

BM RESPIROMETRY WITH THE SPECIAL REACTOR FOR MBBR, BIO-FILMS AND GRANULAR BIOMASS

1. Load de biomass carriers in the reactor cage



2. Place the filled cage into de reactor vessel which is loaded with the surrounding mixed-liquor of the actual process



3. Install reactor assembly and connectors in the analyzer console



4. Set the test configuration

New Test

Test type:
R
OUR
Cyclic OUR

Name: MBBR activity for nitrification
Operator: ES
Filename: C:\Documents and Settings\Propietario\ Search
Data interval: 2 s.

Vf: 1000,00 ml Solids: 7,00 g/L CO: 126,05
Vm: 1,00 ml Y: 0,67 DO Low: 1,0
fd: Auto 1001 Readings < 0 DO High: 3,0
 Force Cb: 0,00

Board control settings during test

Temperature control: 20,00
PH Control: 7,00 Hysteresis: 0,00

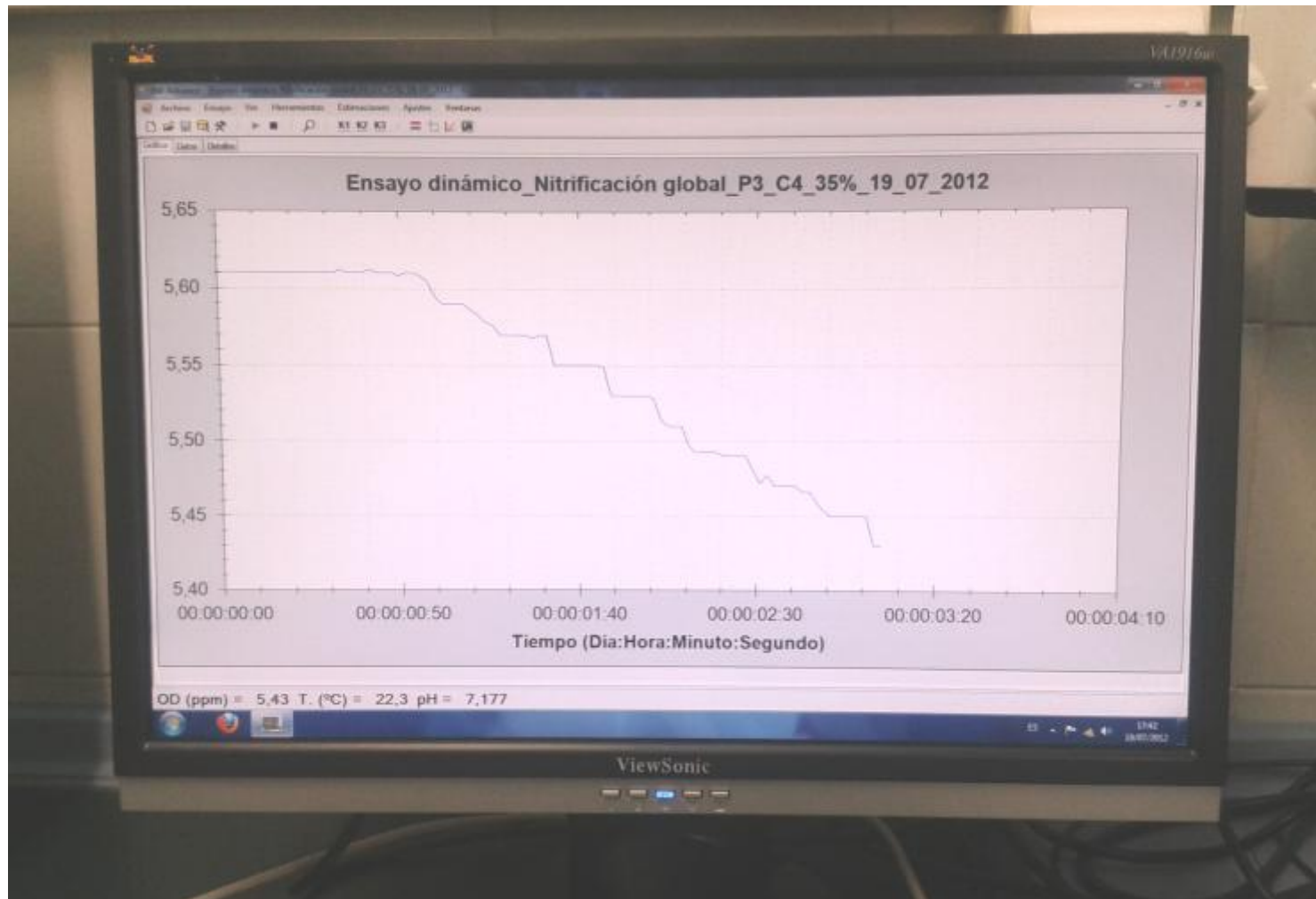
Peristaltic pump: 2
Aeration: 55

Cancel Accept

5. Run the test



6. See Data & Respirograms



SURCIS, S.L.