

## Test 11

**Description:** Relationship between evaporation and fluorescence reduction.

**Purpose:** Find the relationship between LB evaporation and its fluorescence reduction during long experiments, to correct the data collected.

**Methods:** A flat-bottom non sterile plate is used. 96 wells are all filled with 200 µl LB+Kan,

**Protocol:**

- The plate is filled as described in Methods
- The instrument temperature is set at 37°C
- Dynamic cycle:
  - Shaking 15 s linear 3mm, waiting 10s and absorbance and GFP measurement.
  - Fluorescence gain setting: 50 to avoid overflow