



# toxtest

214 Beardy St, Armidale, NSW, 2350

**Support and Enquiries:**

E: hart@toxtest.com.au

P: 0439 54 7788 FAX: 02 6526 2123

www.toxtest.com.au

This is an **order form** for a Metals **Water** Analysis

# Core Water Analysis

## Testing for 32 Heavy Metals and Minerals **AU\$ 98.00**

**Includes detailed report**

You can also add to this test by ticking the boxes on next page

Lab Use Only		
Relinquished By:		
Preservation: None / Ice / Ice bricks / Acidified / Filtered / Other:		
Received By:		
Condition on receipt: Ambient / Cool / Frozen / Other:		
Referrer <b>toxtest</b> Email: hart@toxno.com.au		
Lab Sample Number & ID: Water - Metals SW-PACK-065		
Date:	Signed:	

**Please print clearly - Especially email**

WATER Details (Tap, Bore, Tank, Hot, Cold, Location etc.)

Date

Number of Samples

Name:

Phone:

Email:

### Payment Method:

Cheque  Money Order  Credit Card  CC over Phone

Mastercard / Visa No: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Exp. Date: \_\_\_\_\_ Name on Card: \_\_\_\_\_ CVV: \_\_\_\_\_

Postal Address: \_\_\_\_\_

### Our Lab Details

**Support:** P| 0439 54 7788 E| hart@toxtest.com.au

**EAL** Environmental  
Analysis  
Laboratory

PO Box 157 ( Military Road)

LISMORE NSW 2480

P| 02 6620 3678 F| 02 6620 3957

eal@scu.edu.au, www.scu.edu.au/eal

# CORE WATER TEST – 32 Heavy Metals & Minerals Analysis

**Elements Tested** | Total Acid Extractable ICPMS | Antimony (Sb), Silver (Ag), Arsenic (As), Lead (Pb), Cadmium (Cd), Chromium (Cr), Copper (Cu), Manganese (Mn), Nickel (Ni), Selenium (Se), Zinc (Zn), Mercury (Hg), Iron (Fe), Aluminium (Al), Lithium (Li), Beryllium (Be), Boron (B), Vanadium (V), Cobalt (Co), Strontium (Sr), Molybdenum (Mo), Barium (Ba), Thallium (TL), Bismuth (Bi), Thorium (Th), Uranium (U), Calcium (Ca), Magnesium (Mg), Potassium (K), Sodium (Na), Sulphur (S), Phosphorus (P) PLUS a calculated estimate of Water Hardness

Please complete **Client Details** along with **Payment Method** overleaf -

Also include the extra Analyses page if relevant. *Note that Payment is directly to EAL.*

## Sample Collection

A 500ml sample in a clean plastic bottle is required. (You can use a mineral water bottle). Rinse the bottle four times with the sample water before collection. Fill bottle to overflowing, then cap so that minimal air is trapped. For dam, creek or spring waters, take the sample at a 10 to 20-centimetre depth and away from the bottom and sides. Tank waters can be collected at the tap or direct from the tank, depending on preference or access. Bores require pumping out for fifteen to twenty minutes prior to sample collection.

If the sample is Drinking Water, make sure you collect it at the point and the temperature (hot or cold water) you actually drink it – i.e. at the tap in the kitchen. Location you got the water, your name and date of sampling, needs to be on the bottle. Package bottle in a box so it is secure and cool as possible and doesn't get damaged or leak. Enclose this form within the box along with any additional tests needed or other instructions.

Samples can be sent by post or courier. **TNT** (131 150 ) or **TOLL** (131 531) are our preferred couriers.

Please use the following delivery address and mark sample as –

**URGENT DELIVERY OF SAMPLES FOR TESTING**

**SOUTHERN CROSS UNIVERSITY**

Environmental Analysis Laboratory (EAL)

Ground floor, N Block, Military Road

EAST LISMORE NSW 2480

EAL Contact No. 02 6620 3678 or 0419 984 088

# Add to the Core Water Test

Please tick boxes below if you wish to add these analyses to the core water test. You will be **charged the extra amount** indicated next to the test below **on top of the \$98** for the Core Water Test analysis.

**Extra Metal (\$35 per metal)** – circle the metal/s you need added to the analysis -

Gadolinium, Titanium, Gold, Tin, Palladium, Caesium, Platinum, Cerium, Dysprosium, Erbium, Europium, Holmium, Lanthanum, Lutetium, Neodymium, Praseodymium, Samarium, Scandium, Terbium, Thulium, Ytterbium, and Yttrium.

**Chlorine and Fluoride (\$49)** (Code SW-SING-082 & SW-SING-083)

**Nitrites, Ammonia, Nitrates, Phosphates (\$49)** (Code SW-PACK-020) These are nutrients that promote growth of Blue-green Algae (Cyanobacteria) and can be prevalent in runoff from fertilised agricultural land or land with animal waste

**Basic Water Quality Test (\$77)** (Code SW-PACK-002) – Suitable for drinking and domestic use.

**INCLUDES:** pH, Electrical Conductivity ( EC), Total Dissolved Salts (TDS), Water Hardness, Total Alkalinity, Turbidity, **Total Coliform and E.Coli Bacteria.**

**Petroleum Hydrocarbons (\$88)** (Code SW-PACK-042) Includes Total Petroleum Hydrocarbons (TPH C10-C40), BTEX (Equivalent TPH C6-C10). This test is used if your water has a petrol or diesel smell or if you suspect hydrocarbon contamination from Petroleum Industry or Coal Seam Gas operations. **Need 500ml sample in glass bottle filled to top, preferably chilled in foam esky and use Courier below, not post.**

Samples can be sent by post or courier. **TNT (131 150 )** or **TOLL (131 531)** are our preferred couriers.

Please use the following delivery address and mark sample as –

**URGENT DELIVERY OF SAMPLES FOR TESTING**

**SOUTHERN CROSS UNIVERSITY**

Environmental Analysis Laboratory (EAL)

Ground floor, N Block, Military Road, EAST LISMORE, NSW, 2480, PH: 02 6620 3678