

# EPOND S.A.

## ICP-MS INORGANIC STANDARDS - 2010

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

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

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

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

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

| SOLUTION                    | CODE           | CONCENTRATION | VOLUME IN ML | PRICE CHF  |
|-----------------------------|----------------|---------------|--------------|------------|
| <b>QC Multi 33 elements</b> |                |               |              |            |
| Al,Ag,As,B,Ba,Be,Bi,Ca,Cd,  | M8A96.1.5N.L05 | 1 mg/l        | 50           | <b>81</b>  |
| Cs,Co,Cr,Cu,Fe,In,K,Li,Mg   | M8A96.1.5N.L1  | 1 mg/l        | 100          | <b>117</b> |
| Mn,Mo,Na,Ni,Nb,Pb,Rb,Sb,    | M8A96.1.5N.L5  | 1 mg/l        | 500          | <b>297</b> |
| Se,Sr,Ti,Tl,V,U,Zn          |                |               |              |            |
| <b>QC precious metals</b>   |                |               |              |            |
|                             | M397C.1.2C.L05 | 1 mg/l        | 50           | <b>54</b>  |
| Au,Ir,Pd,Pt,Rh,Ru           | M397C.1.2C.L1  | 1 mg/l        | 100          | <b>90</b>  |
|                             | M397C.1.2C.L5  | 1 mg/l        | 500          | <b>225</b> |

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

| ELEMENT                      | CODE         | CONCENTRATION | VOLUME IN ML | PRICE CHF  |
|------------------------------|--------------|---------------|--------------|------------|
| <b>Ag in HNO<sub>3</sub></b> | M301.2NP.L1  | 100 mg/l      | 100          | <b>72</b>  |
| <b>Ag in HNO<sub>3</sub></b> | M401.2NP.L05 | 10 mg/l       | 50           | <b>59</b>  |
| <b>Ag in HNO<sub>3</sub></b> | M401.2NP.L1  | 10 mg/l       | 100          | <b>88</b>  |
| <b>Al in HNO<sub>3</sub></b> | M302.2NP.L1  | 100 mg/l      | 100          | <b>72</b>  |
| <b>Al in HNO<sub>3</sub></b> | M402.2NP.L05 | 10 mg/l       | 50           | <b>59</b>  |
| <b>Al in HNO<sub>3</sub></b> | M402.2NP.L1  | 10 mg/l       | 100          | <b>88</b>  |
| <b>As in HNO<sub>3</sub></b> | M303.2NP.L1  | 100 mg/l      | 100          | <b>72</b>  |
| <b>As in HNO<sub>3</sub></b> | M403.2NP.L05 | 10 mg/l       | 50           | <b>59</b>  |
| <b>As in HNO<sub>3</sub></b> | M403.2NP.L1  | 10 mg/l       | 100          | <b>88</b>  |
| <b>Au in HCl</b>             | M304.2CP.L1  | 100 mg/l      | 100          | <b>126</b> |
| <b>Au in HCl</b>             | M404.2CP.L05 | 10 mg/l       | 50           | <b>72</b>  |

| ELEMENT                      | CODE         | CONCENTRATION | VOLUME IN ML | PRICE CHF |
|------------------------------|--------------|---------------|--------------|-----------|
| <b>Dy in HNO<sub>3</sub></b> | M416.2NP.L05 | 10 mg/l       | 50           | <b>59</b> |
| <b>Dy in HNO<sub>3</sub></b> | M416.2NP.L1  | 10 mg/l       | 100          | <b>88</b> |
| <b>Er in HNO<sub>3</sub></b> | M317.2NP.L1  | 100 mg/l      | 100          | <b>90</b> |
| <b>Er in HNO<sub>3</sub></b> | M417.2NP.L05 | 10 mg/l       | 50           | <b>59</b> |
| <b>Er in HNO<sub>3</sub></b> | M417.2NP.L1  | 10 mg/l       | 100          | <b>88</b> |
| <b>Eu in HNO<sub>3</sub></b> | M318.2NP.L1  | 100 mg/l      | 100          | <b>90</b> |
| <b>Eu in HNO<sub>3</sub></b> | M418.2NP.L05 | 10 mg/l       | 50           | <b>59</b> |
| <b>Eu in HNO<sub>3</sub></b> | M418.2NP.L1  | 10 mg/l       | 100          | <b>88</b> |
| <b>Fe in HNO<sub>3</sub></b> | M319.2NP.L1  | 100 mg/l      | 100          | <b>72</b> |
| <b>Fe in HNO<sub>3</sub></b> | M419.2NP.L05 | 10 mg/l       | 50           | <b>59</b> |
| <b>Fe in HNO<sub>3</sub></b> | M419.2NP.L1  | 10 mg/l       | 100          | <b>88</b> |

|                              |              |                      |                     |                  |
|------------------------------|--------------|----------------------|---------------------|------------------|
| <b>Au in HCl</b>             | M404.2CP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>B in H<sub>2</sub>O</b>   | M305.W.L1    | 100 mg/l             | 100                 | <b>72</b>        |
| <b>B in H<sub>2</sub>O</b>   | M405.W.L05   | 10 mg/l              | 50                  | <b>59</b>        |
| <b>B in H<sub>2</sub>O</b>   | M405.W.L1    | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Ba in HNO<sub>3</sub></b> | M306.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Ba in HNO<sub>3</sub></b> | M406.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Ba in HNO<sub>3</sub></b> | M406.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Be in HNO<sub>3</sub></b> | M307.2NP.L05 | 100 mg/l             | 50                  | <b>59</b>        |
| <b>Be in HNO<sub>3</sub></b> | M407.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Be in HNO<sub>3</sub></b> | M407.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Bi in HNO<sub>3</sub></b> | M308.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Bi in HNO<sub>3</sub></b> | M408.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Bi in HNO<sub>3</sub></b> | M408.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Ca in HNO<sub>3</sub></b> | M309.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Ca in HNO<sub>3</sub></b> | M409.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Ca in HNO<sub>3</sub></b> | M409.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Cd in HNO<sub>3</sub></b> | M310.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Cd in HNO<sub>3</sub></b> | M410.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Cd in HNO<sub>3</sub></b> | M4109.2NP.L1 | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Ce in HNO<sub>3</sub></b> | M311.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Ce in HNO<sub>3</sub></b> | M411.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Ce in HNO<sub>3</sub></b> | M411.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Co in HNO<sub>3</sub></b> | M312.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Co in HNO<sub>3</sub></b> | M412.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Co in HNO<sub>3</sub></b> | M412.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Cr in HNO<sub>3</sub></b> | M313.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Cr in HNO<sub>3</sub></b> | M413.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Cr in HNO<sub>3</sub></b> | M413.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Cs in HNO<sub>3</sub></b> | M314.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Cs in HNO<sub>3</sub></b> | M414.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Cs in HNO<sub>3</sub></b> | M414.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Cu in HNO<sub>3</sub></b> | M315.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Cu in HNO<sub>3</sub></b> | M415.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Cu in HNO<sub>3</sub></b> | M415.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Dy in HNO<sub>3</sub></b> | M316.2NP.L1  | 100 mg/l             | 100                 | <b>90</b>        |
| <b>ELEMENT</b>               | <b>CODE</b>  | <b>CONCENTRATION</b> | <b>VOLUME IN ML</b> | <b>PRICE CHF</b> |
| <b>Lu in HNO<sub>3</sub></b> | M431.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Mg in HNO<sub>3</sub></b> | M332.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Mg in HNO<sub>3</sub></b> | M432.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Mg in HNO<sub>3</sub></b> | M432.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Mn in HNO<sub>3</sub></b> | M333.2NP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Mn in HNO<sub>3</sub></b> | M433.2NP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Mn in HNO<sub>3</sub></b> | M433.2NP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Mo in H<sub>2</sub>O</b>  | M334.W.L1    | 100 mg/l             | 100                 | <b>72</b>        |

|                                    |                 |                      |                     |                  |
|------------------------------------|-----------------|----------------------|---------------------|------------------|
| <b>Ga in HNO<sub>3</sub></b>       | M320.2NP.L1     | 100 mg/l             | 100                 | <b>90</b>        |
| <b>Ga in HNO<sub>3</sub></b>       | M420.2NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Ga in HNO<sub>3</sub></b>       | M420.2NP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Gd in HNO<sub>3</sub></b>       | M321.2NP.L1     | 100 mg/l             | 100                 | <b>90</b>        |
| <b>Gd in HNO<sub>3</sub></b>       | M421.2NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Gd in HNO<sub>3</sub></b>       | M421.2NP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Ge in HNO<sub>3</sub>/HF tr</b> | M322.2N02FP.L1  | 100 mg/l             | 100                 | <b>90</b>        |
| <b>Ge in HNO<sub>3</sub>/HF tr</b> | M422.2N02FP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Ge in HNO<sub>3</sub>/HF tr</b> | M422.2N02FP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Hf in HNO<sub>3</sub>/HF tr</b> | M323.2N05FP.L1  | 100 mg/l             | 100                 | <b>90</b>        |
| <b>Hf in HNO<sub>3</sub>/HF tr</b> | M423.2N05FP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Hf in HNO<sub>3</sub>/HF tr</b> | M423.2N05FP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Hg in HNO<sub>3</sub></b>       | M324.5NP.L1     | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Hg in HNO<sub>3</sub></b>       | M424.5NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Hg in HNO<sub>3</sub></b>       | M424.5NP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Ho in HNO<sub>3</sub></b>       | M325.2NP.L1     | 100 mg/l             | 100                 | <b>90</b>        |
| <b>Ho in HNO<sub>3</sub></b>       | M425.2NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Ho in HNO<sub>3</sub></b>       | M425.2NP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>In in HNO<sub>3</sub></b>       | M326.2NP.L1     | 100 mg/l             | 100                 | <b>76</b>        |
| <b>In in HNO<sub>3</sub></b>       | M426.2NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>In in HNO<sub>3</sub></b>       | M426.2NP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Ir in HNO<sub>3</sub></b>       | M327.2CP.L1     | 100 mg/l             | 100                 | <b>144</b>       |
| <b>Ir in HCl</b>                   | M427.2CP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Ir in HCl</b>                   | M427.2CP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>K in HNO<sub>3</sub></b>        | M328.2NP.L1     | 100 mg/l             | 100                 | <b>72</b>        |
| <b>K in HNO<sub>3</sub></b>        | M428.2NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>K in HNO<sub>3</sub></b>        | M428.2NP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>La in HNO<sub>3</sub></b>       | M329.2NP.L1     | 100 mg/l             | 100                 | <b>72</b>        |
| <b>La in HNO<sub>3</sub></b>       | M429.2NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>La in HNO<sub>3</sub></b>       | M429.2NP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Li in HNO<sub>3</sub></b>       | M330.2NP.L1     | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Li in HNO<sub>3</sub></b>       | M430.2NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Li in HNO<sub>3</sub></b>       | M430.2NP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Lu in HNO<sub>3</sub></b>       | M331.2NP.L1     | 100 mg/l             | 100                 | <b>135</b>       |
| <b>Lu in HNO<sub>3</sub></b>       | M431.2NP.L05    | 10 mg/l              | 50                  | <b>59</b>        |
| <b>ELEMENT</b>                     | <b>CODE</b>     | <b>CONCENTRATION</b> | <b>VOLUME IN ML</b> | <b>PRICE CHF</b> |
| <b>Ru in HCl</b>                   | M448.2CP.L1     | 10 mg/l              | 100                 | <b>88</b>        |
| <b>S in H<sub>2</sub>O</b>         | M349.W.L1       | 100 mg/l             | 100                 | <b>72</b>        |
| <b>S in H<sub>2</sub>O</b>         | M449.W.L05      | 10 mg/l              | 50                  | <b>59</b>        |
| <b>S in H<sub>2</sub>O</b>         | M449.W.L1       | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Sb in HNO<sub>3</sub>/HF tr</b> | M350.2N05FP.L1  | 100 mg/l             | 100                 | <b>72</b>        |
| <b>Sb in HNO<sub>3</sub>/HF tr</b> | M450.2N05FP.L05 | 10 mg/l              | 50                  | <b>59</b>        |
| <b>Sb in HNO<sub>3</sub>/HF tr</b> | M450.2N05FP.L1  | 10 mg/l              | 100                 | <b>88</b>        |
| <b>Sc in HNO<sub>3</sub></b>       | M351.2NP.L1     | 100 mg/l             | 100                 | <b>108</b>       |

| Mo in H <sub>2</sub> O        | M434.W.L05      | 10 mg/l       | 50           | 59        |
|-------------------------------|-----------------|---------------|--------------|-----------|
| Mo in H <sub>2</sub> O        | M434.W.L1       | 10 mg/l       | 100          | 88        |
| Na in HNO <sub>3</sub>        | M335.2NP.L1     | 100 mg/l      | 100          | 72        |
| Na in HNO <sub>3</sub>        | M435.2NP.L05    | 10 mg/l       | 50           | 59        |
| Na in HNO <sub>3</sub>        | M435.2NP.L1     | 10 mg/l       | 100          | 88        |
| Nb in HNO <sub>3</sub> /HF tr | M336.2N05FP.L1  | 100 mg/l      | 100          | 72        |
| Nb in HNO <sub>3</sub> /HF tr | M436.2N05FP.L05 | 10 mg/l       | 50           | 59        |
| Nb in HNO <sub>3</sub> /HF tr | M436.2N05FP.L1  | 10 mg/l       | 100          | 88        |
| Nd in HNO <sub>3</sub>        | M337.2NP.L1     | 100 mg/l      | 100          | 90        |
| Nd in HNO <sub>3</sub>        | M437.2NP.L05    | 10 mg/l       | 50           | 59        |
| Nd in HNO <sub>3</sub>        | M437.2NP.L1     | 10 mg/l       | 100          | 88        |
| Ni in HNO <sub>3</sub>        | M338.2NP.L1     | 100 mg/l      | 100          | 72        |
| Ni in HNO <sub>3</sub>        | M438.2NP.L05    | 10 mg/l       | 50           | 59        |
| Ni in HNO <sub>3</sub>        | M438.2NP.L1     | 10 mg/l       | 100          | 88        |
| P in H <sub>2</sub> O         | M340.W.L1       | 100 mg/l      | 100          | 72        |
| P in H <sub>2</sub> O         | M440.W.L05      | 10 mg/l       | 50           | 108       |
| P in H <sub>2</sub> O         | M440.W.L1       | 10 mg/l       | 100          | 122       |
| Pb in HNO <sub>3</sub>        | M341.2NP.L1     | 100 mg/l      | 100          | 72        |
| Pb in HNO <sub>3</sub>        | M441.2NP.L05    | 10 mg/l       | 50           | 59        |
| Pb in HNO <sub>3</sub>        | M441.2NP.L1     | 10 mg/l       | 100          | 88        |
| Pd in HNO <sub>3</sub>        | M342.2NP.L1     | 100 mg/l      | 100          | 144       |
| Pd in HNO <sub>3</sub>        | M442.2NP.L05    | 10 mg/l       | 50           | 59        |
| Pd in HNO <sub>3</sub>        | M442.2NP.L1     | 10 mg/l       | 100          | 88        |
| Pr in HNO <sub>3</sub>        | M343.2NP.L1     | 100 mg/l      | 100          | 90        |
| Pr in HNO <sub>3</sub>        | M443.2NP.L05    | 10 mg/l       | 50           | 59        |
| Pr in HNO <sub>3</sub>        | 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 <sub>3</sub>        | M345.2NP.L1     | 100 mg/l      | 100          | 72        |
| Rb in HNO <sub>3</sub>        | M445.2NP.L05    | 10 mg/l       | 50           | 59        |
| Rb in HNO <sub>3</sub>        | M445.2NP.L1     | 10 mg/l       | 100          | 88        |
| Re in HNO <sub>3</sub>        | M346.2NP.L1     | 100 mg/l      | 100          | 126       |
| Re in HNO <sub>3</sub>        | M446.2NP.L03    | 10 mg/l       | 50           | 59        |
| Re in HNO <sub>3</sub>        | 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        |
| ELEMENT                       | CODE            | CONCENTRATION | VOLUME IN ML | PRICE CHF |
| U in HNO <sub>3</sub>         | M464.2NP.L1     | 10 mg/l       | 100          | 88        |
| V in HNO <sub>3</sub>         | M365.2NP.L1     | 100 mg/l      | 100          | 72        |
| V in HNO <sub>3</sub>         | M465.2NP.L05    | 10 mg/l       | 50           | 59        |

| Sc in HNO <sub>3</sub>        | M451.2NP.L05    | 10 mg/l       | 50           | 59        |
|-------------------------------|-----------------|---------------|--------------|-----------|
| Sc in HNO <sub>3</sub>        | M451.2NP.L1     | 10 mg/l       | 100          | 88        |
| Se in HNO <sub>3</sub>        | M352.2NP.L1     | 100 mg/l      | 100          | 72        |
| Se in HNO <sub>3</sub>        | M452.2NP.L05    | 10 mg/l       | 50           | 59        |
| Se in HNO <sub>3</sub>        | M452.2NP.L1     | 10 mg/l       | 100          | 88        |
| Si in H <sub>2</sub> O        | M353.W.L1       | 100 mg/l      | 100          | 72        |
| Si in H <sub>2</sub> O        | M453.W.L05      | 10 mg/l       | 50           | 59        |
| Si in H <sub>2</sub> O        | M453.W.L1       | 10 mg/l       | 100          | 88        |
| Sm in HNO <sub>3</sub>        | M354.2NP.L1     | 100 mg/l      | 100          | 90        |
| Sm in HNO <sub>3</sub>        | M454.2NP.L05    | 10 mg/l       | 50           | 59        |
| Sm in HNO <sub>3</sub>        | M454.2NP.L1     | 10 mg/l       | 100          | 88        |
| Sn in HNO <sub>3</sub> /HF tr | M355.1N05FP.L1  | 100 mg/l      | 100          | 72        |
| Sn in HNO <sub>3</sub> /HF tr | M455.1N05FP.L05 | 10 mg/l       | 50           | 59        |
| Sn in HNO <sub>3</sub> /HF tr | M455.1N05FP.L1  | 10 mg/l       | 100          | 88        |
| Sr in HNO <sub>3</sub>        | M356.2NP.L1     | 100 mg/l      | 100          | 72        |
| Sr in HNO <sub>3</sub>        | M456.2NP.L05    | 10 mg/l       | 50           | 59        |
| Sr in HNO <sub>3</sub>        | M456.2NP.L1     | 10 mg/l       | 100          | 88        |
| Ta in HNO <sub>3</sub> /HF tr | M357.2N05FP.L1  | 100 mg/l      | 100          | 90        |
| Ta in HNO <sub>3</sub> /HF tr | M457.2N05FP.L05 | 10 mg/l       | 50           | 59        |
| Ta in HNO <sub>3</sub> /HF tr | M457.2N05FP.L1  | 10 mg/l       | 100          | 88        |
| Tb in HNO <sub>3</sub>        | M358.2NP.L1     | 100 mg/l      | 100          | 90        |
| Tb in HNO <sub>3</sub>        | M458.2NP.L05    | 10 mg/l       | 50           | 59        |
| Tb in HNO <sub>3</sub>        | M458.2NP.L1     | 10 mg/l       | 100          | 88        |
| Te in HNO <sub>3</sub>        | M359.2NP.L1     | 100 mg/l      | 100          | 90        |
| Te in HNO <sub>3</sub>        | M459.2NP.L05    | 10 mg/l       | 50           | 59        |
| Te in HNO <sub>3</sub>        | M459.2NP.L1     | 10 mg/l       | 100          | 88        |
| Th in HNO <sub>3</sub>        | M360.2NP.L1     | 100 mg/l      | 100          | 90        |
| Th in HNO <sub>3</sub>        | M460.2NP.L05    | 10 mg/l       | 50           | 59        |
| Th in HNO <sub>3</sub>        | M460.2NP.L1     | 10 mg/l       | 100          | 88        |
| Ti in HNO <sub>3</sub> /HF tr | M361.2N02FP.L1  | 100 mg/l      | 100          | 72        |
| Ti in HNO <sub>3</sub> /HF tr | M461.2N02FP.L05 | 10 mg/l       | 50           | 59        |
| Ti in HNO <sub>3</sub> /HF tr | M461.2N02FP.L1  | 10 mg/l       | 100          | 88        |
| Tl in HNO <sub>3</sub>        | M362.2NP.L1     | 100 mg/l      | 100          | 72        |
| Tl in HNO <sub>3</sub>        | M462.2NP.L05    | 10 mg/l       | 50           | 59        |
| Tl in HNO <sub>3</sub>        | M462.2NP.L1     | 10 mg/l       | 100          | 88        |
| Tm in HNO <sub>3</sub>        | M363.2NP.L1     | 100 mg/l      | 100          | 108       |
| Tm in HNO <sub>3</sub>        | M463.2NP.L05    | 10 mg/l       | 50           | 59        |
| Tm in HNO <sub>3</sub>        | M463.2NP.L1     | 10 mg/l       | 100          | 88        |
| U in HNO <sub>3</sub>         | M364.2NP.L1     | 100 mg/l      | 100          | 90        |
| U in HNO <sub>3</sub>         | M464.2NP.L05    | 10 mg/l       | 50           | 59        |
| ELEMENT                       | CODE            | CONCENTRATION | VOLUME IN ML | PRICE CHF |
| Yb in HNO <sub>3</sub>        | M368.2NP.L1     | 100 mg/l      | 100          | 90        |
| Yb in HNO <sub>3</sub>        | M468.2NP.L05    | 10 mg/l       | 50           | 59        |
| Yb in HNO <sub>3</sub>        | M468.2NP.L1     | 10 mg/l       | 100          | 88        |

|                         |              |          |     |     |
|-------------------------|--------------|----------|-----|-----|
| V in HNO <sub>3</sub>   | M465.2NP.L1  | 10 mg/l  | 100 | 88  |
| W in NH <sub>4</sub> OH | M366.W.L1    | 100 mg/l | 100 | 122 |
| W in NH <sub>4</sub> OH | M466.W.L05   | 10 mg/l  | 50  | 59  |
| W in NH <sub>4</sub> OH | M466.W.L1    | 10 mg/l  | 100 | 88  |
| Y in HNO <sub>3</sub>   | M367.2NP.L1  | 100 mg/l | 100 | 90  |
| Y in HNO <sub>3</sub>   | M467.2NP.L05 | 10 mg/l  | 50  | 59  |
| Y in HNO <sub>3</sub>   | M467.2NP.L1  | 10 mg/l  | 100 | 88  |

|                               |                 |          |     |    |
|-------------------------------|-----------------|----------|-----|----|
| Zn in HNO <sub>3</sub>        | M369.2NP.L1     | 100 mg/l | 100 | 72 |
| Zn in HNO <sub>3</sub>        | M469.2NP.L05    | 10 mg/l  | 50  | 59 |
| Zn in HNO <sub>3</sub>        | M469.2NP.L1     | 10 mg/l  | 100 | 88 |
| Zr in HNO <sub>3</sub> /HF tr | M370.2N05FP.L1  | 100 mg/l | 100 | 90 |
| Zr in HNO <sub>3</sub> /HF tr | M470.2N05FP.L05 | 10 mg/l  | 50  | 59 |
| Zr in HNO <sub>3</sub> /HF tr | M470.2N05FP.L1  | 10 mg/l  | 100 | 88 |

## MULTI-ELEMENT CALIBRATION SOLUTIONS ICP-MS

| SOLUTION                                | CODE              | CONCENTRATION | VOLUME IN ML | PRICE CHF |
|---|-------------------|---------------|--------------|-----------|
| <b>Multi 31 elements</b>                |                   |               |              |           |
| 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,<br>Tm,U,V,Zn | MSE194.10.2N.L25  | 10 mg/l       | 250          | 567       |
| <b>Multi 18 elements</b>                |                   |               |              |           |
| 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       |
| <b>Multi precious metals</b>            |                   |               |              |           |
| 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       |

| SOLUTION                | CODE                | CONCENTRATION | VOLUME IN ML | PRICE CHF |
|-------------------------|---------------------|---------------|--------------|-----------|
| <b>Multi 8 elements</b> |                     |               |              |           |
| 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       |
| <b>Multi 4 elements</b> |                     |               |              |           |
| 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       |
| <b>Multi 5 elements</b> |                     |               |              |           |
| 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       |
| <b>Mono element</b>     |                     |               |              |           |
| Hg                      | MSD0BC.1.2N.L05     | 1mg/l         | 50           | 81        |
|                         | MSD0BC.1.2N.L1      | 1mg/l         | 100          | 121       |
|                         | MSD0BC.1.2N.L25     | 1mg/l         | 250          | 162       |

## MULTI-ELEMENT QUALITY-CONTROL SOLUTIONS

| SOLUTION                       | CODE              | CONCENTRATION | VOLUME IN ML | PRICE CHF |
|--------------------------------|-------------------|---------------|--------------|-----------|
| <b>QC-MS Multi 31 elements</b> |                   |               |              |           |
| 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       |
| <b>QC-MS Multi 18 elements</b> |                   |               |              |           |
| 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       |
| <b>QC-MS Multi 2 éléments</b>  |                   |               |              |           |
| 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       |
| <b>QC-MS Multi 4 elements</b>  |                   |               |              |           |
| 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 |
|-------------------------------|-------------------|---------------|--------------|-----------|
| <b>QC-MS Multi 5 elements</b> |                   |               |              |           |
| 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       |
| <b>QC-MS Multi</b>            |                   |               |              |           |
| precious metals               | MS8675.D01.2C.L1  | 0,01 mg/l     | 100          | 117       |
| Ir,Pd,Pt,Ru                   | MS8675.D01.2C.L25 | 0,01 mg/l     | 250          | 180       |
|                               | MS8675.D01.2C.L5  | 0,01 mg/l     | 500          | 306       |
| <b>QC-MS Multi 8 elements</b> |                   |               |              |           |
| 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       |
| <b>QC Mono element</b>        |                   |               |              |           |
| 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       |

## ICP TUNING SOLUTIONS

| SOLUTION                  | CODE             | CONCENTRATION | VOLUME IN ML | PRICE CHF |
|---------------------------|------------------|---------------|--------------|-----------|
| <b>9 elements</b>         |                  |               |              |           |
| 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 |
|-------------------|------------------|---------------|--------------|-----------|
| <b>4 elements</b> |                  |               |              |           |
| 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  |
|--|------------------|---------------|--------------|------------|
| <b>8 elements</b>                        | MSF5AA.10.2N.L1  | 10 mg/l       | 100          | <b>191</b> |
| Ba,Be,Cu,In,Li,Mg,Tl,U                   | MSF5AA.10.2N.L25 | 10 mg/l       | 250          | <b>286</b> |
| <b>13 elements</b>                       | MS9ABF.10.2N.L1  | 10 mg/l       | 100          | <b>263</b> |
| Ba,Be,Bi,Ce,Cu,Ho,In,Li,<br>Mg,Pb,Tl,U,Y | MS9ABF.10.2N.L25 | 10 mg/l       | 250          | <b>394</b> |
| <b>12 elements</b>                       | MS2047.10.2N.L1  | 10 mg/l       | 100          | <b>250</b> |
| Ba,Be,Ce,Co,In,Li,Mg,Pb,<br>Rh,Tl,U,Y    | MS2047.10.2N.L25 | 10 mg/l       | 250          | <b>375</b> |

| SOLUTION                   | CODE             | CONCENTRATION | VOLUME IN ML | PRICE CHF  |
|----------------------------|------------------|---------------|--------------|------------|
| <b>4 elements</b>          | MS4C39.10.2N.L1  | 10 mg/l       | 100          | <b>101</b> |
| Ce,Li,Tl,Y                 | MS4C39.10.2N.L25 | 10 mg/l       | 250          | <b>151</b> |
| <b>9 elements</b>          | MSF973.10.2N.L1  | 10 mg/l       | 100          | <b>209</b> |
| Ba,Be,Ce,Co,In,Pb,Mg,Tl,Th | MSF973.10.2N.L25 | 10 mg/l       | 250          | <b>328</b> |
| <b>5 elements</b>          | MS448B.10.2N.L1  | 10 mg/l       | 100          | <b>126</b> |
| Be,Co,In,Pb,Mg             | MS448B.10.2N.L25 | 10 mg/l       | 250          | <b>189</b> |

## ICP OPTIMISATION SOLUTIONS

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

| SOLUTION                                  | CODE              | CONCENTRATION | VOLUME IN ML | PRICE CHF  |
|---|-------------------|---------------|--------------|------------|
| <b>13 elements</b>                        |                   |               |              |            |
| Mg,Al,Cr,Mn,Cu,Rh,In,Cd,<br>Ce,Pb,Th,B,Ba | MS9562.D01.05N.L5 | 0,01 mg/l     | 500          | <b>195</b> |

## DETECTION LIMIT VERIFICATION SOLUTIONS

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

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

## BLANKS AND DILUTION MATRICES

| SOLUTION                    | CODE           | CONCENTRATION          | VOLUME IN ML | PRICE IN CHF |
|-----------------------------|----------------|------------------------|--------------|--------------|
| <b>BlanK H<sub>2</sub>O</b> | MS6469.0.W.L5  | H <sub>2</sub> O       | 500          | <b>90</b>    |
| <b>BlanK H<sub>2</sub>O</b> | MS6469.0.W.2L5 | H <sub>2</sub> O       | 1000         | <b>134</b>   |
| <b>Rinsing solution</b>     | MSW.05N.L5     | 0,5 % HNO <sub>3</sub> | 500          | <b>80</b>    |

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

## 100 ppm INTERNAL STANDARDS FOR ICP-MS

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

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

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