toxtest

Support and Enquiries:
E: hart@ toxtest.com.au
PHONE: 0439 54 7788
FAX: 02 6526 2123
www.toxtest.com.au

This is an **order form** for an ultra sensitive Water Metal & Mineral Analysis

CORE WATER ANALYSIS

Testing for 32 Metals & Minerals with Dynamic Online Results

COST: AU**$105**

Details overleaf along with optional additional tests

Lab Use Only		
Relinquished By:		
Preservation: None / Ice / Ice bricks / Acidified / Filtered / Other:		
Received By:		
Condition on receipt: Ambient / Cool / Frozen / Other:		
Referrer toxtest Email: hart@toxno.com.au		
Lab Sample Number & ID: **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: Note that Payment is directly to **EAL**

☐ 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

SEND SAMPLES TO: SOUTHERN CROSS UNIVERSITY
Environmental Analysis Laboratory (EAL)
PO BOX 157 LISMORE NSW 2480 AUSTRALIA
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 by Total Acid Extractable ICP-MS | 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)

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,
PH: 02 6620 3678

Add to the **Core Water Test**

Also see separate Pesticide & PCBs, Glyphosate, PFAS and PFOS Order forms on the website.

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 $105 for the Core Water Test analysis.

❑ **Chlorine and Fluoride** ($54) (Code SW-SING-082 & SW-SING-083)

❑ **Nitrites, Ammonia, Nitrates, Phosphates** ($54) (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** ($83) (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** ($95) (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 above, not post.**

NOTE: You can **add additional Elements and Rare Earth Metals** below. **Cost is an extra $39** for each additional metal/mineral
Circle the metal/s you need added to the standard 32 Metal Analysis -
Caesium (Cs), Cerium (Ce), Dysprosium (Dy), Erbium (Er), Europium (Eu), Gadolinium (Gd), Germanium (Ge), Gold (Au), Holmium (Ho), Lanthanum (La), Lutetium (Lu), Neodymium (Nd), Palladium (Pd), Platinum (Pt), Praseodymium (Pr), Rubidium (Rb), Samarium (Sm), Scandium (Sc), Silicon (Si), Tantalum (Ta), Terbium (Tb), Thulium (Tm), Tin (Sn), Titanium (Ti), Tungsten (W), Ytterbium (Yb), Yttrium (Y), Zirconium (Zr).

❑ Or you can have **ALL** these additional elements tested. **Cost is $198 extra.** Just tick the box

❑ You can also have the nutrient **Iodine** tested. **Cost is $110 extra.** Just tick the box