10 000 mg/l	100	30
Ca in HCl	A109.5CP.L1	10 000 mg/l	100	30
Ca in HNO ₃	A109.5NP.L1	10 000 mg/l	100	30
Cd in HCl	A110.5CP.L1	10 000 mg/l	100	30
Cd in HCl	A110.5CP.L5	10 000 mg/l	500	54
Cd in HNO ₃	A110.5NP.L1	10 000 mg/l	100	30
Co in HCl	A112.5CP.L1	10 000 mg/l	100	30
Co in HNO ₃	A112.5NP.L1	10 000 mg/l	100	30
Cr in HCl	A113.5CP.L1	10 000 mg/l	100	30
Cr in HNO ₃	A113.5NP.L1	10 000 mg/l	100	30
Cs in HNO ₃	A114.2NP.L1	10 000 mg/l	100	58
Cu in HCl	A115.5CP.L1	10 000 mg/l	100	30
Cu in HNO ₃	A115.5NP.L1	10 000 mg/l	100	30
Fe in HCl	A119.5CP.L1	10 000 mg/l	100	30
Fe in HNO ₃	A119.5NP.L1	10 000 mg/l	100	30
Ge in HNO ₃ /HF tr	A122.5NP.L1	10 000 mg/l	100	63
Hg in HNO ₃	A124.10NP.L1	10 000 mg/l	100	30
K in HCl	A128.2CP.L1	10 000 mg/l	100	30
K in HNO ₃	A128.2NP.L1	10 000 mg/l	100	30
La in HCl	A130.2CP.L1	10 000 mg/l	100	30
Li in HNO ₃	A130.2NP.L1	10 000 mg/l	100	30

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Mg in HCl	A132.5CP.L1	10 000 mg/l	100	30
Mg in HNO ₃	A132.5NP.L1	10 000 mg/l	100	30
Mn in HNO ₃	A133.5NP.L1	10 000 mg/l	100	30
Mo in HNO ₃ /HF tr	A134.5NP.L1	10 000 mg/l	100	30
Na in HCl	A135.2CP.L1	10 000 mg/l	100	30
Na in HNO ₃	A135.2NP.L1	10 000 mg/l	100	30
Ni in HNO ₃	A138.5NP.L1	10 000 mg/l	100	30
P in H ₂ O	A140.W.L1	10 000 mg/l	100	30
Pb in HNO ₃	A141.5NP.L1	10 000 mg/l	100	30
Pd in HNO ₃	A142.5NP.L1	10 000 mg/l	100	279
Pt in HCl	A144.10CP.L1	10 000 mg/l	100	279
Rb in HNO ₃	A145.2NP.L1	10 000 mg/l	100	76
Sb in HNO ₃ /HF tr	A150.10NP.L1	10 000 mg/l	100	30
Sb in HCl	A150.20CP.L1	10 000 mg/l	100	30
Sc in HNO ₃	A151.5NP.L1	10 000 mg/l	100	104
Se in HNO ₃	A152.5NP.L1	10 000 mg/l	100	30
Si in H ₂ O	A153.W.L1	10 000 mg/l	100	30
Sn in HNO ₃ /HF tr	A155.2NP.L1	10 000 mg/l	100	30
Sn in HCl	A155.5CP.L1	10 000 mg/l	100	30
Sr in HCl	A156.2CP.L1	10 000 mg/l	100	30
Sr in HNO ₃	A156.5NP.L1	10 000 mg/l	100	30
Te in HCl	A159.20CP.L1	10 000 mg/l	100	63
Te in HNO ₃	A159.20NP.L1	10 000 mg/l	100	63
Ti in HNO ₃ /HF tr	A161.5NP.L1	10 000 mg/l	100	29
Tl in HNO ₃	A162.5NP.L1	10 000 mg/l	100	29
V in HNO ₃	A165.5NP.L1	10 000 mg/l	100	29
W in HNO ₃ /HF tr	A166.2NP.L1	10 000 mg/l	100	38
Y in HNO ₃	A167.5NP.L1	10 000 mg/l	100	63
Zn in HCl	A169.5CP.L1	10 000 mg/l	100	30
Zn in HNO ₃	A169.5NP.L1	10 000 mg/l	100	30
Zr in HCl/HF tr	A170.5CP.L1	10 000 mg/l	100	76

MONO – ELEMENT STANDARD SOLUTIONS IN ALCOHOL FOR AAS (ABSORPTION AND EMISSION)

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Ca 12% éthanol	A009.2C12EL.L1	1 000 mg/l	100	45
Ca 12% éthanol	A009.2C12EL.L5	1 000 mg/l	500	68
Cu 12% éthanol	A015.2C12EL.L1	1 000 mg/l	100	45
Cu 12% éthanol	A015.2C12EL.L5	1 000 mg/l	500	68
Fe 12% éthanol	A019.2C12EL.L1	1 000 mg/l	100	45
Fe12% éthanol	A019.2C12EL.L5	1 000 mg/l	500	68

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
K 12% éthanol	A028.2C12EL.L1	1 000 mg/l	100	45
K 12% éthanol	A028.2C12EL.L5	1 000 mg/l	500	68
Na 12% éthanol	A035.2C12EL.L1	1 000 mg/l	100	45
Na 12% éthanol	A035.2C12EL.L5	1 000 mg/l	500	68
Zn 12% éthanol	A069.2C12EL.L1	1 000 mg/l	100	45
Zn 12% éthanol	A069.2C12EL.L5	1 000 mg/l	500	68

OPTIMIZATION SOLUTIONS FOR AAS (ABSORPTION AND EMISSION)

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Optimization sol. 1 : Al,Cu,Fe,Pb,Zn	O9B68.5.2N.L5		500	105

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Optimization sol. 2 : Na, K	O6A8F.1K.2N.L5		500	120

IONISATION BUFFERS FOR AAS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
CsCl in HCl	IB514.1C.L1	2%	100	178
CsCl in HCl	IB514.1C.L5	2%	500	396
CsCl in HCl	IB614.1C.L1	5%	100	324
CsCl in HCl	IB614.1C.L5	5%	500	792
Cs ₂ CO ₃ in HNO ₃	IB514.1N.L1	2%	100	178
Cs ₂ CO ₃ in HNO ₃	IB514.1N.L5	2%	500	396
Cs ₂ CO ₃ in HNO ₃	IB614.1N.L1	5%	100	324
Cs ₂ CO ₃ in HNO ₃	IB614.1N.L5	5%	500	792
LiCl in HCl	IB530.1C.L1	2%	100	178
LiCl in HCl	IB530.1C.L5	2%	500	396
LiCl in HCl	IB630.1C.L1	5%	100	324
LiCl in HCl	IB630.1C.L5	5%	500	792
Li ₂ CO ₃ in HNO ₃	IB530.1N.L1	2%	100	178
Li ₂ CO ₃ in HNO ₃	IB530.1N.L5	2%	500	396
Li ₂ CO ₃ in HNO ₃	IB630.1N.L1	5%	100	324
Li ₂ CO ₃ in HNO ₃	IB630.1N.L5	5%	500	792

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
KCl in HCl	IB528.1C.L1	2%	100	178
KCl in HCl	IB528.1C.L5	2%	500	396
KCl in HCl	IB628.1C.L1	5%	100	324
KCl in HCl	IB628.1C.L5	5%	500	792
KNO ₃ in HNO ₃	IB528.1N.L1	2%	100	178
KNO ₃ in HNO ₃	IB528.1N.L5	2%	500	396
KNO ₃ in HNO ₃	IB628.1N.L1	5%	100	324
KNO ₃ in HNO ₃	IB628.1N.L5	5%	500	792
NaCl in HCl	IB535.1C.L1	2%	100	178
NaCl in HCl	IB535.1C.L5	2%	500	396
NaCl in HCl	IB635.1C.L1	5%	100	324
NaCl in HCl	IB635.1C.L5	5%	500	792
NaNO ₃ in HNO ₃	IB535.1N.L1	2%	100	178
NaNO ₃ in HNO ₃	IB535.1N.L5	2%	500	396
NaNO ₃ in HNO ₃	IB635.1N.L1	5%	100	324
NaNO ₃ in HNO ₃	IB635.1N.L5	5%	500	792

REAGENTS FOR AAS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
La ₂ O ₃ in HCl	IB529.2C.L1	2%	100	178
La ₂ O ₃ in HCl	IB529.2C.L5	2%	500	396
La ₂ O ₃ in HNO ₃	IB629.1N.L1	5%	100	324
La ₂ O ₃ in HNO ₃	IB629.1N.L5	5%	500	792

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
SrCO ₃ in HCl	IB556.2C.L1	2%	100	178
SrCO ₃ in HCl	IB556.2C.L5	2%	500	396
SrCO ₃ in HNO ₃	IB556.2N.L1	2%	100	178
SrCO ₃ in HNO ₃	IB556.2N.L5	2%	500	396

BLANKS

SOLUTION	CODE	VOLUME IN ML	PRICE CHF
Blank 5% HCl	AW.5CP.L1	1000	81
Blank 5% HCl	AW.5CP.L1	100	36
Blank 5% HCl	AW.5CP.L5	500	54
Blank 5% HNO ₃	AW.5NP.L1	1000	81
Blank 5% HNO ₃	AW.5NP.L5	100	36

SOLUTION	CODE	VOLUME IN ML	PRICE CHF
Blank 5% HNO ₃	AW.5NP.L5	500	54
Water ASTM	D101.1L	1000	108
Water ASTM	D101.L1	100	36
Water ASTM	D101.L5	500	72

MONO – ELEMENT STANDARD SOLUTIONS FOR FURNACE AAS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Ag in HNO ₃	FD160.D01.1N.L05	0,010mg/l	50	80
Al in HNO ₃	FF562.D03.1N.L05	0,030mg/l	50	80
As in HNO ₃	F2165.D02.1N.L05	0,020mg/l	50	80
Ba in HNO ₃	F5924.D03.1N.L05	0,030mg/l	50	80
Ca in HNO ₃	F9919.D005.1N.L05	0,005mg/l	50	80
Cd in HNO ₃	F5519.D002.1N.L05	0,002mg/l	50	80
Co in HNO ₃	F711B.D02.1N.L05	0,020mg/l	50	80
Cr in HNO ₃	F1D1D.D02.1N.L05	0,020mg/l	50	80
Cu in HNO ₃	F691C.D02.1N.L05	0,020mg/l	50	80
Fe in HNO ₃	FA9D4.D02.1N.L05	0,020mg/l	50	80
K in HNO ₃	F6032.D005.1N.L05	0,005mg/l	50	80

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Mn in HNO ₃	F4C73.D01.1N.L05	0,010mg/l	50	80
Mo in HNO ₃	FB072.D02.1N.L05	0,020mg/l	50	80
Na in HNO ₃	F5834.D005.1N.L05	0,005mg/l	50	80
Ni in HNO ₃	F3836.D03.1N.L05	0,030mg/l	50	80
Pb in HNO ₃	F1ED8.D02.1N.L05	0,020mg/l	50	80
Sb in HNO ₃	F1ED8.D02.1N.L05	0,020mg/l	50	80
Se in HNO ₃	F6AD9.D02.1N.L05	0,020mg/l	50	80
Sn in HNO ₃	F4EDB.D03.1N.L05	0,030mg/l	50	80
Ti in HNO ₃	FFA6F.D04.1N.L05	0,040mg/l	50	80
V in HNO ₃	F0C34.D03.1N.L05	0,030mg/l	50	80

MATRIX MODIFIERS FOR FURNACE AAS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Pd(NO ₃) ₂ +Mg(NO ₃) ₂	MM2323.10K.1N.L05	2 g/l + 10 g/l	50	216
Mg(NO ₃) ₂ in H ₂ O	MM2F6A.10K.W.L05	10 g/l	50	108
Mg(NO ₃) ₂ in H ₂ O	MM2F6A.20K.W.L05	20 g/l	50	162
Pd(NO ₃) ₂ in 1% HNO ₃	MM4CF5.2K.1N.L05	2 g/l	50	128
Pd(NO ₃) ₂ in 1% HNO ₃	MM4CF5.5K.1N.L05	5 g/l	50	178

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
NH ₄ NO ₃	MM909D.50K.W.L05	50 g/l	50	178
Ni(NO ₃) ₂	MM9E04.10K.1N.L05	10 g/l	50	108
Th(NO ₃) ₄	MMCB20.10K.1N.L05	10 g/l	50	270
NH ₄ H ₂ PO ₄	MMCFE0.100K.1N.L05	100 g/l	50	216
NH ₄ H ₂ PO ₄	MMCFE0.20K.1N.L05	20 g/l	50	108

MONO – ELEMENT STANDARD SOLUTIONS FOR ICP-1g/l and 10g/l

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Ag in HNO ₃	C001.2NP.L1	1g/l	100	90
Ag in HNO ₃	C001.2NP.L25	1g/l	250	144
Ag in HNO ₃	C001.2NP.L5	1g/l	500	216
Ag in HNO ₃	C101.5NP.L1	10 g/l	100	182
Ag in HNO ₃	C101.5NP.L25	10 g/l	250	279
Ag in HNO ₃	C101.5NP.L5	10 g/l	500	432
Al in HCl	C002.2CP.L1	1g/l	100	81
Al in HCl	C002.2CP.L25	1g/l	250	117
Al in HCl	C002.2CP.L5	1g/l	500	153
Al in HCl	C102.5CP.L1	10 g/l	100	162
Al in HCl	C102.5CP.L25	10 g/l	250	247
Al in HCl	C102.5CP.L5	10 g/l	500	378
Al in HNO ₃	C002.2NP.L1	1g/l	100	81
Al in HNO ₃	C002.2NP.L25	1g/l	250	117
Al in HNO ₃	C002.2NP.L5	1g/l	500	153
Al in HNO ₃	C102.5NP.L1	10 g/l	100	247
Al in HNO ₃	C102.5NP.L25	10 g/l	250	450
Al in HNO ₃	C102.5NP.L5	10 g/l	500	378
As in HNO ₃	C003.2NP.L1	1g/l	100	81
As in HNO ₃	C003.2NP.L25	1g/l	250	117
As in HNO ₃	C003.2NP.L5	1g/l	500	153
As in HNO ₃	C103.5NP.L1	10 g/l	100	162
As in HNO ₃	C103.5NP.L25	10 g/l	250	247
As in HNO ₃	C103.5NP.L5	10 g/l	500	378
Au in HCl	C004.2CP.L1	1g/l	100	220
Au in HCl	C004.2CP.L25	1g/l	250	342
Au in HCl	C004.2CP.L5	1g/l	500	522
Au in HCl	C104.5CP.L1	10 g/l	100	475
Au in HCl	C104.5CP.L25	10 g/l	250	1111
Au in HCl	C104.5CP.L5	10 g/l	500	1782
B in H ₂ O	C005.W.L1	1g/l	100	81
B in H ₂ O	C005.W.L25	1g/l	250	117
B in H ₂ O	C005.W.L5	1g/l	500	153
B in H ₂ O	C105.W.L1	10 g/l	100	162
B in H ₂ O	C105.W.L25	10 g/l	250	247
B in H ₂ O	C105.W.L5	10 g/l	500	378
Ba in HCl	C0062.CP.L1	1g/l	100	81
Ba in HCl	C0062.CP.L25	1g/l	250	117

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Ba in HCl	C0062.CP.L5	1g/l	500	153
Ba in HCl	C106.5CP.L1	10 g/l	100	126
Ba in HCl	C106.5CP.L25	10 g/l	250	189
Ba in HCl	C106.5CP.L5	10 g/l	500	297
Ba in HNO ₃	C006.2NP.L1	1g/l	100	81
Ba in HNO ₃	C006.2NP.L25	1g/l	250	117
Ba in HNO ₃	C006.2NP.L5	1g/l	500	153
Ba in HNO ₃	C106.2NP.L1	10 g/l	100	126
Ba in HNO ₃	C106.2NP.L25	10 g/l	250	189
Ba in HNO ₃	C106.2NP.L5	10 g/l	500	297
Be in HCl	C007.2CP.L1	1g/l	100	81
Be in HCl	C007.2CP.L25	1g/l	250	117
Be in HCl	C007.2CP.L5	1g/l	500	153
Be in HCl	C107.5CP.L1	10 g/l	100	126
Be in HCl	C107.5CP.L25	10 g/l	250	189
Be in HCl	C107.5CP.L5	10 g/l	500	297
Be in HNO ₃ /HF tr	C007.2N05FP.L1	1g/l	100	81
Be in HNO ₃ /HF tr	C007.2N05FP.L25	1g/l	250	117
Be in HNO ₃ /HF tr	C007.2N05FP.L5	1g/l	500	153
Be in HNO ₃ /HF tr	C107.5N1FP.L1	10 g/l	100	126
Be in HNO ₃ /HF tr	C107.5N1FP.L25	10 g/l	250	189
Be in HNO ₃ /HF tr	C107.5N1FP.L5	10 g/l	500	297
Bi in HNO ₃	C008.5NP.L1	1g/l	100	81
Bi in HNO ₃	C008.5NP.L25	1g/l	250	117
Bi in HNO ₃	C008.5NP.L5	1g/l	500	153
Bi in HNO ₃	C108.10NP.L1	10 g/l	100	126
Bi in HNO ₃	C108.10NP.L25	10 g/l	250	189
Bi in HNO ₃	C108.10NP.L5	10 g/l	500	297
Ca in HCl	C009.2CP.L1	1g/l	100	144
Ca in HCl	C009.2CP.L25	1g/l	250	216
Ca in HCl	C009.2CP.L5	1g/l	500	189
Ca in HNO ₃	C009.2NP.L1	1g/l	100	81
Ca in HNO ₃	C009.2NP.L25	1g/l	250	117
Ca in HNO ₃	C009.2NP.L5	1g/l	500	153
Ca in HNO ₃	C109.5NP.L1	10 g/l	100	126
Ca in HNO ₃	C109.5NP.L25	10 g/l	250	189
Ca in HNO ₃	C109.5NP.L5	10 g/l	500	297
Cd in HNO ₃	C010.2NP.L1	1g/l	100	81

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Cd in HNO ₃	C010.2NP.L25	1g/l	250	117
Cd in HNO ₃	C010.2NP.L5	1g/l	500	153
Cd in HNO ₃	C110.5NP.L1	10 g/l	100	126
Cd in HNO ₃	C110.5NP.L25	10 g/l	250	189
Cd in HNO ₃	C110.5NP.L5	10 g/l	500	297
Ce in HNO ₃	C011.2NP.L1	1g/l	100	81
Ce in HNO ₃	C011.2NP.L25	1g/l	250	117
Ce in HNO ₃	C011.2NP.L5	1g/l	500	153
Ce in HNO ₃	C111.5NP.L1	10 g/l	100	126
Ce in HNO ₃	C111.5NP.L25	10 g/l	250	189
Ce in HNO ₃	C111.5NP.L5	10 g/l	500	297
Co in HNO ₃	C012.2NP.L1	1g/l	100	81
Co in HNO ₃	C012.2NP.L25	1g/l	250	117
Co in HNO ₃	C012.2NP.L5	1g/l	500	153
Co in HNO ₃	C112.5NP.L1	10 g/l	100	126
Co in HNO ₃	C112.5NP.L25	10 g/l	250	189
Co in HNO ₃	C112.5NP.L5	10 g/l	500	297
Cr in HCl	C013.2CP.L1	1g/l	100	81
Cr in HCl	C013.2CP.L25	1g/l	250	117
Cr in HCl	C013.2CP.L5	1g/l	500	153
Cr in HCl	C113.5CP.L1	10 g/l	100	126
Cr in HCl	C113.5CP.L25	10 g/l	250	189
Cr in HCl	C113.5CP.L5	10 g/l	500	297
Cr in HNO ₃	C013.2NP.L1	1g/l	100	81
Cr in HNO ₃	C013.2NP.L25	1g/l	250	117
Cr in HNO ₃	C013.2NP.L5	1g/l	500	189
Cr in HNO ₃	C113.5NP.L1	10 g/l	100	126
Cr in HNO ₃	C113.5NP.L25	10 g/l	250	189
Cr in HNO ₃	C113.5NP.L5	10 g/l	500	297
Cs in H ₂ O	C014.W.L1	1g/l	100	81
Cs in H ₂ O	C014.W.L25	1g/l	250	117
Cs in H ₂ O	C014.W.L5	1g/l	500	189
Cs in H ₂ O	C114.W.L1	10 g/l	100	162
Cs in H ₂ O	C114.W.L25	10 g/l	250	247
Cs in H ₂ O	C114.W.L5	10 g/l	500	378
Cs in HNO ₃	C014.2NP.L1	1g/l	100	81
Cs in HNO ₃	C014.2NP.L25	1g/l	250	117
Cs in HNO ₃	C014.2NP.L5	1g/l	500	153
Cs in HNO ₃	C114.2NP.L1	10 g/l	100	126
Cs in HNO ₃	C114.2NP.L25	10 g/l	250	189
Cs in HNO ₃	C114.2NP.L5	10 g/l	500	297
Cu in HNO ₃	C015.2NP.L1	1g/l	100	81
Cu in HNO ₃	C015.2NP.L25	1g/l	250	117
Cu in HNO ₃	C015.2NP.L5	1g/l	500	153
Cu in HNO ₃	C115.5NP.L1	10 g/l	100	126
Cu in HNO ₃	C115.5NP.L25	10 g/l	250	189
Cu in HNO ₃	C115.5NP.L5	10 g/l	500	297
Dy in HNO ₃	C016.2NP.L1	1g/l	100	90

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Dy in HNO ₃	C016.2NP.L25	1g/l	250	144
Dy in HNO ₃	C016.2NP.L5	1g/l	500	216
Dy in HNO ₃	C116.5NP.L1	10 g/l	100	182
Dy in HNO ₃	C116.5NP.L25	10 g/l	250	279
Dy in HNO ₃	C116.5NP.L5	10 g/l	500	432
Er in HNO ₃	C017.2NP.L1	1g/l	100	90
Er in HNO ₃	C017.2NP.L25	1g/l	250	144
Er in HNO ₃	C017.2NP.L5	1g/l	500	216
Er in HNO ₃	C117.5NP.L1	10 g/l	100	182
Er in HNO ₃	C117.5NP.L25	10 g/l	250	279
Er in HNO ₃	C117.5NP.L5	10 g/l	500	432
Eu in HNO ₃	C018.2NP.L1	1g/l	100	90
Eu in HNO ₃	C018.2NP.L25	1g/l	250	144
Eu in HNO ₃	C018.2NP.L5	1g/l	500	216
Eu in HNO ₃	C118.2NP.L1	10 g/l	100	182
Eu in HNO ₃	C118.2NP.L25	10 g/l	250	279
Eu in HNO ₃	C118.2NP.L5	10 g/l	500	432
Fe in HCl	C019.2CP.L1	1g/l	100	81
Fe in HCl	C019.2CP.L25	1g/l	250	117
Fe in HCl	C019.2CP.L5	1g/l	500	153
Fe in HCl	C119.5CP.L1	10 g/l	100	126
Fe in HCl	C119.5CP.L25	10 g/l	250	189
Fe in HCl	C119.5CP.L5	10 g/l	500	297
Fe in HNO ₃	C019.2NP.L1	1g/l	100	81
Fe in HNO ₃	C019.2NP.L25	1g/l	250	117
Fe in HNO ₃	C019.2NP.L5	1g/l	500	153
Fe in HNO ₃	C119.5NP.L1	10 g/l	100	162
Fe in HNO ₃	C119.5NP.L25	10 g/l	250	247
Fe in HNO ₃	C119.5NP.L5	10 g/l	500	378
Ga in HNO ₃	C020.2NP.L1	1g/l	100	90
Ga in HNO ₃	C020.2NP.L25	1g/l	250	144
Ga in HNO ₃	C020.2NP.L5	1g/l	500	216
Ga in HNO ₃	C120.5NP.L1	10 g/l	100	182
Ga in HNO ₃	C120.5NP.L25	10 g/l	250	279
Ga in HNO ₃	C120.5NP.L5	10 g/l	500	432
Gd in HNO ₃	C021.2NP.L1	1g/l	100	90
Gd in HNO ₃	C021.2NP.L25	1g/l	250	144
Gd in HNO ₃	C021.2NP.L5	1g/l	500	216
Gd in HNO ₃	C121.5NP.L1	10 g/l	100	182
Gd in HNO ₃	C121.5NP.L25	10 g/l	250	279
Gd in HNO ₃	C121.5NP.L5	10 g/l	500	432
Ge in HNO ₃ /HF tr	C022.5N1FP.L1	1g/l	100	90
Ge in HNO ₃ /HF tr	C022.5N1FP.L25	1g/l	250	144
Ge in HNO ₃ /HF tr	C022.5N1FP.L5	1g/l	500	216
Ge in HNO ₃ /HF tr	C122.5N1FP.L1	10 g/l	100	182
Ge in HNO ₃ /HF tr	C122.5N1FP.L25	10 g/l	250	279
Ge in HNO ₃ /HF tr	C122.5N1FP.L5	10 g/l	500	432
Hf in HCl/HF tr	C023.2C05FP.L1	1g/l	100	162

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Hf in HCl/HF tr	C023.2C05FP.L25	1g/l	250	158
Hf in HCl/HF tr	C023.2C05FP.L5	1g/l	500	234
Hf in HCl/HF tr	C123.2C05FP.L1	10 g/l	100	634
Hf in HCl/HF tr	C123.2C05FP.L25	10 g/l	250	1350
Hf in HCl/HF tr	C123.2C05FP.L5	10 g/l	500	1890
Hf in HNO ₃ /HF tr	C023.2N1FP.L1	1g/l	100	162
Hf in HNO ₃ /HF tr	C023.2N1FP.L25	1g/l	250	158
Hf in HNO ₃ /HF tr	C023.2N1FP.L5	1g/l	500	234
Hf in HNO ₃ /HF tr	C123.5N2FP.L1	10 g/l	100	652
Hf in HNO ₃ /HF tr	C123.5N2FP.L25	10 g/l	250	1350
Hf in HNO ₃ /HF tr	C123.5N2FP.L5	10 g/l	500	1890
Hg in HNO ₃	C024.10NP.L1	1g/l	100	81
Hg in HNO ₃	C024.10NP.L25	1g/l	250	117
Hg in HNO ₃	C024.10NP.L5	1g/l	500	158
Hg in HNO ₃	C124.10NP.L1	10 g/l	100	126
Hg in HNO ₃	C124.10NP.L25	10 g/l	250	189
Hg in HNO ₃	C124.10NP.L5	10 g/l	500	297
Ho in HNO ₃	C025.2NP.L1	1g/l	100	90
Ho in HNO ₃	C025.2NP.L25	1g/l	250	144
Ho in HNO ₃	C025.2NP.L5	1g/l	500	216
Ho in HNO ₃	C125.5NP.L1	10 g/l	100	182
Ho in HNO ₃	C125.5NP.L25	10 g/l	250	279
Ho in HNO ₃	C125.5NP.L5	10 g/l	500	432
In in HNO ₃	C026.2NP.L1	1g/l	100	90
In in HNO ₃	C026.2NP.L25	1g/l	250	144
In in HNO ₃	C026.2NP.L5	1g/l	500	216
In in HNO ₃	C126.5NP.L1	10 g/l	100	182
In in HNO ₃	C126.5NP.L25	10 g/l	250	279
In in HNO ₃	C126.5NP.L5	10 g/l	500	432
Ir in HCl	C027.10CP.L1	1g/l	100	189
Ir in HCl	C027.10CP.L25	1g/l	250	373
Ir in HCl	C027.10CP.L5	1g/l	500	518
Ir in HCl	C127.10CP.L1	10 g/l	100	657
Ir in HCl	C127.10CP.L25	10 g/l	250	1305
Ir in HCl	C127.10CP.L5	10 g/l	500	2227
K in H ₂ O	C028.W.L1	1g/l	100	81
K in H ₂ O	C028.W.L25	1g/l	250	117
K in H ₂ O	C028.W.L5	1g/l	500	153
K in H ₂ O	C128.W.L1	10 g/l	100	126
K in H ₂ O	C128.W.L25	10 g/l	250	189
K in H ₂ O	C128.W.L5	10 g/l	500	297
K in HNO ₃	C028.2NP.L1	1g/l	100	81
K in HNO ₃	C028.2NP.L25	1g/l	250	124
K in HNO ₃	C028.2NP.L5	1g/l	500	189
K in HNO ₃	C128.2NP.L1	10 g/l	100	126
K in HNO ₃	C128.2NP.L25	10 g/l	250	189
K in HNO ₃	C128.2NP.L5	10 g/l	500	297
La in HNO ₃	C029.2NP.L1	1g/l	100	81

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
La in HNO ₃	C029.2NP.L25	1g/l	250	117
La in HNO ₃	C029.2NP.L5	1g/l	500	153
La in HNO ₃	C129.5NP.L1	10 g/l	100	126
La in HNO ₃	C129.5NP.L25	10 g/l	250	189
La in HNO ₃	C129.5NP.L5	10 g/l	500	297
Li in HCl	C030.2CP.L1	1g/l	100	81
Li in HCl	C030.2CP.L25	1g/l	250	117
Li in HCl	C030.2CP.L5	1g/l	500	153
Li in HCl	C130.2CP.L1	10 g/l	100	126
Li in HCl	C130.2CP.L25	10 g/l	250	189
Li in HCl	C130.2CP.L5	10 g/l	500	297
Li in HNO ₃	C030.2NP.L1	1g/l	100	81
Li in HNO ₃	C030.2NP.L25	1g/l	250	117
Li in HNO ₃	C030.2NP.L5	1g/l	500	153
Li in HNO ₃	C130.5NP.L1	10 g/l	100	126
Li dans HNO ₃	C130.5NP.L25	10 g/l	250	189
Li dans HNO ₃	C130.5NP.L5	10 g/l	500	297
Lu in HNO ₃	C031.2NP.L1	1g/l	100	162
Lu in HNO ₃	C031.2NP.L25	1g/l	250	220
Lu in HNO ₃	C031.2NP.L5	1g/l	500	522
Lu in HNO ₃	C131.5NP.L1	10 g/l	100	356
Lu in HNO ₃	C131.5NP.L25	10 g/l	250	781
Lu in HNO ₃	C131.5NP.L5	10 g/l	500	1336
Mg in HNO ₃	C032.2NP.L1	1g/l	100	81
Mg in HNO ₃	C032.2NP.L25	1g/l	250	117
Mg in HNO ₃	C032.2NP.L5	1g/l	500	153
Mg in HNO ₃	C132.2NP.L1	10 g/l	100	126
Mg in HNO ₃	C132.2NP.L25	10 g/l	250	189
Mg in HNO ₃	C132.2NP.L5	10 g/l	500	297
Mn in HCl	C033.2CP.L1	1g/l	100	81
Mn in HCl	C033.2CP.L25	1g/l	250	117
Mn in HCl	C033.2CP.L5	1g/l	500	153
Mn in HCl	C133.5CP.L1	10 g/l	100	126
Mn in HCl	C133.5CP.L25	10 g/l	250	189
Mn in HCl	C133.5CP.L5	10 g/l	500	297
Mn in HNO ₃	C033.2NP.L1	1g/l	100	81
Mn in HNO ₃	C033.2NP.L25	1g/l	250	117
Mn in HNO ₃	C033.2NP.L5	1g/l	500	153
Mn in HNO ₃	C133.5NP.L1	10 g/l	100	126
Mn in HNO ₃	C133.5NP.L25	10 g/l	250	189
Mn in HNO ₃	C133.5NP.L5	10 g/l	500	297
Mo in HNO ₃ /HF tr	C034.1N1FP.L1	1g/l	100	81
Mo in HNO ₃ /HF tr	C034.1N1FP.L25	1g/l	250	117
Mo in HNO ₃ /HF tr	C034.1N1FP.L5	1g/l	500	153
Mo in HNO ₃ /HF tr	C134.5N4FP.L1	10 g/l	100	126
Mo in HNO ₃ /HF tr	C134.5N4FP.L25	10 g/l	250	189
Mo in HNO ₃ /HF tr	C134.5N4FP.L5	10 g/l	500	297
Mo in NH ₃	C034.4AP.L1	1g/l	100	81

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Mo in NH ₃	C034.4AP.L25	1g/l	250	117
Mo in NH ₃	C034.4AP.L5	1g/l	500	153
Mo in NH ₃	C1344AP.L1	10 g/l	100	126
Mo in NH ₃	C1344AP.L25	10 g/l	250	189
Mo in NH ₃	C1344AP.L5	10 g/l	500	297
Na in H ₂ O	C035.W.L1	1g/l	100	81
Na in H ₂ O	C035.W.L25	1g/l	250	117
Na in H ₂ O	C035.W.L5	1g/l	500	153
Na in H ₂ O	C135.W.L1	10 g/l	100	126
Na in H ₂ O	C135.W.L25	10 g/l	250	189
Na in H ₂ O	C135.W.L5	10 g/l	500	297
Na in HNO ₃	C035.2NP.L1	1g/l	100	81
Na in HNO ₃	C035.2NP.L25	1g/l	250	117
Na in HNO ₃	C035.2NP.L5	1g/l	500	153
Na in HNO ₃	C135.2NP.L1	10 g/l	100	126
Na in HNO ₃	C135.2NP.L25	10 g/l	250	189
Na in HNO ₃	C135.2NP.L5	10 g/l	500	297
Nb in HNO ₃ /HF tr	C036.5N1FP.L1	1g/l	100	81
Nb in HNO ₃ /HF tr	C036.5N1FP.L25	1g/l	250	117
Nb in HNO ₃ /HF tr	C036.5N1FP.L5	1g/l	500	153
Nb in HNO ₃ /HF tr	C136.5N5FP.L1	10 g/l	100	126
Nb in HNO ₃ /HF tr	C136.5N5FP.L25	10 g/l	250	189
Nb dans HNO ₃ /HF tr	C136.5N5FP.L5	10 g/l	500	297
Nd in HNO ₃	C037.2NP.L1	1g/l	100	90
Nd in HNO ₃	C037.2NP.L25	1g/l	250	144
Nd in HNO ₃	C037.2NP.L5	1g/l	500	216
Nd in HNO ₃	C137.5NP.L1	10 g/l	100	189
Nd in HNO ₃	C137.5NP.L25	10 g/l	250	279
Nd in HNO ₃	C137.5NP.L5	10 g/l	500	432
Ni in HNO ₃	C038.2NP.L1	1g/l	100	81
Ni in HNO ₃	C038.2NP.L25	1g/l	250	117
Ni in HNO ₃	C038.2NP.L5	1g/l	500	153
Ni in HNO ₃	C138.5NP.L1	10 g/l	100	126
Ni in HNO ₃	C138.5NP.L25	10 g/l	250	189
Ni in HNO ₃	C138.5NP.L5	10 g/l	500	297
Os in HCl	C039.2CP.L1	1g/l	100	346
Os in HCl	C039.2CP.L25	1g/l	250	535
Os in HCl	C039.2CP.L5	1g/l	500	823
Os in HCl	C139.5CP.L1	10 g/l	100	922
Os in HCl	C139.5CP.L25	10 g/l	250	1798
Os in HCl	C139.5CP.L5	10 g/l	500	3006
P in H ₂ O ... (from ammonium salt)	C040.W.L1	1g/l	100	81
P in H ₂ O	C040.W.L25	1g/l	250	117
P in H ₂ O	C040.W.L5	1g/l	500	153
P in H ₂ O	C140.W.L1	10 g/l	100	126
P in H ₂ O	C140.W.L25	10 g/l	250	189
P in H ₂ O	C140.W.L5	10 g/l	500	297
P in H ₂ SO ₄	C040.05SP.L1	1g/l	100	81

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
P in H ₂ SO ₄	C040.05SP.L25	1g/l	250	117
P in H ₂ SO ₄	C040.05SP.L5	1g/l	500	153
P in H ₂ SO ₄	C140.005SP.L1	10 g/l	100	126
P in H ₂ SO ₄	C140.005SP.L25	10 g/l	250	189
P in H ₂ SO ₄	C140.005SP.L5	10 g/l	500	297
Pb in HNO ₃	C041.2NP.L1	1g/l	100	81
Pb in HNO ₃	C041.2NP.L25	1g/l	250	117
Pb in HNO ₃	C041.2NP.L5	1g/l	500	189
Pb in HNO ₃	C141.5NP.L1	10 g/l	100	126
Pb in HNO ₃	C141.5NP.L25	10 g/l	250	189
Pb in HNO ₃	C141.5NP.L5	10 g/l	500	297
Pd in HCl	C042.5CP.L1	1g/l	100	220
Pd in HCl	C042.5CP.L25	1g/l	250	342
Pd in HCl	C042.5CP.L5	1g/l	500	522
Pd in HCl	C142.5CP.L1	10 g/l	100	535
Pd in HCl	C142.5CP.L25	10 g/l	250	1253
Pd in HCl	C142.5CP.L5	10 g/l	500	2016
Pd in HNO ₃	C042.5NP.L1	1g/l	100	220
Pd in HNO ₃	C042.5NP.L25	1g/l	250	342
Pd in HNO ₃	C042.5NP.L5	1g/l	500	522
Pd in HNO ₃	C142.5NP.L1	10 g/l	100	535
Pd in HNO ₃	C142.5NP.L25	10 g/l	250	1253
Pd in HNO ₃	C142.5NP.L5	10 g/l	500	2016
Pr in HNO ₃	C043.2NP.L1	1g/l	100	90
Pr in HNO ₃	C043.2NP.L25	1g/l	250	144
Pr in HNO ₃	C043.2NP.L5	1g/l	500	216
Pr in HNO ₃	C143.5NP.L1	10 g/l	100	182
Pr in HNO ₃	C143.5NP.L25	10 g/l	250	279
Pr in HNO ₃	C143.5NP.L5	10 g/l	500	432
Pt in HCl	C044.10CP.L1	1g/l	100	162
Pt in HCl	C044.10CP.L25	1g/l	250	220
Pt in HCl	C044.10CP.L5	1g/l	500	418
Pt in HCl	C144.10CP.L1	10 g/l	100	634
Pt in HCl	C144.10CP.L25	10 g/l	250	1350
Pt in HCl	C144.10CP.L5	10 g/l	500	1890
Rb in H ₂ O	C045.W.L1	1g/l	100	81
Rb in H ₂ O	C045.W.L25	1g/l	250	117
Rb in H ₂ O	C045.W.L5	1g/l	500	153
Rb in H ₂ O	C145.W.L1	10 g/l	100	126
Rb in H ₂ O	C145.W.L25	10 g/l	250	189
Rb in H ₂ O	C145.W.L5	10 g/l	500	297
Rb in HNO ₃	C045.2NP.L1	1g/l	100	81
Rb in HNO ₃	C045.2NP.L25	1g/l	250	117
Rb in HNO ₃	C045.2NP.L5	1g/l	500	153
Rb in HNO ₃	C145.2NP.L1	10 g/l	100	126
Rb in HNO ₃	C145.2NP.L25	10 g/l	250	189
Rb in HNO ₃	C145.2NP.L5	10 g/l	500	297
Re in H ₂ O	C046.W.L1	1g/l	100	126

Re in H ₂ O	C046.W.L1	1g/l	100	126
Re in H ₂ O	C046.W.L25	1g/l	250	193
Re in H ₂ O	C046.W.L5	1g/l	500	302
Re in H ₂ O	C146.W.L1	10 g/l	100	250
Re in H ₂ O	C146.W.L25	10 g/l	250	383
Re in H ₂ O	C146.W.L5	10 g/l	500	599
Re in HNO ₃	C046.2NP.L1	1g/l	100	126
Re in HNO ₃	C046.2NP.L25	1g/l	250	193
Re in HNO ₃	C046.2NP.L5	1g/l	500	302
Re in HNO ₃	C146.5NP.L1	10 g/l	100	250
Re in HNO ₃	C146.5NP.L25	10 g/l	250	383
Re in HNO ₃	C146.5NP.L5	10 g/l	500	599
Rh in HCl	C047.5CP.L1	1g/l	100	490
Rh in HCl	C047.5CP.L25	1g/l	250	785
Rh in HCl	C047.5CP.L5	1g/l	500	1155
Rh in HCl	C147.10CP.L1	10 g/l	100	1355
Rh in HCl	C147.10CP.L25	10 g/l	250	3390
Rh in HCl	C147.10CP.L5	10 g/l	500	5590
Ru in HCl	C048.5CP.L1	1g/l	100	220
Ru in HCl	C048.5CP.L25	1g/l	250	342
Ru in HCl	C048.5CP.L5	1g/l	500	522
Ru in HCl	C148.10CP.L1	10 g/l	100	346
Ru in HCl	C148.10CP.L25	10 g/l	250	655
Ru in HCl	C148.10CP.L5	10 g/l	500	1183
S in H ₂ O	C049.W.L1	1g/l	100	81
S in H ₂ O	C049.W.L25	1g/l	250	117
S in H ₂ O	C049.W.L5	1g/l	500	153
S in H ₂ O	C149.W.L1	10 g/l	100	126
S in H ₂ O	C149.W.L25	10 g/l	250	189
S in H ₂ O	C149.W.L5	10 g/l	500	297
Sb in HCl	C050.20CP.L1	1g/l	100	81
Sb in HCl	C050.20CP.L25	1g/l	250	117
Sb in HCl	C050.20CP.L5	1g/l	500	153
Sb in HCl	C150.20CP.L1	10 g/l	100	126
Sb in HCl	C150.20CP.L25	10 g/l	250	189
Sb in HCl	C150.20CP.L5	10 g/l	500	297
Sb in HNO ₃ /HF tr	C050.5N1FP.L1	1g/l	100	81
Sb in HNO ₃ /HF tr	C050.5N1FP.L25	1g/l	250	117
Sb in HNO ₃ /HF tr	C050.5N1FP.L5	1g/l	500	153
Sb in HNO ₃ /HF tr	C150.10N2FP.L1	10 g/l	100	126
Sb in HNO ₃ /HF tr	C150.10N2FP.L25	10 g/l	250	189
Sb in HNO ₃ /HF tr	C150.10N2FP.L5	10 g/l	500	297
Sc in HNO ₃	C051.2NP.L1	1g/l	100	162
Sc in HNO ₃	C051.2NP.L25	1g/l	250	220
Sc in HNO ₃	C051.2NP.L5	1g/l	500	418
Sc in HNO ₃	C151.2NP.L1	10 g/l	100	324
Sc in HNO ₃	C151.2NP.L25	10 g/l	250	585
Sc in HNO ₃	C151.2NP.L5	10 g/l	500	767

Se in HNO ₃	C052.2NP.L1	1g/l	100	81
Se in HNO ₃	C052.2NP.L25	1g/l	250	117
Se in HNO ₃	C052.2NP.L5	1g/l	500	153
Se in HNO ₃	C152.5NP.L1	10 g/l	100	126
Se in HNO ₃	C152.5NP.L25	10 g/l	250	189
Se in HNO ₃	C152.5NP.L5	10 g/l	500	297
Si in H ₂ O	C053.W.L1	1g/l	100	81
Si in H ₂ O	C053.W.L25	1g/l	250	117
Si in H ₂ O	C053.W.L5	1g/l	500	153
Si in H ₂ O	C153.W.L1	10 g/l	100	126
Si in H ₂ O	C153.W.L25	10 g/l	250	189
Si in H ₂ O	C153.W.L5	10 g/l	500	297
Sm in HNO ₃	C054.2NP.L1	1g/l	100	90
Sm in HNO ₃	C054.2NP.L25	1g/l	250	144
Sm in HNO ₃	C054.2NP.L5	1g/l	500	216
Sm in HNO ₃	C154.2NP.L1	10 g/l	100	182
Sm in HNO ₃	C154.2NP.L25	10 g/l	250	279
Sm in HNO ₃	C154.2NP.L5	10 g/l	500	432
Sn in HCl	C055.20CP.L1	1g/l	100	81
Sn in HCl	C055.20CP.L25	1g/l	250	117
Sn in HCl	C055.20CP.L5	1g/l	500	153
Sn in HCl	C155.20CP.L1	10 g/l	100	126
Sn in HCl	C155.20CP.L25	10 g/l	250	189
Sn in HCl	C155.20CP.L5	10 g/l	500	297
Sn in HNO ₃ /HF tr	C055.1N1FP.L1	1g/l	100	81
Sn in HNO ₃ /HF tr	C055.1N1FP.L25	1g/l	250	117
Sn in HNO ₃ /HF tr	C055.1N1FP.L5	1g/l	500	153
Sn in HNO ₃ /HF tr	C155.2N2FP.L1	10 g/l	100	126
Sn in HNO ₃ /HF tr	C155.2N2FP.L25	10 g/l	250	189
Sn in HNO ₃ /HF tr	C155.2N2FP.L5	10 g/l	500	297
Sr in HCl	C056.2CP.L1	1g/l	100	81
Sr in HCl	C056.2CP.L25	1g/l	250	117
Sr in HCl	C056.2CP.L5	1g/l	500	153
Sr in HCl	C156.2CP.L1	10 g/l	100	126
Sr in HCl	C156.2CP.L25	10 g/l	250	189
Sr in HCl	C156.2CP.L5	10 g/l	500	297
Sr in HNO ₃	C056.2NP.L1	1g/l	100	81
Sr in HNO ₃	C056.2NP.L25	1g/l	250	117
Sr in HNO ₃	C056.2NP.L5	1g/l	500	153
Sr in HNO ₃	C156.2NP.L1	10 g/l	100	126
Sr in HNO ₃	C156.2NP.L25	10 g/l	250	189
Sr in HNO ₃	C156.2NP.L5	10 g/l	500	297
Ta in HNO ₃ /HF tr	C057.5N1FP.L1	1g/l	100	90
Ta in HNO ₃ /HF tr	C057.5N1FP.L25	1g/l	250	144
Ta in HNO ₃ /HF tr	C057.5N1FP.L5	1g/l	500	216
Ta in HNO ₃ /HF tr	C157.5N2FP.L1	10 g/l	100	182
Ta in HNO ₃ /HF tr	C157.5N2FP.L25	10 g/l	250	279
Ta in HNO ₃ /HF tr	C157.5N2FP.L5	10 g/l	500	432

Tb in HNO ₃	C058.2NP.L1	1g/l	100	90
Tb in HNO ₃	C058.2NP.L25	1g/l	250	144
Tb in HNO ₃	C058.2NP.L5	1g/l	500	216
Tb in HNO ₃	C158.5NP.L1	10 g/l	100	218
Tb in HNO ₃	C158.5NP.L25	10 g/l	250	414
Tb in HNO ₃	C158.5NP.L5	10 g/l	500	612
Te in HCl	C059.20CP.L1	1g/l	100	99
Te in HCl	C059.20CP.L25	1g/l	250	158
Te dans HCl	C059.20CP.L5	1g/l	500	234
Te in HCl	C159.20CP.L1	10 g/l	100	193
Te in HCl	C159.20CP.L25	10 g/l	250	302
Te in HCl	C159.20CP.L5	10 g/l	500	466
Te in HNO ₃	C059.2NP.L1	1g/l	100	99
Te in HNO ₃	C059.2NP.L25	1g/l	250	158
Te in HNO ₃	C059.2NP.L5	1g/l	500	234
Te in HNO ₃	C159.20NP.L1	10 g/l	100	193
Te in HNO ₃	C159.20NP.L25	10 g/l	250	302
Te in HNO ₃	C159.20NP.L5	10 g/l	500	466
Th in HNO ₃	C060.2NP.L1	1g/l	100	90
Th in HNO ₃	C060.2NP.L25	1g/l	250	144
Th in HNO ₃	C060.2NP.L5	1g/l	500	216
Th in HNO ₃	C160.5NP.L1	10 g/l	100	182
Th in HNO ₃	C160.5NP.L25	10 g/l	250	279
Th in HNO ₃	C160.5NP.L5	10 g/l	500	432
Ti in HCl/HF tr	C061.5C05FP.L1	1g/l	100	90
Ti in HCl/HF tr	C061.5C05FP.L25	1g/l	250	144
Ti in HCl/HF tr	C061.5C05FP.L5	1g/l	500	216
Ti in HCl/HF tr	C161.5C05FP.L1	10 g/l	100	182
Ti in HCl/HF tr	C161.5C05FP.L25	10 g/l	250	279
Ti in HCl/HF tr	C161.5C05FP.L5	10 g/l	500	432
Ti in HNO ₃ /HF tr	C061.5N05FP.L1	1g/l	100	90
Ti in HNO ₃ /HF tr	C061.5N05FP.L25	1g/l	250	144
Ti in HNO ₃ /HF tr	C061.5N05FP.L5	1g/l	500	216
Ti in HNO ₃ /HF tr	C161.5N2FP.L1	10 g/l	100	182
Ti in HNO ₃ /HF tr	C161.5N2FP.L25	10 g/l	250	279
Ti in HNO ₃ /HF tr	C161.5N2FP.L5	10 g/l	500	432
Tl in HNO ₃	C062.2NP.L1	1g/l	100	81
Tl in HNO ₃	C062.2NP.L25	1g/l	250	117
Tl in HNO ₃	C062.2NP.L5	1g/l	500	153
Tl in HNO ₃	C162.5NP.L1	10 g/l	100	126
Tl in HNO ₃	C162.5NP.L25	10 g/l	250	189
Tl in HNO ₃	C162.5NP.L5	10 g/l	500	297
Tm in HNO ₃	C063.2NP.L1	1g/l	100	126
Tm in HNO ₃	C063.2NP.L25	1g/l	250	193
Tm in HNO ₃	C063.2NP.L5	1g/l	500	302
Tm in HNO ₃	C163.5NP.L1	10 g/l	100	250
Tm in HNO ₃	C163.5NP.L25	10 g/l	250	383
Tm in HNO ₃	C163.5NP.L5	10 g/l	500	599

U in HNO ₃	C064.2NP.L1	1g/l	100	126
U in HNO ₃	C064.2NP.L25	1g/l	250	193
U in HNO ₃	C064.2NP.L5	1g/l	500	302
U in HNO ₃	C164.5NP.L1	10 g/l	100	250
U in HNO ₃	C164.5NP.L25	10 g/l	250	383
U in HNO ₃	C164.5NP.L5	10 g/l	500	599
V in H ₂ SO ₄	C065.2SP.L1	1g/l	100	81
V in H ₂ SO ₄	C065.2SP.L25	1g/l	250	117
V in H ₂ SO ₄	C065.2SP.L5	1g/l	500	153
V in H ₂ SO ₄	C165.5SP.L1	10 g/l	100	126
V in H ₂ SO ₄	C165.5SP.L25	10 g/l	250	189
V in H ₂ SO ₄	C165.5SP.L5	10 g/l	500	297
V in HNO ₃	C065.2NP.L1	1g/l	100	81
V in HNO ₃	C065.2NP.L25	1g/l	250	117
V in HNO ₃	C065.2NP.L5	1g/l	500	153
V in HNO ₃	C165.5NP.L1	10 g/l	100	126
V in HNO ₃	C165.5NP.L25	10 g/l	250	189
V in HNO ₃	C165.5NP.L5	10 g/l	500	189
W in HNO ₃ /HF tr	C066.1N2FP.L1	1g/l	100	90
W in HNO ₃ /HF tr	C066.1N2FP.L25	1g/l	250	144
W in HNO ₃ /HF tr	C066.1N2FP.L5	1g/l	500	216
W in HNO ₃ /HF tr	C166.2N5FP.L1	10 g/l	100	189
W in HNO ₃ /HF tr	C166.2N5FP.L25	10 g/l	250	279
W in HNO ₃ /HF tr	C166.2N5FP.L5	10 g/l	500	432
W in NH ₃	C066.4AP.L1	1g/l	100	90
W in NH ₃	C066.4AP.L25	1g/l	250	144
W in NH ₃	C066.4AP.L5	1g/l	500	216
W in NH ₃	C166.10AP.L1	10 g/l	100	182
W in NH ₃	C166.10AP.L25	10 g/l	250	279
W in NH ₃	C166.10AP.L5	10 g/l	500	432
Y in HNO ₃	C067.2NP.L1	1g/l	100	90
Y in HNO ₃	C067.2NP.L25	1g/l	250	144
Y in HNO ₃	C067.2NP.L5	1g/l	500	216
Y in HNO ₃	C167.5NP.L1	10 g/l	100	182
Y in HNO ₃	C167.5NP.L25	10 g/l	250	279
Y in HNO ₃	C167.5NP.L5	10 g/l	500	432
Yb in HNO ₃	C068.2NP.L1	1g/l	100	90
Yb in HNO ₃	C068.2NP.L25	1g/l	250	144
Yb in HNO ₃	C068.2NP.L5	1g/l	500	216
Yb in HNO ₃	C168.5NP.L1	10 g/l	100	182
Yb in HNO ₃	C168.5NP.L25	10 g/l	250	279
Yb in HNO ₃	C168.5NP.L5	10 g/l	500	432
Zn in HCl	C069.2CP.L1	1g/l	100	81
Zn in HCl	C069.2CP.L25	1g/l	250	124
Zn in HCl	C069.2CP.L5	1g/l	500	189
Zn in HCl	C169.5CP.L1	10 g/l	100	126
Zn in HCl	C169.5CP.L25	10 g/l	250	189
Zn in HCl	C169.5CP.L5	10 g/l	500	297

Zn in HNO ₃	C069.2NP.L1	1g/l	100	81
Zn in HNO ₃	C069.2NP.L25	1g/l	250	117
Zn in HNO ₃	C069.2NP.L5	1g/l	500	153
Zn in HNO ₃	C169.5NP.L1	10 g/l	100	126
Zn in HNO ₃	C169.5NP.L25	10 g/l	250	189
Zn in HNO ₃	C169.5NP.L5	10 g/l	500	297
Zr in HCl/HF tr	C070.5C05FP.L1	1g/l	100	90
Zr in HCl/HF tr	C070.5C05FP.L25	1g/l	250	144
Zr in HCl/HF tr	C070.5C05FP.L5	1g/l	500	216

Zr in HCl/HF tr	C1705C2FP.L1	10 g/l	100	182
Zr in HCl/HF tr	C1705C2FP.L25	10 g/l	250	279
Zr in HCl/HF tr	C1705C2FP.L5	10 g/l	500	432
Zr in HNO ₃ /HF tr	C070.2N05FP.L1	1g/l	100	90
Zr in HNO ₃ /HF tr	C070.2N05FP.L25	1g/l	250	144
Zr in HNO ₃ /HF tr	C070.2N05FP.L5	1g/l	500	216
Zr in HNO ₃ /HF tr	C170.5N2FP.L1	10 g/l	100	182
Zr in HNO ₃ /HF tr	C170.5N2FP.L25	10 g/l	250	279
Zr in HNO ₃ /HF tr	C170.5N2FP.L5	10 g/l	500	432

MULTI-ELEMENT STANDARD SOLUTIONS FOR ICP (concentration : 100 mg/l)

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Solution 22 elements				
As,Be,Bi,Ca,Cd,Co,Cr,Cu,	M52B5.K1.5N.L05	100 mg/l	50	198
Fe,Li,Mg,Mn,Mo,Ni,Pb,Sb,	M52B5.K1.5N.L1	100 mg/l	100	297
Se,Sr,Ti,Tl,V,Zn	M52B5.K1.5N.L5	100 mg/l	500	697
Solution 28 elements				
Al,Ag,As,B,Ba,Be,Bi,Ca,Cd,	MB56A.K1.5N.L05	100 mg/l	50	216
Co,Cr,Cu,Fe,K,Li,Mg,Mn,Mo,Na	MB56A.K1.5N.L1	100 mg/l	100	324
Pb,Sb,Se,Sr,Ti,Tl,V,Zn	MB56A.K1.5N.L5	100 mg/l	500	761

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Solution 33 elements				
Al,Ag,As,B,Ba,Be,Bi,Ca,Cd,	M8A96.K1.5N.L05	100 mg/l	50	270
Cs,Co,Cr,Cu,Fe,In,K,Li,Mg	M8A96.K1.5N.L1	100 mg/l	100	405
Mn,Mo,Na,Ni,Nb,Pb,Rb,Sb,	M8A96.K1.5N.L5	100 mg/l	500	837
Se,Sr,Ti,Tl,V,U,Zn				
Solution precious metals				
	M397C.K1.10C.L05	100 mg/l	50	205
Au,Ir,Pd,Pt,Rh,Ru	M397C.K1.10C.L1	100 mg/l	100	351
	M397C.K1.10C.L5	100 mg/l	500	810

QUALITY CONTROL STANDARDS FOR ICP (concentration : 1 mg/l)

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
QC Multi 22 elements				
As,Be,Bi,Ca,Cd,Co,Cr,Cu,	M52B5.1.5N.L05	1 mg/l	50	54
Fe,Li,Mg,Mn,Mo,Ni,Pb,Sb,	M52B5.1.5N.L1	1 mg/l	100	80
Se,Sr,Ti,Tl,V,Zn	M52B5.1.5N.L5	1 mg/l	500	175
QC Multi 28 elements				
Al,Ag,As,B,Ba,Be,Bi,Ca,Cd,	MB56A.1.2N.L05	1 mg/l	50	80
Co,Cr,Cu,Fe,K,Li,Mg,Mn,Mo,Na	MB56A.1.2N.L1	1 mg/l	100	108
Ni,Pb,Sb,Se,Sr,Ti,Tl,V,Zn	MB56A.1.2N.L5	1 mg/l	500	270

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
QC Multi 33 elements				
Al,Ag,As,B,Ba,Be,Bi,Ca,Cd,	M8A96.1.5N.L05	1 mg/l	50	81
Cs,Co,Cr,Cu,Fe,In,K,Li,Mg	M8A96.1.5N.L1	1 mg/l	100	117
Mn,Mo,Na,Ni,Nb,Pb,Rb,Sb,	M8A96.1.5N.L5	1 mg/l	500	297
Se,Sr,Ti,Tl,V,U,Zn	(Intertek – France)	EPFL Teuscher	(Intertek – France)	LBU-Thun
QC precious metals				
	M397C.1.2C.L05	1 mg/l	50	54
Au,Ir,Pd,Pt,Rh,Ru	M397C.1.2C.L1	1 mg/l	100	90
	M397C.1.2C.L5	1 mg/l	500	225
Hg in HNO₃				
	ESD0BC.K5.5N.L05	500 ug/l	50	72
	ESD0BC.K5.5N.L1	500 ug/l	100	126
	ESD0BC.K5.5N.L5	500 ug/l	500	324

MULTI-ELEMENT STANDARD SOLUTIONS FOR ICP AND ICP-MS ENVIRONMENTAL ANALYSIS

SOLUTION	CODE	VOLUME IN ML	PRICE CHF
QC CPA water 1	QCCPAWater1.L1	1 bottle of 100 ml	83
QC CPA water 1	QCCPAWater1.4L1	4 bottles of 100 ml	266
QC CPA water 2	QCCPAWater2.L1	1 bottle of 100 ml	83
QC CPA water 2	QCCPAWater2.4L1	4 bottles of 100 ml	266
CPA water 3	CPAWater3.L1	1 bottle of 100 ml	83

SOLUTION	CODE	VOLUME IN ML	PRICE CHF
CPA water 3	CPAWater3.4L1	4 bottles of 100 ml	275
CPA water 4	CPAWater4.L1	1 bottle of 100 ml	90
CPA water 4	CPAWater4.4L1	4 bottles of 100 ml	288
CPA water 5	CPAWater5.L1	1 bottle of 100 ml	108
CPA water 5	CPAWater5.4L1	4 bottles of 100 ml	346

MONO-ELEMENT STANDARD SOLUTIONS 10 ppm & 100 ppm FOR ICP-MS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Ag in HNO ₃	M301.2NP.L1	100 mg/l	100	72
Ag in HNO ₃	M401.2NP.L05	10 mg/l	50	59

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Dy in HNO ₃	M416.2NP.L05	10 mg/l	50	59
Dy in HNO ₃	M416.2NP.L1	10 mg/l	100	88

Ag in HNO ₃	M401.2NP.L1	10 mg/l	100	88
Al in HNO ₃	M302.2NP.L1	100 mg/l	100	72
Al in HNO ₃	M402.2NP.L05	10 mg/l	50	59
Al in HNO ₃	M402.2NP.L1	10 mg/l	100	88
As in HNO ₃	M303.2NP.L1	100 mg/l	100	72
As in HNO ₃	M403.2NP.L05	10 mg/l	50	59
As in HNO ₃	M403.2NP.L1	10 mg/l	100	88
Au in HCl	M304.2CP.L1	100 mg/l	100	126
Au in HCl	M404.2CP.L05	10 mg/l	50	72
Au in HCl	M404.2CP.L1	10 mg/l	100	88
B in H ₂ O	M305.W.L1	100 mg/l	100	72
B in H ₂ O	M405.W.L05	10 mg/l	50	59
B in H ₂ O	M405.W.L1	10 mg/l	100	88
Ba in HNO ₃	M306.2NP.L1	100 mg/l	100	72
Ba in HNO ₃	M406.2NP.L05	10 mg/l	50	59
Ba in HNO ₃	M406.2NP.L1	10 mg/l	100	88
Be in HNO ₃	M307.2NP.L05	100 mg/l	50	59
Be in HNO ₃	M407.2NP.L05	10 mg/l	50	59
Be in HNO ₃	M407.2NP.L1	10 mg/l	100	88
Bi in HNO ₃	M308.2NP.L1	100 mg/l	100	72
Bi in HNO ₃	M408.2NP.L05	10 mg/l	50	59
Bi in HNO ₃	M408.2NP.L1	10 mg/l	100	88
Ca in HNO ₃	M309.2NP.L1	100 mg/l	100	72
Ca in HNO ₃	M409.2NP.L05	10 mg/l	50	59
Ca in HNO ₃	M409.2NP.L1	10 mg/l	100	88
Cd in HNO ₃	M310.2NP.L1	100 mg/l	100	72
Cd in HNO ₃	M410.2NP.L05	10 mg/l	50	59
Cd in HNO ₃	M4109.2NP.L1	10 mg/l	100	88
Ce in HNO ₃	M311.2NP.L1	100 mg/l	100	72
Ce in HNO ₃	M411.2NP.L05	10 mg/l	50	59
Ce in HNO ₃	M411.2NP.L1	10 mg/l	100	88
Co in HNO ₃	M312.2NP.L1	100 mg/l	100	72
Co in HNO ₃	M412.2NP.L05	10 mg/l	50	59
Co in HNO ₃	M412.2NP.L1	10 mg/l	100	88
Cr in HNO ₃	M313.2NP.L1	100 mg/l	100	72
Cr in HNO ₃	M413.2NP.L05	10 mg/l	50	59
Cr in HNO ₃	M413.2NP.L1	10 mg/l	100	88
Cs in HNO ₃	M314.2NP.L1	100 mg/l	100	72
Cs in HNO ₃	M414.2NP.L05	10 mg/l	50	59
Cs in HNO ₃	M414.2NP.L1	10 mg/l	100	88
Cu in HNO ₃	M315.2NP.L1	100 mg/l	100	72
Cu in HNO ₃	M415.2NP.L05	10 mg/l	50	59
Cu in HNO ₃	M415.2NP.L1	10 mg/l	100	88
Dy in HNO ₃	M316.2NP.L1	100 mg/l	100	90

Er in HNO ₃	M317.2NP.L1	100 mg/l	100	90
Er in HNO ₃	M417.2NP.L05	10 mg/l	50	59
Er in HNO ₃	M417.2NP.L1	10 mg/l	100	88
Eu in HNO ₃	M318.2NP.L1	100 mg/l	100	90
Eu in HNO ₃	M418.2NP.L05	10 mg/l	50	59
Eu in HNO ₃	M418.2NP.L1	10 mg/l	100	88
Fe in HNO ₃	M319.2NP.L1	100 mg/l	100	72
Fe in HNO ₃	M419.2NP.L05	10 mg/l	50	59
Fe in HNO ₃	M419.2NP.L1	10 mg/l	100	88
Ga in HNO ₃	M320.2NP.L1	100 mg/l	100	90
Ga in HNO ₃	M420.2NP.L05	10 mg/l	50	59
Ga in HNO ₃	M420.2NP.L1	10 mg/l	100	88
Gd in HNO ₃	M321.2NP.L1	100 mg/l	100	90
Gd in HNO ₃	M421.2NP.L05	10 mg/l	50	59
Gd in HNO ₃	M421.2NP.L1	10 mg/l	100	88
Ge in HNO ₃ /HF tr	M322.2N02FP.L1	100 mg/l	100	90
Ge in HNO ₃ /HF tr	M422.2N02FP.L05	10 mg/l	50	59
Ge in HNO ₃ /HF tr	M422.2N02FP.L1	10 mg/l	100	88
Hf in HNO ₃ /HF tr	M323.2N05FP.L1	100 mg/l	100	90
Hf in HNO ₃ /HF tr	M423.2N05FP.L05	10 mg/l	50	59
Hf in HNO ₃ /HF tr	M423.2N05FP.L1	10 mg/l	100	88
Hg in HNO ₃	M324.5NP.L1	100 mg/l	100	72
Hg in HNO ₃	M424.5NP.L05	10 mg/l	50	59
Hg in HNO ₃	M424.5NP.L1	10 mg/l	100	88
Ho in HNO ₃	M325.2NP.L1	100 mg/l	100	90
Ho in HNO ₃	M425.2NP.L05	10 mg/l	50	59
Ho in HNO ₃	M425.2NP.L1	10 mg/l	100	88
In in HNO ₃	M326.2NP.L1	100 mg/l	100	76
In in HNO ₃	M426.2NP.L05	10 mg/l	50	59
In in HNO ₃	M426.2NP.L1	10 mg/l	100	88
Ir in HNO ₃	M327.2CP.L1	100 mg/l	100	144
Ir in HCl	M427.2CP.L05	10 mg/l	50	59
Ir in HCl	M427.2CP.L1	10 mg/l	100	88
K in HNO ₃	M328.2NP.L1	100 mg/l	100	72
K in HNO ₃	M428.2NP.L05	10 mg/l	50	59
K in HNO ₃	M428.2NP.L1	10 mg/l	100	88
La in HNO ₃	M329.2NP.L1	100 mg/l	100	72
La in HNO ₃	M429.2NP.L05	10 mg/l	50	59
La in HNO ₃	M429.2NP.L1	10 mg/l	100	88
Li in HNO ₃	M330.2NP.L1	100 mg/l	100	72
Li in HNO ₃	M430.2NP.L05	10 mg/l	50	59
Li in HNO ₃	M430.2NP.L1	10 mg/l	100	88
Lu in HNO ₃	M331.2NP.L1	100 mg/l	100	135
Lu in HNO ₃	M431.2NP.L05	10 mg/l	50	59

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Lu in HNO ₃	M431.2NP.L1	10 mg/l	100	88
Mg in HNO ₃	M332.2NP.L1	100 mg/l	100	72
Mg in HNO ₃	M432.2NP.L05	10 mg/l	50	59
Mg in HNO ₃	M432.2NP.L1	10 mg/l	100	88

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Ru in HCl	M448.2CP.L1	10 mg/l	100	88
S in H ₂ O	M349.W.L1	100 mg/l	100	72
S in H ₂ O	M449.W.L05	10 mg/l	50	59
S in H ₂ O	M449.W.L1	10 mg/l	100	88

Mn in HNO ₃	M333.2NP.L1	100 mg/l	100	72
Mn in HNO ₃	M433.2NP.L05	10 mg/l	50	59
Mn in HNO ₃	M433.2NP.L1	10 mg/l	100	88
Mo in H ₂ O	M334.W.L1	100 mg/l	100	72
Mo in H ₂ O	M434.W.L05	10 mg/l	50	59
Mo in H ₂ O	M434.W.L1	10 mg/l	100	88
Na in HNO ₃	M335.2NP.L1	100 mg/l	100	72
Na in HNO ₃	M435.2NP.L05	10 mg/l	50	59
Na in HNO ₃	M435.2NP.L1	10 mg/l	100	88
Nb in HNO ₃ /HF tr	M336.2N05FP.L1	100 mg/l	100	72
Nb in HNO ₃ /HF tr	M436.2N05FP.L05	10 mg/l	50	59
Nb in HNO ₃ /HF tr	M436.2N05FP.L1	10 mg/l	100	88
Nd in HNO ₃	M337.2NP.L1	100 mg/l	100	90
Nd in HNO ₃	M437.2NP.L05	10 mg/l	50	59
Nd in HNO ₃	M437.2NP.L1	10 mg/l	100	88
Ni in HNO ₃	M338.2NP.L1	100 mg/l	100	72
Ni in HNO ₃	M438.2NP.L05	10 mg/l	50	59
Ni in HNO ₃	M438.2NP.L1	10 mg/l	100	88
P in H ₂ O	M340.W.L1	100 mg/l	100	72
P in H ₂ O	M440.W.L05	10 mg/l	50	108
P in H ₂ O	M440.W.L1	10 mg/l	100	122
Pb in HNO ₃	M341.2NP.L1	100 mg/l	100	72
Pb in HNO ₃	M441.2NP.L05	10 mg/l	50	59
Pb in HNO ₃	M441.2NP.L1	10 mg/l	100	88
Pd in HNO ₃	M342.2NP.L1	100 mg/l	100	144
Pd in HNO ₃	M442.2NP.L05	10 mg/l	50	59
Pd in HNO ₃	M442.2NP.L1	10 mg/l	100	88
Pr in HNO ₃	M343.2NP.L1	100 mg/l	100	90
Pr in HNO ₃	M443.2NP.L05	10 mg/l	50	59
Pr in HNO ₃	M443.2NP.L1	10 mg/l	100	88
Pt in HCl	M344.2CP.L1	100 mg/l	100	144
Pt in HCl	M444.2CP.L05	10 mg/l	50	59
Pt in HCl	M444.2CP.L1	10 mg/l	100	88
Rb in HNO ₃	M345.2NP.L1	100 mg/l	100	72
Rb in HNO ₃	M445.2NP.L05	10 mg/l	50	59
Rb in HNO ₃	M445.2NP.L1	10 mg/l	100	88
Re in HNO ₃	M346.2NP.L1	100 mg/l	100	126
Re in HNO ₃	M446.2NP.L03	10 mg/l	50	59
Re in HNO ₃	M446.2NP.L1	10 mg/l	100	88
Rh in HCl	M347.2CP.L1	100 mg/l	100	180
Rh in HCl	M447.2CP.L05	10 mg/l	50	59
Rh in HCl	M447.2CP.L1	10 mg/l	100	88
Ru in HCl	M348.2CP.L1	100 mg/l	100	144
Ru in HCl	M448.2CP.L05	10 mg/l	50	59

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ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
U in HNO ₃	M464.2NP.L1	10 mg/l	100	88
V in HNO ₃	M365.2NP.L1	100 mg/l	100	72
V in HNO ₃	M465.2NP.L05	10 mg/l	50	59
V in HNO ₃	M465.2NP.L1	10 mg/l	100	88
W in NH ₄ OH	M366.W.L1	100 mg/l	100	122

Sb in HNO ₃ /HF tr	M350.2N05FP.L1	100 mg/l	100	72
Sb in HNO ₃ /HF tr	M450.2N05FP.L05	10 mg/l	50	59
Sb in HNO ₃ /HF tr	M450.2N05FP.L1	10 mg/l	100	88
Sc in HNO ₃	M351.2NP.L1	100 mg/l	100	108
Sc in HNO ₃	M451.2NP.L05	10 mg/l	50	59
Sc in HNO ₃	M451.2NP.L1	10 mg/l	100	88
Se in HNO ₃	M352.2NP.L1	100 mg/l	100	72
Se in HNO ₃	M452.2NP.L05	10 mg/l	50	59
Se in HNO ₃	M452.2NP.L1	10 mg/l	100	88
Si in H ₂ O	M353.W.L1	100 mg/l	100	72
Si in H ₂ O	M453.W.L05	10 mg/l	50	59
Si in H ₂ O	M453.W.L1	10 mg/l	100	88
Sm in HNO ₃	M354.2NP.L1	100 mg/l	100	90
Sm in HNO ₃	M454.2NP.L05	10 mg/l	50	59
Sm in HNO ₃	M454.2NP.L1	10 mg/l	100	88
Sn in HNO ₃ /HF tr	M355.1N05FP.L1	100 mg/l	100	72
Sn in HNO ₃ /HF tr	M455.1N05FP.L05	10 mg/l	50	59
Sn in HNO ₃ /HF tr	M455.1N05FP.L1	10 mg/l	100	88
Sr in HNO ₃	M356.2NP.L1	100 mg/l	100	72
Sr in HNO ₃	M456.2NP.L05	10 mg/l	50	59
Sr in HNO ₃	M456.2NP.L1	10 mg/l	100	88
Ta in HNO ₃ /HF tr	M357.2N05FP.L1	100 mg/l	100	90
Ta in HNO ₃ /HF tr	M457.2N05FP.L05	10 mg/l	50	59
Ta in HNO ₃ /HF tr	M457.2N05FP.L1	10 mg/l	100	88
Tb in HNO ₃	M358.2NP.L1	100 mg/l	100	90
Tb in HNO ₃	M458.2NP.L05	10 mg/l	50	59
Tb in HNO ₃	M458.2NP.L1	10 mg/l	100	88
Te in HNO ₃	M359.2NP.L1	100 mg/l	100	90
Te in HNO ₃	M459.2NP.L05	10 mg/l	50	59
Te in HNO ₃	M459.2NP.L1	10 mg/l	100	88
Th in HNO ₃	M360.2NP.L1	100 mg/l	100	90
Th in HNO ₃	M460.2NP.L05	10 mg/l	50	59
Th in HNO ₃	M460.2NP.L1	10 mg/l	100	88
Ti in HNO ₃ /HF tr	M361.2N02FP.L1	100 mg/l	100	72
Ti in HNO ₃ /HF tr	M461.2N02FP.L05	10 mg/l	50	59
Ti in HNO ₃ /HF tr	M461.2N02FP.L1	10 mg/l	100	88
Tl in HNO ₃	M362.2NP.L1	100 mg/l	100	72
Tl in HNO ₃	M462.2NP.L05	10 mg/l	50	59
Tl in HNO ₃	M462.2NP.L1	10 mg/l	100	88
Tm in HNO ₃	M363.2NP.L1	100 mg/l	100	108
Tm in HNO ₃	M463.2NP.L05	10 mg/l	50	59
Tm in HNO ₃	M463.2NP.L1	10 mg/l	100	88
U in HNO ₃	M364.2NP.L1	100 mg/l	100	90
U in HNO ₃	M464.2NP.L05	10 mg/l	50	59

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Yb in HNO ₃	M368.2NP.L1	100 mg/l	100	90
Yb in HNO ₃	M468.2NP.L05	10 mg/l	50	59
Yb in HNO ₃	M468.2NP.L1	10 mg/l	100	88
Zn in HNO ₃	M369.2NP.L1	100 mg/l	100	72
Zn in HNO ₃	M469.2NP.L05	10 mg/l	50	59

W in NH ₄ OH	M466.W.L05	10 mg/l	50	59
W in NH ₄ OH	M466.W.L1	10 mg/l	100	88
Y in HNO ₃	M367.2NP.L1	100 mg/l	100	90
Y in HNO ₃	M467.2NP.L05	10 mg/l	50	59
Y in HNO ₃	M467.2NP.L1	10 mg/l	100	88

Zn in HNO ₃	M469.2NP.L1	10 mg/l	100	88
Zr in HNO ₃ /HF tr	M370.2N05FP.L1	100 mg/l	100	90
Zr in HNO ₃ /HF tr	M470.2N05FP.L05	10 mg/l	50	59
Zr in HNO ₃ /HF tr	M470.2N05FP.L1	10 mg/l	100	88

MULTI-ELEMENT CALIBRATION SOLUTIONS ICP-MS

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Multi 31 elements				
Ag,Al,As,Ba,B,Cd,Ce,Co,Cr	MSE194.10.2N.L05	10 mg/l	50	252
Cu,Dy,Er,Gd,Ho,La,Li,Lu,Mn	MSE194.10.2N.L1	10 mg/l	100	378
Nd,Ni,P,Pb,Rb,Se,Sm,Sr,Tl,Tm,U,V,Zn	MSE194.10.2N.L25	10 mg/l	250	567
Multi 18 elements				
Ag,Al,As,Ba,Be,Cd,Cr,Co,Cu	MSBEDC.10.2N.L05	10 mg/l	50	180
Mn,Ni,Pb,Se,Th,Ti,U,V,Zn	MSBEDC.10.2N.L1	10 mg/l	100	270
	MSBEDC.10.2N.L25	10 mg/l	250	405
Multi precious metals				
Ir,Pd,Pt,Ru	MS8675.10.10C.L05	10 mg/l	50	81
	MS8675.10.10C.L1	10 mg/l	100	117
	MS8675.10.10C.L25	10 mg/l	250	176
UniLabs calibration standard				
Li, Ho, In, Rh, Sc, Tb, Y, Ge, Te	4BBC.10.5C.L1	10 mg/l	100	137
	4BBC.10.5C.L25	10 mg/l	250	-
	4BBC.10.5C.L5	10 mg/l	500	-

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Multi 8 elements				
Ge,Hf,Mo,Sb,Sn,Te,W,Zr	MSBD60.10.2N01F.L05	10 mg/l	50	97
	MSBD60.10.2N01F.L1	10 mg/l	100	144
	MSBD60.10.2N01F.L25	10 mg/l	250	216
Multi 4 elements				
Ca,Mg,K,Na	MS91C8.1K.2N.L05	1000 mg/l	50	72
	MS91C8.1K.2N.L1	1000 mg/l	100	108
	MS91C8.1K.2N.L25	1000 mg/l	250	162
Multi 5 elements				
Ca,Fe,Mg,K,Na	MS13BF.1K.2N.L05	1000 mg/l	50	85
	MS13BF.1K.2N.L1	1000 mg/l	100	126
	MS13BF.1K.2N.L5	1000 mg/l	250	189
Mono element				
Hg	MSD0BC.1.2N.L05	1mg/l	50	81
	MSD0BC.1.2N.L1	1mg/l	100	121

MULTI-ELEMENT QUALITY-CONTROL SOLUTIONS

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
QC-MS Multi 31 elements				
Ag,Al,As,Ba,B,Cd,Ce,Co,Cr,Cu	MSE194.D01.1N.L1	0,01 mg/l	100	270
Dy,Er,Gd,Ho,La,Li,Lu,Mn,Nd,Ni	MSE194.D01.1N.L25	0,01 mg/l	250	396
P,Pb,Rb,Se,Sm,Sr,Tl,Tm,U,V,Zn	MSE194.D01.1N.L5	0,01 mg/l	500	612
QC-MS Multi 18 elements				
Ag,Al,As,Ba,Be,Cd,Cr,Co,Cu	MSBEDC.D01.1N.L1	0,01 mg/l	100	234
Mn,Ni,Pb,Se,Th,Ti,U,V,Zn	MSBEDC.D01.1N.L25	0,01 mg/l	250	342
	MSBEDC.D01.1N.L5	0,01 mg/l	500	522
QC-MS Multi 2 éléments				
Sb, Mo	MS1693.D01.2N.L1	0,01 mg/l	100	72
	MS1693.D01.2N.L25	0,01 mg/l	250	108
	MS1693.D01.2N.L5	0,01 mg/l	500	162
QC-MS Multi 4 elements				
Ca,Mg,K,Na	MS91C8.D1.2N.L1	0,1 mg/l	100	85
	MS91C8.D1.2N.L25	0,1 mg/l	250	128
	MS91C8.D1.2N.L5	0,1 mg/l	500	189

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
QC-MS Multi 5 elements				
Ca,Fe,Mg,K,Na	MS13BF.D1.2N.L1	0,1 mg/l	100	108
	MS13BF.D1.2N.L25	0,1 mg/l	250	162
	MS13BF.D1.2N.L5	0,1 mg/l	500	198
QC-MS Multi precious metals				
Ir,Pd,Pt,Ru	MS8675.D01.2C.L1	0,01 mg/l	100	117
	MS8675.D01.2C.L25	0,01 mg/l	250	180
	MS8675.D01.2C.L5	0,01 mg/l	500	306
QC-MS Multi 8 elements				
Ge,Hf,Mo,Sb,Sn,Te,W,Zr	MSBD60.D01.2N.L1	0,01 mg/l	100	153
	MSBD60.D01.2N.L25	0,01 mg/l	250	207
	MSBD60.D01.2N.L5	0,01 mg/l	500	333
QC Mono element				
Hg	MSD0BC.D01.2N.L05	0,01 mg/l	100	90
	MSD0BC.D01.2N.L1	0,01 mg/l	250	135
	MSD0BC.D01.2N.L25	0,01 mg/l	500	171

TUNING SOLUTIONS

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
9 elements				
Be,Mg,Co,In,Rh,Ce,Ba,Pb,U	MS8AC1.10.2N.L1	10 mg/l	100	208
	MS8AC1.10.2N.L25	10 mg/l	250	310

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
4 elements				
Co,In,Li,Tl	MS5EAF.10.2N.L1	10 mg/l	100	100
	MS5EAF.10.2N.L25	10 mg/l	250	150

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
8 elements				
Ba,Be,Cu,In,Li,Mg,Tl,U	MSF5AA.10.2N.L1	10 mg/l	100	191
	MSF5AA.10.2N.L25	10 mg/l	250	286
13 elements				
	MS9ABF.10.2N.L1	10 mg/l	100	263

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
4 elements				
Ce,Li,Tl,Y	MS4C39.10.2N.L1	10 mg/l	100	101
	MS4C39.10.2N.L25	10 mg/l	250	151
9 elements				
	MSF973.10.2N.L1	10 mg/l	100	209

Ba,Be,Bi,Ce,Cu,Ho,In,Li, Mg,Pb,Tl,U,Y	MS9ABF.10.2N.L25	10 mg/l	250	394
12 elements	MS2047.10.2N.L1	10 mg/l	100	250
Ba,Be,Ce,Co,In,Li,Mg,Pb, Rh,Tl,U,Y	MS2047.10.2N.L25	10 mg/l	250	375

Ba,Be,Ce,Co,In,Pb,Mg,Tl,Th	MSF973.10.2N.L25	10 mg/l	250	328
5 elements	MS448B.10.2N.L1	10 mg/l	100	126
Be,Co,In,Pb,Mg	MS448B.10.2N.L25	10 mg/l	250	189

OPTIMISATION SOLUTIONS

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
9 elements				
Mg,Cu,Rh,In,Ba,La,Ce,U,Pb	MS4FAF.D01.1N.L5	0,01 mg/l	500	162
9 elements				
Mg,Cu,Rh,Cd,In,Ba,Ce,Pb,U	MSB3B8.D01.1N.L5	0,01 mg/l	500	144

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
13 elements				
Mg,Al,Cr,Mn,Cu,Rh,In,Cd, Ce,Pb,Th,B,Ba	MS9562.D01.05N.L5	0,01 mg/l	500	195
9 elements	<i>(added on 23.09.09)</i>			
Mg,Cu,Rh,Cd,In,Ba,Ce,Pb,U	MSB3B8.D01.1N.1L	0,01 mg/l	1000	255

DETECTION LIMIT VERIFICATION SOLUTIONS

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
4 elements	MS29A0.D01.1N.L25	0,01 mg/l	250	162
Be,Co,In,U	MS29A0.D01.1N.L5	0,01 mg/l	500	240

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
13 elements	MSB915.D001.05N.L25	0,001mg/l	250	162
Be,Na,Mg,K,Ca,Fe,Co,Rh,In, Ba,Ce,Pb,U	MSB915.D001.05N.L5	0,001mg/l	500	240

BLANKS AND DILUTION MATRICES

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE IN €
Blank H ₂ O	MS6469.0.W.L5	H ₂ O	500	90
Blank H ₂ O	MS6469.0.W.2L5	H ₂ O	1000	134
Rinsing solution	MSW.05N.L5	0,5 % HNO ₃	500	80

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Rinsing solution	MSW.05N.2L5	0,5 % HNO ₃	1000	122
Dilution matrix	MSW.5N.L5	5 % HNO ₃	500	100
Dilution matrix	MSW.5N.2L5	5 % HNO ₃	1000	144

100 ppm INTERNAL STANDARDS FOR ICP-MS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Au in HCl	MSA965.K1.2C.L1	100 mg/l	100	126
Be in HNO ₃	MS6925.1K.2N.L1	100 mg/l	100	72
Bi in HNO ₃	MS3926.K1.2N.L1	100 mg/l	100	72
Cs in HNO ₃	MSE11C.K1.2N.L1	100 mg/l	100	72
Eu in HNO ₃	MS6994.K1.2N.L1	100 mg/l	100	90
Ga in HNO ₃	MS59E8.1K.2N.L1	100 mg/l	100	90
Ge in HNO ₃ / HF tr.	MS69E9.K1.2N.L1	100 mg/l	100	90
In in HNO ₃	MS8C82.K1.2N.L1	100 mg/l	100	76
Ho in HNO ₃	MSB0BE.K1.2N.L1	100 mg/l	100	90

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Pr in HNO ₃	MSDE98.K1.2N.L1	100 mg/l	100	90
Re in HNO ₃	MSAAE4.K1.2N.L1	100 mg/l	100	126
Rh in HCl	MS06E6.K1.2C.L1	100 mg/l	100	180
Sc in HNO ₃	MSE2D9.K1.2N.L1	100 mg/l	100	108
Tb in HNO ₃	MSDE6D.K1.2N.L1	100 mg/l	100	90
Th in HNO ₃	MS066E.K1.2N.L1	100 mg/l	100	90
Y in HNO ₃	MS1837.K1.2N.L1	100 mg/l	100	90
Yb in HNO ₃	MS1F40.K1.2N.L1	100 mg/l	100	90

SPECIATION STANDARDS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
As 3 ⁺	SP371.05O01NC.L1	100 mg/l	100	72
As 3 ⁺	SP071.05O01NC.L1	1000 mg/l	100	90
As 5 ⁺	SP372.W.L1	100 mg/l	100	72
As 5 ⁺	SP072.W.L1	1000 mg/l	100	90

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Cr 3 ⁺	SP473.5N.L1	10 mg/l	100	54
Cr 3 ⁺	SP373.5N.L1	100 mg/l	100	72
Cr 3 ⁺	SP073.5N.L1	1000 mg/l	100	79
Cr 3 ⁺	SP173.5N.L1	10 000 mg/l	100	126

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Cr 6 ⁺	SP374.W.L1	100 mg/l	100	72
Cr 6 ⁺	SP074.W.L1	1000 mg/l	100	90
Se 4 ⁺	SP375.2N.L1	100 mg/l	100	72

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Se 4 ⁺	SP075.2N.L1	1000 mg/l	100	90
Se 6 ⁺	SP376.01N.L1	100 mg/l	100	72
Se 6 ⁺	SP076.01N.L1	1000 mg/l	100	90

ION CHROMATOGRAPHY STANDARD SOLUTIONS

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Acetate	H016.W.L1	1000 mg/l	100	95
	H016.W.L25	1000 mg/l	250	133
	H016.W.L5	1000 mg/l	500	189
Ammonium	H011.W.L1	1000 mg/l	100	79
	H011.W.L25	1000 mg/l	250	108
	H011.W.L5	1000 mg/l	500	153
Ammonium (N)	H031.W.L1	1000 mg/l	100	79
	H031.W.L25	1000 mg/l	250	108
	H031.W.L5	1000 mg/l	500	153
Barium	H022.W.L1	1000 mg/l	100	79
	H022.W.L25	1000 mg/l	250	108
	H022.W.L5	1000 mg/l	500	153
Benzoate	H030.W.L1	1000 mg/l	100	95
	H030.W.L25	1000 mg/l	250	133
	H030.W.L5	1000 mg/l	500	189
Bromate	H020.W.L1	1000 mg/l	100	95
	H020.W.L25	1000 mg/l	250	133
	H020.W.L5	1000 mg/l	500	189
Bromide	H001.W.L1	1000 mg/l	100	95
	H001.W.L25	1000 mg/l	250	133
	H001.W.L5	1000 mg/l	500	189
Calcium	H002.W.L1	1000 mg/l	100	79
	H002.W.L25	1000 mg/l	250	108
	H002.W.L5	1000 mg/l	500	153
Cesium	H027.W.L1	1000 mg/l	100	81
	H027.W.L25	1000 mg/l	250	124
	H027.W.L5	1000 mg/l	500	189
Chlorate	H025.W.L1	1000 mg/l	100	95
	H025.W.L25	1000 mg/l	250	133
	H025.W.L5	1000 mg/l	500	189
Chlorite	H028.01O.L1	1000 mg/l	100	79
	H028.01O.L25	1000 mg/l	250	108
	H028.01O.L5	1000 mg/l	250	216
Chloride	H003.W.L1	1000 mg/l	100	79
	H003.W.L25	1000 mg/l	250	108
	H003.W.L5	1000 mg/l	500	153
Chromate	H004.W.L1	1000 mg/l	100	79
	H004.W.L25	1000 mg/l	250	108
	H004.W.L5	1000 mg/l	500	153
Citrate	H029.W.L1	1000 mg/l	100	95
	H029.W.L25	1000 mg/l	250	133
	H029.W.L5	1000 mg/l	500	189

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ION CHROMATOGRAPHY STANDARD SOLUTIONS (cont'd)

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
3-Methoxypropylamine	H053.W.L1	1000 mg/l	100	95

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Cyanide	H032.01O.L1	1000 mg/l	100	95
	H032.01O.L25	1000 mg/l	250	133
	H032.01O.L5	1000 mg/l	500	189
Diethanolamine	H033.W.L1	1000 mg/l	100	95
	H033.W.L25	1000 mg/l	250	133
	H033.W.L5	1000 mg/l	500	189
Fluoride	H005.W.L1	1000 mg/l	100	79
	H005.W.L25	1000 mg/l	250	108
	H005.W.L5	1000 mg/l	500	153
Formate	H026.W.L1	1000 mg/l	100	95
	H026.W.L25	1000 mg/l	250	133
	H026.W.L5	1000 mg/l	500	189
Glycolate	H034.W.L1	1000 mg/l	100	95
	H034.W.L25	1000 mg/l	250	133
	H034.W.L5	1000 mg/l	500	189
Hydrogen phthalate	H035.W.L1	1000 mg/l	100	95
	H035.W.L25	1000 mg/l	250	133
	H035.W.L5	1000 mg/l	500	189
Hydrogen sulfite	H057.W.L1	1000 mg/l	100	95
	H057.W.L25	1000 mg/l	250	133
	H057.W.L5	1000 mg/l	500	189
Iodate	H036.W.L1	1000 mg/l	100	79
	H036.W.L25	1000 mg/l	250	108
	H036.W.L5	1000 mg/l	500	153
Iodide	H006.W.L1	1000 mg/l	100	79
	H006.W.L25	1000 mg/l	250	108
	H006.W.L5	1000 mg/l	500	153
Lactate	H037.W.L1	1000 mg/l	100	95
	H037.W.L25	1000 mg/l	250	133
	H037.W.L5	1000 mg/l	500	189
Lithium	H008.W.L1	1000 mg/l	100	79
	H008.W.L25	1000 mg/l	250	108
	H008.W.L5	1000 mg/l	500	153
Magnesium	H009.W.L1	1000 mg/l	100	79
	H009.W.L25	1000 mg/l	250	108
	H009.W.L5	1000 mg/l	500	153
Maleate	H038.W.L1	1000 mg/l	100	95
	H038.W.L25	1000 mg/l	250	133
	H038.W.L5	1000 mg/l	500	189
Methane sulphonate	H039.W.L1	1000 mg/l	100	95
	H039.W.L25	1000 mg/l	250	133
	H039.W.L5	1000 mg/l	500	216

ELEMENT	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
Propionate	H046.W.L1	1000 mg/l	100	95

	H053.W.L25	1000 mg/l	250	133
	H053.W.L5	1000 mg/l	500	189
Monoethanolamine	H040.W.L1	1000 mg/l	100	95
	H040.W.L25	1000 mg/l	250	133
	H040.W.L5	1000 mg/l	500	189
Monomethylamine	H041.W.L1	1000 mg/l	100	95
	H041.W.L25	1000 mg/l	250	133
	H041.W.L5	1000 mg/l	500	189
Nitrate	H013.W.L1	1000 mg/l	100	79
	H013.W.L25	1000 mg/l	250	108
	H013.W.L5	1000 mg/l	500	153
Nitrate(N)	H044.W.L1	1000 mg/l	100	81
	H044.W.L25	1000 mg/l	250	124
	H044.W.L5	1000 mg/l	500	189
Nitritotriacetate	H042.W.L1	1000 mg/l	100	95
	H042.W.L25	1000 mg/l	250	133
	H042.W.L5	1000 mg/l	500	189
Nitrite	H012.W.L1	1000 mg/l	100	79
	H012.W.L25	1000 mg/l	250	108
	H012.W.L5	1000 mg/l	500	153
Nitrite(N)	H043.W.L1	1000 mg/l	100	79
	H043.W.L25	1000 mg/l	250	108
	H043.W.L5	1000 mg/l	500	153
Oxalate	H024.W.L1	1000 mg/l	100	95
	H024.W.L25	1000 mg/l	250	133
	H024.W.L5	1000 mg/l	500	189
Perchlorate	H017.W.L1	1000 mg/l	100	95
	H017.W.L25	1000 mg/l	250	133
	H017.W.L5	1000 mg/l	500	189
Phosphate	H014.W.L1	1000 mg/l	100	79
	H014.W.L25	1000 mg/l	250	108
	H014.W.L5	1000 mg/l	500	153
Phosphate(P)	H045.W.L1	1000 mg/l	100	79
	H045.W.L25	1000 mg/l	250	108
	H045.W.L5	1000 mg/l	500	153
Potassium	H007.W.L1	1000 mg/l	100	79
	H007.W.L25	1000 mg/l	250	108
	H007.W.L5	1000 mg/l	500	153

	H046.W.L25	1000 mg/l	250	133
	H046.W.L5	1000 mg/l	500	189
Silicate	H047.1O.L1	1000 mg/l	100	95
	H047.1O.L25	1000 mg/l	250	133
	H047.1O.L5	1000 mg/l	500	189
Sodium	H010.W.L1	1000 mg/l	100	79
	H010.W.L25	1000 mg/l	250	108
	H010.W.L5	1000 mg/l	500	153
Strontium	H023.W.L1	1000 mg/l	100	79
	H023.W.L25	1000 mg/l	250	108
	H023.W.L5	1000 mg/l	500	153
Succinate	H048.W.L1	1000 mg/l	100	95
	H048.W.L25	1000 mg/l	250	133
	H048.W.L5	1000 mg/l	500	189
Sulphate	H015.W.L1	1000 mg/l	100	79
	H015.W.L25	1000 mg/l	250	108
	H015.W.L5	1000 mg/l	500	153
Sulphite	H018.W.L1	1000 mg/l	100	95
	H018.W.L25	1000 mg/l	250	133
	H018.W.L5	1000 mg/l	500	189
Tartrate	H049.W.L1	1000 mg/l	100	95
	H049.W.L25	1000 mg/l	250	133
	H049.W.L5	1000 mg/l	500	189
Thiocyanate	H021.W.L1	1000 mg/l	100	95
	H021.W.L25	1000 mg/l	250	133
	H021.W.L5	1000 mg/l	500	189
Thiosulphate	H050.011044.L1	1000 mg/l	100	95
	H050.011044.L25	1000 mg/l	250	133
	H050.011044.L5	1000 mg/l	500	189
Triethanolamine	H051.W.L1	1000 mg/l	100	95
	H051.W.L25	1000 mg/l	250	133
	H051.W.L5	1000 mg/l	500	189
Triethylamine	H054.W.L1	1000 mg/l	100	95
	H054.W.L25	1000 mg/l	250	133
	H054.W.L5	1000 mg/l	500	189
Trimethylamine	H052.W.L1	1000 mg/l	100	95
	H052.W.L25	1000 mg/l	250	133
	H052.W.L5	1000 mg/l	500	189

ION CHROMATOGRAPHY MULTI-SPECIES STANDARD SOLUTIONS

SOLUTION	CODE	VOLUME IN ML	PRICE CHF
Multi 6 ions in HNO₃			
Li ⁺ , Na ⁺ , NH ₄ ⁺ , K ⁺ , Ca ₂ ⁺	A7A40.5.01N.L1	100	125
Mg ₂ ⁺	A7A40.5.01N.L1	100	125
Multi 7 ions in H₂O			
F ⁻ , Cl ⁻ , NO ₂ ⁻ , Br ⁻ , NO ₃ ⁻ ,	ACE63.25.W.L1	100	135
PO ₄ ³⁻ , SO ₄ ²⁻	ACE63.25.W.L5	500	330

SOLUTION	CODE	VOLUME IN ML	PRICE CHF
Multi 6 ions in H₂O			
Li ⁺ , Na ⁺ , NH ₄ ⁺ , K ⁺ , Ca ₂ ⁺	A3DCF.40.01N.L1	100	135
Mg ₂ ⁺	A3DCF.40.01N.L5	500	205
Multi 3 ions in NaOH			
BrO ₃ ⁻ , ClO ₃ ⁻ , IO ₃ ⁻	A0291.20.01O.L1	100	100
	A0291.20.01O.L5	500	150

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
0.5M Sodium Carbonate	EL001.W.L1	100 times conc.	100	58
0.5M Sodium Carbonate	EL001.W.L5	100 times conc.	500	117
0.5M Sodium Bicarbonate	EL002.W.L1	100 times conc.	100	58
0.5M Sodium Bicarbonate	EL002.W.L5	100 times conc.	500	117
0.22M Carb./ 0.28M Bicarb.	EL003.W.L1	100 times conc.	100	74

SOLUTION	CODE	CONCENTRATION	VOLUME IN ML	PRICE CHF
0.22M Carb. /0.28M Bicarb.	EL003.W.L5	100 times conc.	500	151
0.18M Carb./ 0.17M Bicarb.	EL004.W.L1	100 times conc.	100	74
0.18M Carb./ 0.17M Bicarb.	EL004.W.L5	100 times conc.	500	151
0.35M Carb./ 0.10M Bicarb.	EL005.W.L1	100 times conc.	100	74
0.35M Carb./ 0.10M Bicarb.	EL005.W.L5	100 times conc.	500	151

WATER FOR ION CHROMATOGRAPHY

SOLUTION	CODE	VOLUME IN ML	PRICE CHF
Water for IC	CIW.1L	1000	54
Water for IC	CIW.2L	2000	81

SOLUTION	CODE	VOLUME IN ML	PRICE CHF
Water for IC	CIW.2L	2000	81

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