

Digestate Analysis Data Request Form

APPLICANT DETAILS

First name	
Last name	
Organisation name	
Registered office address	
Company number (if applicable)	
Phone number	
Email address	
Date of request	

Do you intend to share the raw data with anyone else in the above organisation? If so, please confirm who and why	
Do you intend to share the raw data with anyone in another organisation that that stated above? If so, confirm who and why	
What is the specific purpose for which the data is requested? <i>Please describe how the data will be used. Providing justification for different suites (see table below).</i> <i>NOTE: data may only be used for this stated purpose.</i>	

DATA REQUESTED

1) Dataset

Do you require a specific number of data points? If so, how many? _____

Do you require a specific number of months / years of data or data covering a specific timeframe? If so, please specify _____

NOTE if a specific number of months or years are requested this will be calculated backwards from the date of the request unless otherwise specified

2) Suites and parameters (tick all required)

Test Suites	Parameter	Unit	Tick if required
Microbial pathogens	<i>Escherichia coli</i> (<i>E. coli</i>)	cfu/g	☐
	<i>Salmonella</i> spp.	MPN/25g	☐
Potential toxic elements (PTEs)*	Cadmium	mg/kg	☐
	Chromium	mg/kg	☐
	Copper	mg/kg	☐
	Lead	mg/kg	☐
	Mercury	mg/kg	☐
	Nickel	mg/kg	☐
	Zinc	mg/kg	☐
Physical contaminants & stones (PC&S)*	Stones (>5 mm)	kg/t	☐
	Physical contaminants (>2 mm) total and by category	kg/t	☐
	Sharps (>2 mm)	kg/t	☐
Stability	Residual biogas potential (RBP)	l/g VS	☐
	Total volatile fatty acids (VFA)	g COD / g VS	☐
Macronutrients	Total nitrogen (N)	%m/m	☐
	Ammoniacal nitrogen	mg/kg	☐
	Total phosphorus (P)	mg/kg	☐
	Total potassium (K)	mg/kg	☐
	Total magnesium (Mg)	mg/kg	☐
	Total sulphur (S)	mg/kg	☐
Other	pH	n/a	☐
	Dry matter (DM)	%m/m	☐
	Loss on ignition (LOI)	%m/m	☐
	Sample date	dd/mm/yy	☐
	Digestate type	WD/SL/SF	☐

*to calculate pass / fail for these parameters against PAS110 or other limits you will need to request (and convert) **Total nitrogen**.

3) Additional sample information

If required REAL can offer certain additional information on samples as detailed below. Note this data requires additional processing and therefore a higher data request fee will apply.

NOTE: dataset processing is executed so as not to identify data relating to an individual process.

Available options	Tick if required
Process feedstock type i.e., Waste, Farm, Other Farm = over 50% agricultural feedstock, such as manures and crops. Waste = over 50% waste feedstock, such as food waste. Other = over 50% non-waste, non-agricultural feedstock, such as distillery by-products.	☐
Digestate market(s) i.e., Agriculture, Horticulture, Forestry, Land Restoration) Digestate market information is provided by producers.	☐
Data grouped by anonymised process e.g. process 1, 2, 3 etc.	☐

Please email this request form to info@realschemes.org.uk