

## **River prawn certified reference material for trace metals and arsenobetaine**

|                 |                                   |
|-----------------|-----------------------------------|
| Art. ID         | NRC-PRON-1                        |
| Unit            | 3 g                               |
| Deliverydetails | No Dangerous Good /not restricted |

| Text/Information  | Analyte/Parameter | CAS number   | Concentration/Value | Unit  | Method | Source |
|-------------------|-------------------|--------------|---------------------|-------|--------|--------|
| Certified value   | Arsenic (As)      | [7440-38-2]  | 1,73 ± 0,12         | mg/kg |        |        |
| Certified value   | Arsenobetaine     | [64436-13-1] | 1,2 ± 0,06          | mg/kg |        |        |
| Certified value   | Lead (Pb)         | [7439-92-1]  | 0,0357 ± 0,0074     | mg/kg |        |        |
| Reference value   | Cadmium (Cd)      | [7440-43-9]  | 0,0155 ± 0,0084     | mg/kg |        |        |
| Reference value   | Calcium (Ca)      | [7440-70-2]  | 1450 ± 160          | mg/kg |        |        |
| Reference value   | Copper (Cu)       | [7440-50-8]  | 23,3 ± 2            | mg/kg |        |        |
| Reference value   | Magnesium (Mg)    | [7439-95-4]  | 1320 ± 140          | mg/kg |        |        |
| Reference value   | Manganese (Mn)    | [7439-96-5]  | 4,6 ± 0,8           | mg/kg |        |        |
| Reference value   | Mercury (Hg)      | [7439-97-6]  | 0,0124 ± 0,008      | mg/kg |        |        |
| Reference value   | Potassium (K)     | [7440-09-7]  | 11 600 ± 3600       | mg/kg |        |        |
| Reference value   | Selenium (Se)     | [7782-49-2]  | 0,97 ± 0,14         | mg/kg |        |        |
| Reference value   | Sodium (Na)       | [7440-23-5]  | 4080 ± 440          | mg/kg |        |        |
| Reference value   | Strontium (Sr)    | [7440-24-6]  | 9,0 ± 1,2           | mg/kg |        |        |
| Reference value   | Zinc (Zn)         | [7440-66-6]  | 58 ± 8              | mg/kg |        |        |
| Information value | Aluminium (Al)    | [7429-90-5]  | 2,2                 | mg/kg |        |        |
| Information value | Cobalt (Co)       | [7440-48-4]  | 0,059               | mg/kg |        |        |
| Information value | Iron (Fe)         | [7439-89-6]  | 16                  | mg/kg |        |        |
| Information value | Phosphorus (P)    | [7723-14-0]  | 10300               | mg/kg |        |        |
| Information value | Silver (Ag)       | [7440-22-4]  | 0,03                | mg/kg |        |        |