Slurry characteristic in slurry sampled in the period 1997 - 2017 immediately before application in fields in the study of SEGES (2018) and at the outlet of digesters in the period 2014 – 2015 in the study of Møller and Nielsen (2016), Average ± SD given as (In brackets median and number of measurements) (1:SEGES (2018); 2: Møller and Nielsen (2016))

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Animal category | DM | VS | Ash | C | Total-P | Total-N | TAN | K | pH (Average of pH) | pH = -log(average of [H±] | Reference |
|  |  |  |  |  | g kg-1 (manure) |  |  |  |  |  |  |
| Slurry all livestock categories | 52±18 (53;216) |  |  | 21±12 (25;109) | 0.57 ±0.28 (0.52;202) | 3.29±0.92 (3.26;207) | 2.10±0.72 (1.94;214) | 2.40±0.67 (2.31; 202) | 6.91±0.51 (6.96;128) | 6.62 | 1 |
| Pigs all categories | 38±21 (33;332) |  |  | 10.5±9.75 (7.9;132) | 0.74±0.48) (0.68. 331) | 4.14±1.41 (4.02;331) | 3.19±0.95 (3.17;331) | 2.33±0.72 (2.22;331) | 7.25±0.35 (7.25;206) | 7.1 | 1 |
| Fatteners | 43±31 (30;66) |  |  | 25.47±19.97 (16.55;40) | 0.80±0.52 (0.60;66) | 4.48±1.68 (4.19;64) | 3.55±1.29 (3.27;66) | 2.67±0.95 (2.53;66) | 7.22±0.46 (7.17;46) | 6.96 | 1 |
| Dairy cows and cattle | 68±21 (67;630) |  |  | 19.29±15.12 (23;334) | 0.55 ±0.12 (0.55;620) | 3.46±0.7(3.53;616) | 2.07±0.48 (2.04;620) | 2.87±0.57 (2.82;620) | 7.02±0.57 (6.94;388) | 6.75 | 1 |
| Digestate | 45±13 (44;42) |  |  | 1.37±0.61 (1.37;2) | 0.57±0.26 (0.45;37) | 4.06±1.08 (4.03;37) | 2.85±0.89 (2.87;37) | 2.42±0.58 (2.49;37) | 7.76±0.37 (7.77;21) | 7.57 | 1 |
| Digestate | 49±12 (5.0; 30) | 33±10 (32; 30) | 16±0.6 (15; 30) |  | 0.8±0.3 (0.8; 13) | 5.2±1.1 (4.8:33) | 3.2±1.1 (2.8;33) | 2.8±0.8 (2.8; 13) | 8.0±0.2 (7.9; 30) |  | 2 |

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