toxtest

Upper Burnie, Tasmania, 7320
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 Toxtest **Soil** Analysis

Core Soil Analysis

Use this form for **Compost Analysis** also

Testing for 32 Heavy Metals and Minerals **$142**

Includes detailed report. All prices in Australian Dollars. 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 toxtest Email: hart@toxno.com.au		
Sample Details SOIL – 32 Metals & Minerals		
Date: Signed:		

Please print clearly - Especially email

Soil / Compost Details (General description, Soil depth, Location, etc.)	Date Number of Samples
Name: Phone:	
Email (please add hart@toxtest.com.au to your address book as we send results via email)	

Please Pay for test on our online store **www.hartgoods.com** before sending sample into lab. You will receive an order number immediately via email once paid. **IMPORTANT:** Enter that order number here as confirmation of payment -

Order Number goes here

If you are sending in multiple samples, simply increase the amount of tests ordered on the online checkout and use the same order number across the multiple samples.

Our Lab Details

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

Please tick boxes below if you wish to add these analyses to the core SOIL test. **Please pay** for the Core SOIL test and any additional options below on our hartgoods.com store **before sending in samples**.

Sample Collection

Min of 200g required - half a plastic lunch bag is most suitable
Collect a representative soil sample – surface 0-10cm below grass or surface layer typically collected
Location you got the soil, your name and date of sampling, needs to be on the sample. Package sample in a box so it is secure and doesn't get damaged or leak.
Enclose THIS form within the box along with any other instructions or information
Post or Courier to EAL (postage details below) ASAP after collection.

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 **Core Soil Test - *Contaminants***

Please tick boxes below if you wish to add these analyses to the core SOIL test. **Please pay** for the Core SOIL test and any additional options below on our hartgoods.com store **before sending in samples**.

❑ **Pesticide Screen - Low Level -** ($187) (Code SS-PACK-056)
Includes Low Level Pesticide Analysis: Organo-chlorines (OC), Organo-phosphates (OP), Polychlorinated Biphenyls (PCB).

❑ **Glyphosate (Round Up) + AMPA (Glyphosate main metabolite) Screen** ($332) (Code SS-SING-157)

❑ **PFAS in Soil** ($262) (Code SS-SING-216) **–** standard level 28 suite with detection 0.5 µg/kg Includes the analysis of per- and poly-fluoroalkyl substances (PFAS) in Soil.

❑ **Asbestos** ($119) (SS-SING-063) **–** Asbestos Identification (**Not Quantifiable**) - Identification in building material, soil, compost and dust. Only shows presence of Asbestos – not quantity

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 **Core Soil Test – *Soil Nutrient Status***

Please tick boxes below if you wish to add these analyses to the core SOIL test. **Please pay** for the Core SOIL test and any additional options below on our hartgoods.com store **before sending in samples**.

Deeper Assessment of Soil Health & Fertility

❑ **Soil Health and Available Nutrient Status + actionable REPORT** ($169) (Code RA-PACK-001)

This test beautifully compliments the Total Metals analysis in the Core Soil Test above and **focuses on soil Health and overall fertility**. **If you're growing stuff in the soil, this add-on test investigates *available plant nutrients*.** See the Toxtest Soil page for an explanation of all these parameters tested including examples of other people's soil test results.
Test Includes pH and EC (1:5 water); Available Calcium, Magnesium, Potassium, Ammonium, Nitrate, Phosphate, Sulphur; Exchangeable Sodium, Potassium, Calcium, Magnesium, Hydrogen, Aluminium, Cation Exchange Capacity (CEC); Bray I and II Phosphorus; Colwell Phosphorus; Available Micronutrients Zinc, Manganese, Iron, Copper, Boron, Silicon; Total Carbon (TC), Total Nitrogen (TN), Organic Matter, TC/TN Ratio; Basic Colour, Basic Texture.

❑ **Chloride Soluble & Phosphorus Buffer Index (PBI)** ($85.00) (Code SS-SING-038 and SS-SING-037)

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), 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 $212 extra. Just tick the box**