

Test 20bis

Description: Measurement and growing medium dilutions in water, different final volumes in the wells.

Purpose: find out the relationship between measurements (ASB, GFP and RFP) and dilution of LB in water, and between measurements' behaviours working with different final volumes in the well.

Compare this results to those of test 20 (dilutions of coltures in growing medium).

Methods: A flat-bottom non sterile plate is used.

Wells are filled with growing volumes of LB, with steps of 25 μ l.

Volumes in wells are equalized by adding growing volumes of water till a final volume of 100 μ l, 200 μ l and 300 μ l (dispensation effectuated by the instrument injector).

See the file Piastra20bis.xls for more details.

Protocol:

- The plate is filled as described in Methods
- Static measurement of ASB, RFP and GFP