

PAS110 DIGESTATE ANALYSIS REQUEST FORM FOR CERTIFICATION PURPOSES



PO Number	
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Organisation name		Contact name	
Plant name		Email	
BCS number		Telephone	
Sample of	<input type="checkbox"/> Whole digestate	<input type="checkbox"/> Separated fibre	<input type="checkbox"/> Separated liquor
Sample code		Certification code	<i>Must be supplied</i>
Sample type (testing purpose)	<input type="checkbox"/> 1 (Validation)	<input type="checkbox"/> 2 (Routine verification)	<input type="checkbox"/> 3 (Re-sample verification)
Date sampled		Sampler name	<i>Optional</i>

PAS 110 Analysis Packages	
ABP DIGESTATE	NON-ABP DIGESTATE
<input type="checkbox"/> All mandatory tests	<input type="checkbox"/> All mandatory tests
<input type="checkbox"/> All mandatory tests except stability	<input type="checkbox"/> All mandatory tests except stability

Single tests for extra samples	
Pathogens <input type="checkbox"/> ABP digestate: <i>E. coli</i> <input type="checkbox"/> ABP digestate: <i>Salmonella spp</i> <input type="checkbox"/> Non-ABP digestate: <i>E. coli</i> <input type="checkbox"/> Non-ABP digestate: <i>Salmonella spp</i>	Potentially toxic elements <input type="checkbox"/> Potentially toxic elements: Cd, Cu, Cr, Ni, Pb, Hg, Zn <input type="checkbox"/> Individual PTE: <input type="checkbox"/> Total nitrogen (N) <small>(Total nitrogen required for PTEs testing to determine upper limit value)</small>
Physical contaminants <input type="checkbox"/> Glass, metal, plastic and 'other' (not stones) <input type="checkbox"/> Total nitrogen (N) <small>(Total nitrogen required for physical contaminants testing to determine upper limit value)</small>	Stability <input type="checkbox"/> Residual Biogas Potential (RBP) <input type="checkbox"/> Volatile fatty acids (VFAs)
Physico-chemical characteristics <input type="checkbox"/> pH value <input type="checkbox"/> Dry matter <input type="checkbox"/> Volatile solids	Total nutrients <input type="checkbox"/> Ammoniacal nitrogen (NH ₄ -N) <input type="checkbox"/> Total nitrogen (N) <input type="checkbox"/> Total phosphorus (P) <input type="checkbox"/> Total potassium (K) <input type="checkbox"/> Additional individual nutrients: <small>(Magnesium or sulphur, for example)</small>

BCS 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 digestate sample is accompanied by the BCS PAS110 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 BCS 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 110 quality management system and digestate compliance with PAS 110 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