**Supplementary Information**

**Miniaturised ceramic –based Microbial Fuel Cell for efficient power generation from urine and stack development**

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Table S1. Composition of the artificial urine medium (AUM).

|  |  |  |
| --- | --- | --- |
| **Component** | **Concentration (g/L)** | **Concentration (mmol/L)** |
|
| Peptone | 10 |  |
| Yeast Extract | 5 |  |
| Urea | 5 | 85 |
| Sodium Chloride | 5.2 | 90 |
| Sodium Sulphate \* 10 H2O | 3.2 | 10 |
| Potassium Dihydrogen Phosphate | 0.95 | 7 |
| Di-potassium Hydrogen Phosphate | 1.2 | 7 |



Figure S1. COD values measured in both MFC cascades. The numbers indicate module position in the stack where the module 10 is the outlet of each cascade.



Figure S2. Total Nitrogen (TN) values measured in both MFC cascades. The numbers indicate module position in the stack where the module 10 is the outlet of each cascade.