

Report

Customer: EM BIOGAS CENTAR
21000 Novi Sad
Bulevar Oslobodjenja 127

Sample name: biogas fermentor
Measurements: TS, oTS, density, TC, TN, batch
Sampling date: 03.01.2016 (EM BIOGAS CENTAR)
Sample arrival: 03.01.2016
Number of samples: 2
Report date: 03.03.2016

Results:

fermentor sample 1:

total solid:	80,4 g/l
organic total solid:	54,9 g/l
pH:	7,69 $-\log\text{H}^+$
conductivity:	18,5 mS/cm
density:	1,032 g/cm ³
total volatile acids:	2,21 g/l
buffer capacity:	14,57 g/l
ammonium-ion:	1,92

fermentor sample 2 (foam):

total solid:	61,2 g/l
organic total solid:	40,3 g/l
pH:	7,98 $-\log\text{H}^+$
conductivity:	20,0 mS/cm

density:	1,026 g/cm ³
total volatile acids:	2,59 g/l
buffer capacity:	14,17 g/l
ammonium-ion:	1,8

.....
Dr. Bagi Zoltán
Hód-Biotech Kft.