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**Application form for becoming a laboratory
appointed by REAL Biofertiliser Certification Scheme**

**Your business details**

|  |  |
| --- | --- |
| Business name (legal entity) |  |
| Trading name (if different) |  |
| Address |  |
| Telephone |  |
| Email |  |
| website |  |

**Individual contact details**

|  |  |  |  |
| --- | --- | --- | --- |
| Primary contact details |  | Billing contact name (if different) |  |
| Position |  | Position |  |
| Email  |  | Email |  |

**Additional information**

Please can you provide a copy of your laboratory’s organogram.

**Declaration**

1. By signing this form, I confirm that I have read and agree to all the terms and conditions and requirements specified in Terms and Conditions (T&Cs) for laboratories appointed to undertake the testing of digestate under the Biofertiliser Certification Scheme aligned to PAS 110 and the Anaerobic Digestion Quality Protocol.
2. I will pay all fees and costs related to achieving and maintaining the status of appointed laboratory.

|  |  |
| --- | --- |
| Signature | Date |
| Full name | Position |

**Information about sub-contractors**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Parameter description | Method | Performed by this lab*Yes/No* | If sub-contracted, name and contact details | Notes |
|  | **Pathogens (human and animal indicator species)** |  |  |  |  |
| 1 | ABP digestate: human and animal pathogen indicator species | As per appropriate ABP regulation or any other method approved by the competent authority/Animal Health vet/Veterinary Service vet |  |  |  |
| 2 | Non-ABP digestate: *E. coli* | SCA MSS Part 3A [N1] or BS ISO 16649-2 |  |  |  |
| 3 | Non-ABP digestate: *Salmonella spp.* | Method as specified by appropriate ABP regulation, according to nation in which digestate is produced, or SCA MSS Part 4A [N2] |  |  |  |
|  | **PTEs** |  |  |  |  |
| 3 | Cadmium (Cd) | Liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| Fibre (> 15% TS) digestates: BS EN 13650:2001 |  |  |  |
| 4 | Chromium (Cr) | Liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| Fibre (> 15% TS) digestates: BS EN 13650:2001 |  |  |  |
| 5 | Copper (Cu) | Liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| Fibre (> 15% TS) digestates: BS EN 13650:2001 |  |  |  |
| 6 | Lead (Pb) | Liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| Fibre (> 15% TS) digestates: BS EN 13650:2001 |  |  |  |
| 7 | Mercury (Hg) | Liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| Fibre (> 15% TS) digestates: BS ISO 16772 |  |  |  |
| 8 | Nickel (Ni) | Liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| Fibre (> 15% TS) digestates: BS EN 13650:2001 |  |  |  |
| 9 | Zinc (Zn) | Liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| Fibre (> 15% TS) digestates: BS EN 13650:2001 |  |  |  |
|  | **Stability of WD/SL/SF** |  |  |  |  |
| 10 | Residual biogas potential (RBP)  | OFW004-005 [N6] |  |  |  |
|  | **Physical contaminants in WD/SL/SF** |  |  |  |  |
| 12 | Stones > 5 mm | NRM method JAS-497/001 [N3] |  |  |  |
| 13 | Total glass, metal, plastic and any ‘other’ non-stone, man-made fragments > 2mm | NRM method JAS-497/001 [N3] |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter description | Method | Performed by this lab*Yes/No* | If sub-contracted, name and contact details | Notes |
| pH value | BS EN 13037 |  |  |  |
| Total nitrogen (N) | BS EN 13654-1 (Kjeldahl) or BS EN 13654-2 (Dumas)  |  |  |  |
| Total phosphorus (P) | For liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| For fibre (> 15% TS) digestates: BS EN 13650 |  |  |  |
| Total potassium (K)  | For liquid (≤ 15% TS) digestates: BS EN ISO 15587-1:2002 |  |  |  |
| For fibre (> 15% TS) digestates: BS EN 13650 |  |  |  |
| Ammoniacal nitrogen (NH4-N), extractable in potassium chloride | SOP Z/004 [N4] or SOP JAS-083 [N5] |  |  |  |
| Dry matter (also referred to as “total solids”) | BS EN 14346 |  |  |  |
| Loss on ignition (also referred to as “volatile solids” and a measure of organic matter) | BS EN 15169 |  |  |  |