PAS100 COMPOST ANALYSIS REQUEST FORM FOR CERTIFICATION PURPOSES

PO Number	

Organisation name		**Contact name**	
Sampler name (if different to contact name)		*Optional (for the use of request form as a record for PAS 100 compliance)*	
Composting site		**Email**	
PR number		**Telephone**	
Sample of ❑ **Principal Grade** ❑ **Additional Grade**		**Compost Grade [mm]**	to
Sample code		**Certification code**	*Must be supplied*
Sample type (testing purpose) ❑ **1 (Validation)** ❑ **2 (Routine verification)** ❑ **3 (Re-sample verification)**			
Age of compost		**Date sampled**	

PAS 100 Analysis Packages - *Please see notes for descriptions*	
PRINCIPAL GRADE	**ADDITIONAL GRADE**
❑ Mandatory tests only	❑ Mandatory tests only
❑ Mandatory and optional tests for compost use in AGRICULTURE and FIELD HORTICULTURE	❑ Mandatory and optional tests for compost use in AGRICULTURE and FIELD HORTICULTURE
❑ Mandatory and optional tests for compost use in SOFT LANDSCAPING and HORTICULTURE	❑ Mandatory and optional tests for compost use in SOFT LANDSCAPING and HORTICULTURE

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

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

CCS Approved 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 sample type

Sample type	Testing purpose	Description
1	Validation	Taken for initial validation or re-validation
2	Routine verification	Taken for on-going testing to verify the continued efficacy of the PAS 100 quality management system and compost compliance with PAS 100 minimum quality criteria and any other criteria specified and agreed with the customer
3	Re-sample verification	Taken to verify the efficacy of corrective actions

Description of PAS 100 Analysis Packages

PAS100 Analysis Packages	
PRINCIPAL GRADE	**ADDITIONAL GRADE**
Mandatory tests only *E Coli* & *Salmonella spp* 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	**Mandatory tests only** *E Coli* & *Salmonella spp* Potentially toxic elements - Total Cu, Zn, Hg, Cd, Cr, Pb, Ni Physical Contaminants and stones Particle Size Distribution Stability / maturity Dry Matter Bulk Density
for use in AGRICULTURE and FIELD HORTICULTURE Mandatory tests plus the following optional tests: 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	**for use in AGRICULTURE and FIELD HORTICULTURE** Mandatory tests plus the following optional tests: 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
for use in SOFT LANDSCAPE & HORTICULTURE Mandatory tests plus the following optional tests: Organic Matter	**for use in SOFT LANDSCAPING and HORTICULTURE** Mandatory tests plus the following optional tests: Organic Matter

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.