Comparative Performance Evaluation of Continuous Monitoring Blood Culture Systems Using Simulated Septic Specimen

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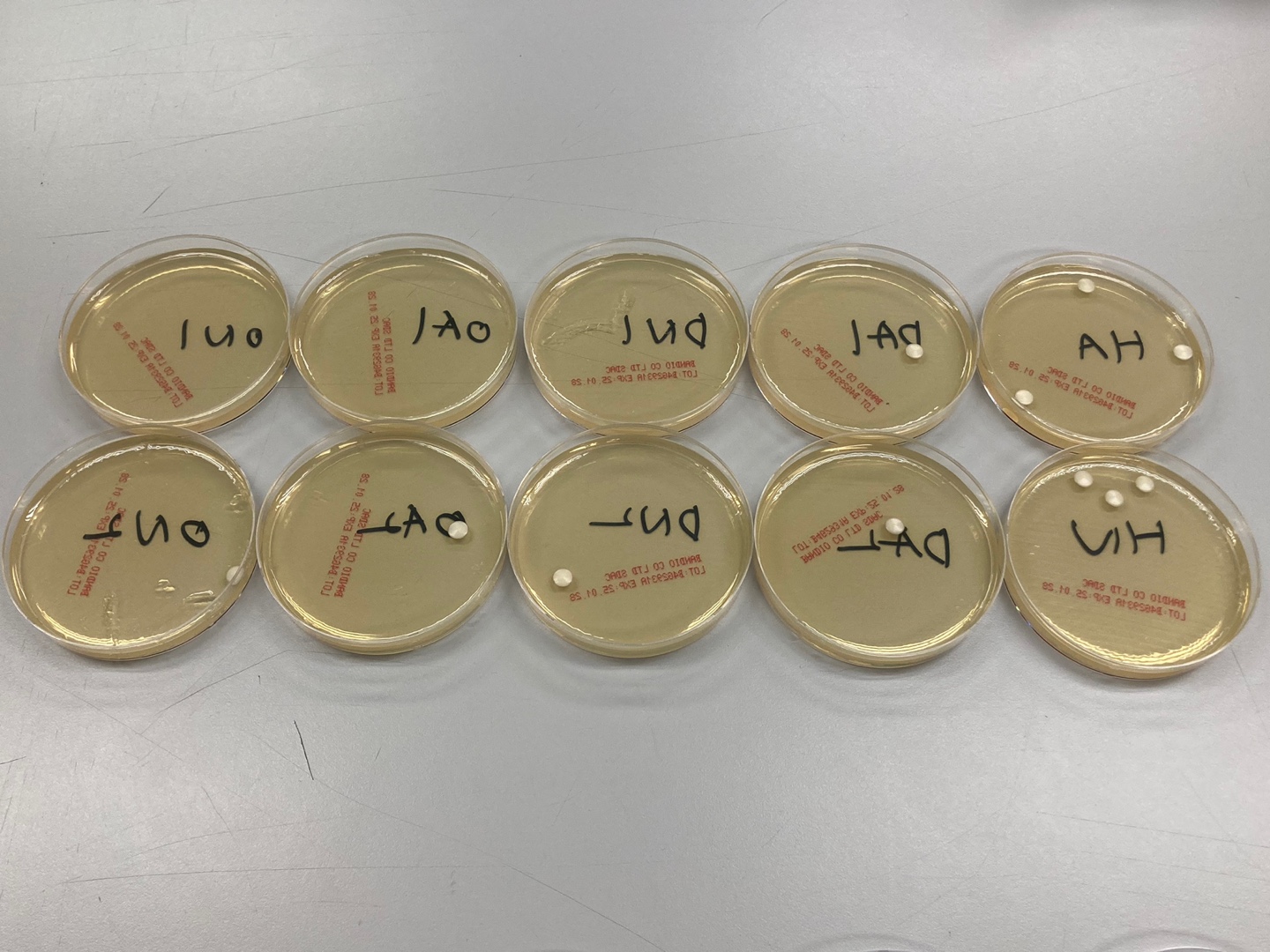
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# **Tables**

|  |  |  |  |
| --- | --- | --- | --- |
| **Table S1. Test schedules** | | | |
| Microorganism | Number of tests (date of test, year-month-day) | | |
| BacT/Alert® 3D | BACTEC™ FX | HubCentra84 |
| *Candida albicans* | 10 (2024-07-16)  10 (2024-08-01)  3 (2024-08-28)  3 (2024-09-23)  4 (2024-09-25) | -  -  10 (2024-08-28)  10 (2024-09-23)  10 (2024-09-25) | 10 (2024-07-16)  10 (2024-08-01)  5 (2024-08-28)  3 (2024-09-23)  2 (2024-09-25) |
| *Staphylococcus aureus* | 10 (2024-07-25)  10 (2024-07-26)  5 (2024-09-03)  5 (2024-09-04) | -  -  15 (2024-09-03)  15 (2024-09-04) | 10 (2024-07-25)  10 (2024-07-26)  5 (2024-09-03)  5 (2024-09-04) |
| *Streptococcus pneumoniae* | 10 (2024-07-12)  10 (2024-08-02)  5 (2024-09-12)  5 (2024-09-13) | -  -  15 (2024-09-12)  15 (2024-09-13) | 10 (2024-07-12)  10 (2024-08-02)  5 (2024-09-12)  5 (2024-09-13) |
| *Escherichia coli* | 10 (2024-07-23)  10 (2024-07-24)  5 (2024-09-10)  5 (2024-09-11) | -  -  15 (2024-09-10)  15 (2024-09-11) | 10 (2024-07-23)  10 (2024-07-24)  5 (2024-09-10)  5 (2024-09-11) |
| *Pseudonomas aeruginosa* | 10 (2024-07-30)  10 (2024-07-31)  4 (2024-08-14)  3 (2024-08-20)  3 (2024-08-30) | -  -  10 (2024-08-14)  10 (2024-08-20)  10 (2024-08-30) | 10 (2024-07-30)  10 (2024-07-31)  -  -  10 (2024-08-30) |
| *Bacteroides fragilis* | 15 (2024-09-23)  15 (2024-09-24) | 15 (2024-09-23)  15 (2024-09-24) | 15 (2024-09-23)  15 (2024-09-24) |

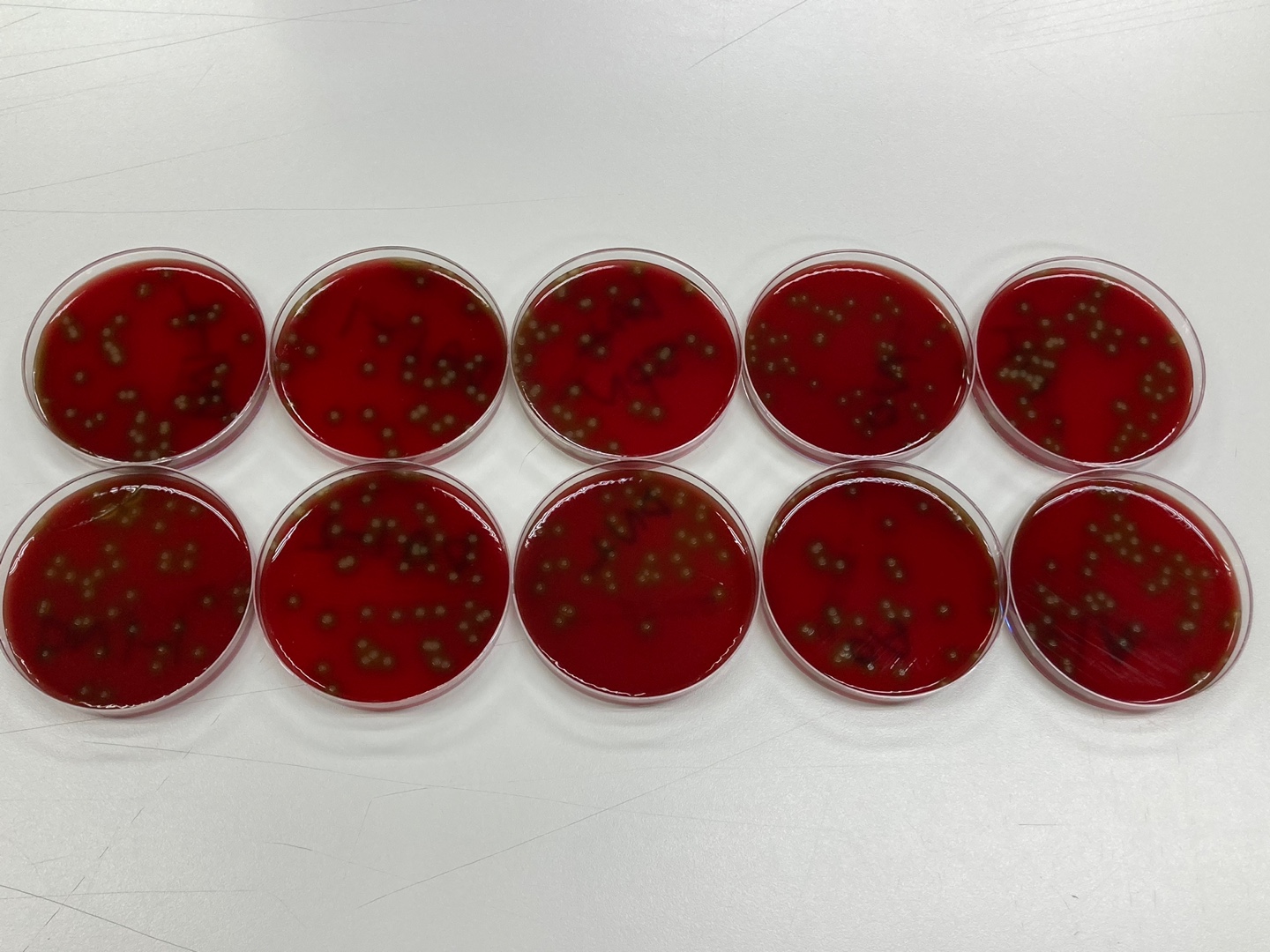
# **Figures**

## **Figure S1. Verification of colony-forming units of *Candida albicans*.**

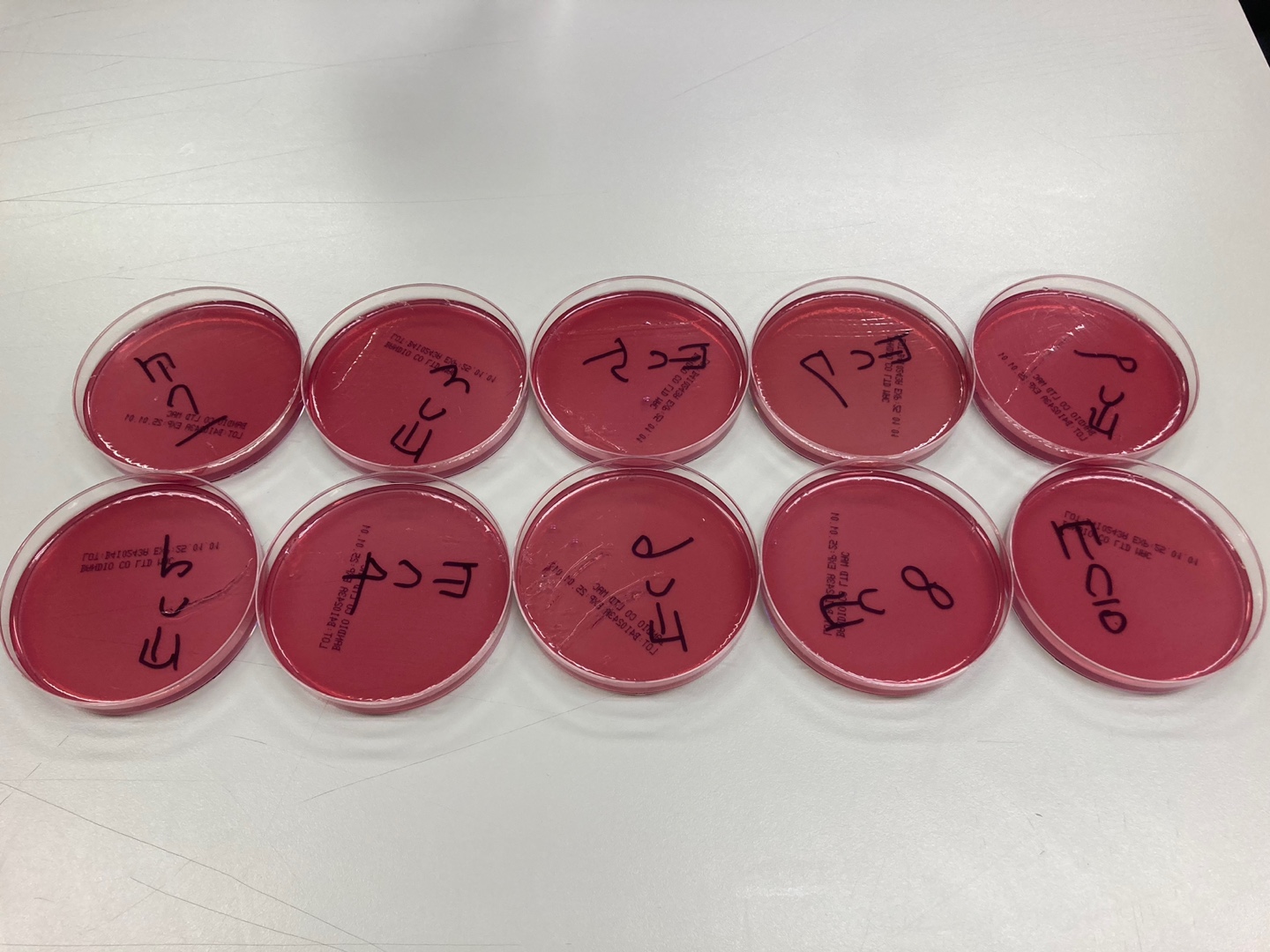


## **C:\Users\CR317306\AppData\Local\Microsoft\Windows\INetCache\Content.Word\241001_SAU.jpgFigure S2. Verification of colony-forming units of *Staphylococcus aureus*.**

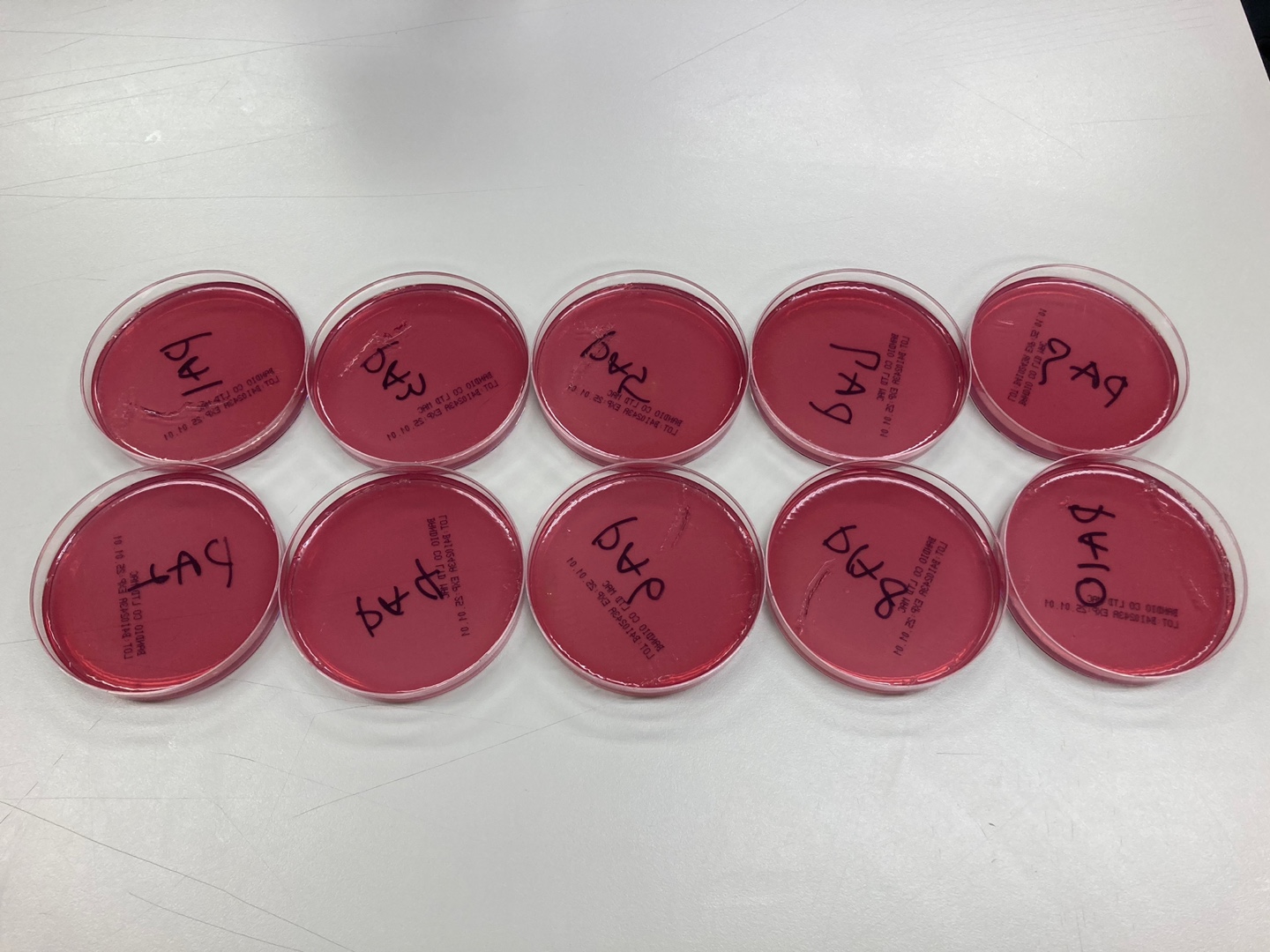
## **Figure S3. Verification of the colony-forming unit of *Streptococcus pneumoniae.***



## **Figure S4. Verification of the colony-forming units of *Escherichia coli.***



## **Figure S5. Colony-forming unit verification of *Pseudomonas aeruginosa.***



## **Figure S6. Verification of colony-forming units of *Bacteroides fragilis***

