

PAS100 COMPOST ANALYSIS REQUEST FORM FOR CERTIFICATION PURPOSES



Sender			
Organisation name		Contact name	
Composting site		Email	
PR number		Telephone	
Sample of <input type="checkbox"/> Principal Grade <input type="checkbox"/> Additional Grade		Compost Grade [mm]	to
Sample code		Certification code	<i>Must be supplied</i>
Age of compost		Date sampled	

PAS 100 Analysis Packages - <i>Please see notes for descriptions</i>	
PRINCIPAL GRADE	ADDITIONAL GRADE
<input type="checkbox"/> Mandatory tests only	<input type="checkbox"/> Mandatory tests only
<input type="checkbox"/> Mandatory and optional tests for compost use in AGRICULTURE and FIELD HORTICULTURE	<input type="checkbox"/> Mandatory and optional tests for compost use in AGRICULTURE and FIELD HORTICULTURE
<input type="checkbox"/> Mandatory and optional tests for compost use in SOFT LANDSCAPING and HORTICULTURE	<input type="checkbox"/> Mandatory and optional tests for compost use in SOFT LANDSCAPING and HORTICULTURE

Single tests for extra samples - Tests required	
Pathogens <input type="checkbox"/> <i>Salmonella spp</i> <input type="checkbox"/> <i>E. coli</i>	<input type="checkbox"/> Potentially toxic elements: Cd, Cu, Cr, Ni, Pb, Hg, Zn <input type="checkbox"/> Individual PTE: <small>(will include moisture content and bulk density if requested separately)</small>
Physical contaminants (incl 'sharps') <input type="checkbox"/> Glass, metal, plastic and 'other' (not stones) <input type="checkbox"/> Stones <small>Test includes particle size distribution</small>	<input type="checkbox"/> Stability / maturity <input type="checkbox"/> Tomato plant response, weed seeds and propagules

Tests that are optional / recommended - <i>if not included in main package</i>	
Physico-chemical <input type="checkbox"/> Bulk density <input type="checkbox"/> Moisture content <input type="checkbox"/> Organic matter <input type="checkbox"/> Total organic carbon <input type="checkbox"/> C:N ratio <input type="checkbox"/> pH <input type="checkbox"/> Electrical conductivity	Total nutrients <input type="checkbox"/> Nitrogen <input type="checkbox"/> Other nutrients and sodium salts P, K, Ca, Mg, S, B, Cu, Fe, Mn, Zn, Na <small>(will include moisture content and bulk density if any are requested separately)</small>
Others <input type="checkbox"/> Calcium oxide equivalent (liming value) <input type="checkbox"/> Field bean plant response test	Available nutrients <input type="checkbox"/> Calcium chloride and DTPA ("CAT") soluble nutrients and sodium salts <input type="checkbox"/> Water soluble nutrients and sodium salts <input type="checkbox"/> Water soluble chloride, nitrate-N and ammonium-N <small>(will include moisture content and bulk density if any are requested separately)</small>

CCS Appointed laboratory name	
Date	
Please send the results to if different from above (Email or postal address - if hard copy required)	

IMPORTANT NOTES

for information only

Test results

Please note that if a compost sample is accompanied by the CCS PAS100 Analysis Request Form the laboratory will assume that the analyses are undertaken for certification purposes. The associated test results report will be uploaded directly to the CCS database and reviewed by your certification body.

Description of PAS 100 Analysis Packages

PAS100 Analysis Packages	
PRINCIPAL GRADE	ADDITIONAL GRADE
<p>Mandatory tests only <i>E Coli & Salmonella spp</i> Potentially toxic elements - Total Cu, Zn, Hg, Cd, Cr, Pb, Ni Physical Contaminants and stones Particle Size Distribution Stability / maturity Dry Matter Bulk Density pH & Conductivity Tomato plant response, weed seeds and propagules</p>	<p>Mandatory tests only <i>E Coli & Salmonella spp</i> Potentially toxic elements - Total Cu, Zn, Hg, Cd, Cr, Pb, Ni Physical Contaminants and stones Particle Size Distribution Stability / maturity Dry Matter Bulk Density</p>
<p>for use in AGRICULTURE and FIELD HORTICULTURE</p> <p>Mandatory tests plus the following optional tests:</p> <p>Total nutrients (Primary & Secondary) – Total N, Nitrate & Ammonium-N, Total P, Total K, Total Mg, Total B, Total Mn, Total Ca, Total Fe, Total S Available nutrients - Water Soluble Chloride</p>	<p>for use in AGRICULTURE and FIELD HORTICULTURE</p> <p>Mandatory tests plus the following optional tests:</p> <p>pH & Electrical conductivity Total nutrients (Primary & Secondary) – Total N, Nitrate & Ammonium-N, Total P, Total K, Total Mg, Total B, Total Mn, Total Ca, Total Fe, Total S, Total Na</p>
<p>for use in SOFT LANDSCAPE & HORTICULTURE</p> <p>Mandatory tests plus the following optional tests:</p> <p>Organic Matter</p>	<p>for use in SOFT LANDSCAPING and HORTICULTURE</p> <p>Mandatory tests plus the following optional tests:</p> <p>Organic Matter</p>

Field bean plant response test

A more sensitive plant response test using field bean (*Vicia faba* cv Fuego) is recommended for testing composts destined for use as a growing media. Since growing media could be used to cultivate plant species sensitive to some types of herbicides that could remain in the compost, it is recommended that all batches of compost intended for supply to the growing media sector be subjected to testing using the field bean test.