

# **TIRED** OF DOING **MEDIA PREPARATION & SERIAL DILUTION?**

Try our AOAC approved kit:

# **SIMPLATE®**



## **Top 6 Benefits:**

1. ★ ★ ★ **Simplate is APPROVED by AOAC & MicroVal**



**AOAC Official Methods:**

2002.07

2002.11

2005.03



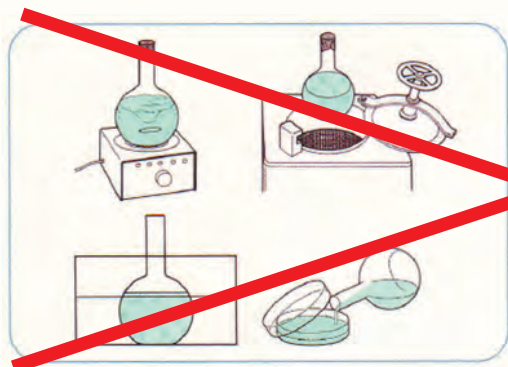
**MicroVal Certification**

(in accordance with ISO 16140)

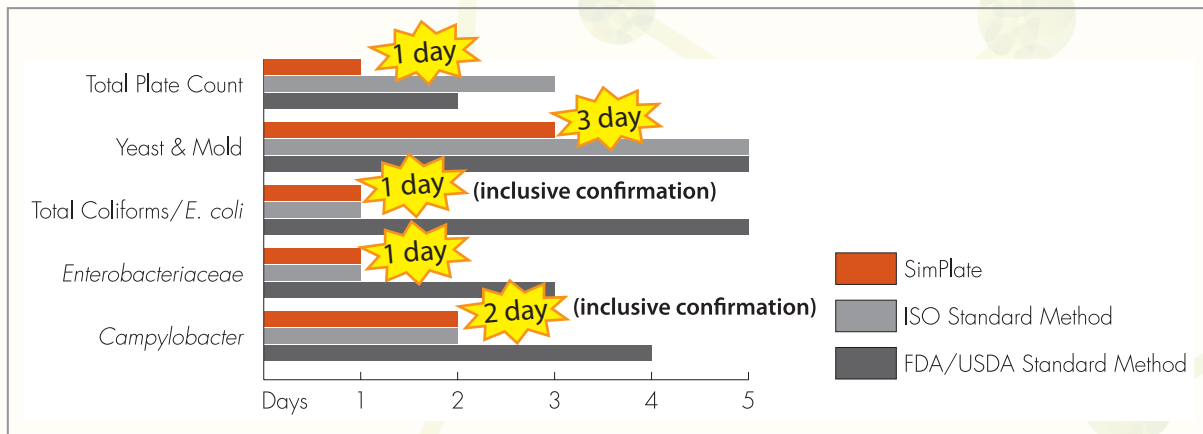
Certification No. 2009 LR 26

Certification No. 2009 LR 25

2. ★ ★ ★ **NO media preparation**



### 3. ★★★ Faster time to RESULT ⌚



- ✓ Simplate gives faster time to result, ensuring faster time to make decisions and product release.
- ✓ Simplate also provides flexibility in time management, especially during off working hours.

### 4. ★★★ Easy to Interpret



**SIMPLATE®**

Positive and negative wells can be differentiated distinctively.



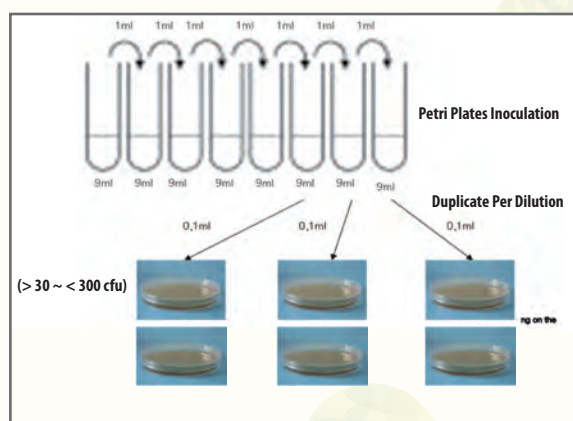
**Conventional Method**

Conventional method makes the counting difficult especially those tiny colonies, sometimes we have to rely on colony counter to help us in counting.

## 5. ★ ★ ★ NO more serial dilution & duplicate plating



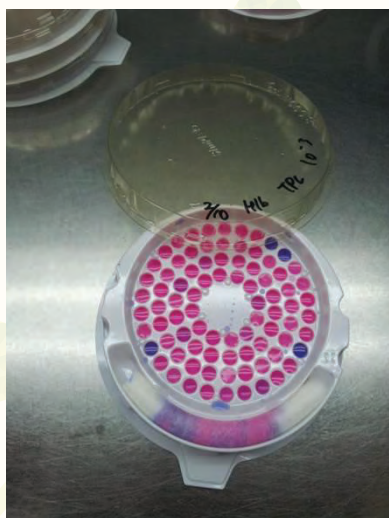
SIMPLATE® provides wider counting range, it able to detect and quantify at 1-738 cfu/g. Therefore, one plate per sample is sufficient, because it covers 3 bacteria logs.



Counting range of conventional method only covers 25- 250 cfu.

Therefore, at least 3 dilution, duplicate dilution should be performed for each sample. Counting out of range might lead to underestimate and over estimate of result.

## 6. ★ ★ ★ NO spreading interference



SIMPLATE® does not have any spreading issue as sample is confined to isolated wells.

Swarming bacteria and spreading mould issue is common in conventional method and it makes interpretation more difficult.