

**PT 114 – Cosmetic Microbial Challenge test (antimicrobial protection)**

Please find below the details of this program:

|                                 |   |
|---------------------------------|---|
| Proficiency Test                | <b>PT 114 - Cosmetic Microbial Challenge test (antimicrobial protection)</b>  |
| Schedule                        | 1 round in December 2025  |
| Matrix                          | Cosmetic formulation (200g - Shipment at room temperature)  |
| Analytes                        | Microbial strains:<br>- <i>Escherichia coli</i><br>- <i>Pseudomonas aeruginosa</i><br>- <i>Staphylococcus aureus</i><br>- <i>Aspergillus niger</i><br>- <i>Candida albicans</i> |
| Reproducibility conditions      | Several time of enumeration:<br>- Day 7 (T7)<br>- Day 14 (T14)<br>- Day 28 (T28)  |
| Method                          | NF EN ISO 11930 and other protocols   |
| Assessment                      | The log reduction for each time and each microorganism  |
| Shipment of samples             | End of November 2025  |
| Deadline for submitting results | 6 weeks after samples' shipment   |

To launch this PT, a minimum of 12 participants is required.

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