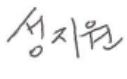
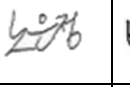
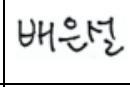
| | Report of Preservative effectiveness Testing | Approval | Prepared | Reviewer | Approver |
|---|---|---|---|---|---|
| | | | Ji Won Sung | Eun Jeoung Noh | Eun Seol, Bae |
| | | |  |  |  |
| | | | 25/04/16 | 25/04/16 | 25/04/16 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Name | SHAYEN PARIS HYDRA PLUS CREAM | | | | | | |
| Date of Reception | 2025.03.19 | | | Test No. | | PF250319-#15 | |
| Period of Testing | 2025.03.19 ~ 2025.04.16 | | | | | | |
| Result of testing (CFU/g,mL) | Micro organisms | Inoculum/g | Recovery (CFU/gram) | | | | Remarks |
| | | | Initial | Day 7 | Day 14 | Day28 | |
| | P.aeruginosa (ATCC9027) | $1.6X10^6$ | 1,600,000 | <10 | <10 | <10 | |
| | E. coli (ATCC8739) | $1.5X10^6$ | 1,500,000 | <10 | <10 | <10 | |
| | S. Aureus (ATCC6538) | $1.8X10^6$ | 1,800,000 | <10 | <10 | <10 | |
| | C. albicans (ATCC10231) | $1.9X10^5$ | 190,000 | <10 | <10 | <10 | |
| | A. brasiliensis (ATCC16404) | $1.9X10^5$ | 190,000 | <10 | <10 | <10 | |
| | **Total aerobic microbial count :**<br>**The test was conducted based on ISO 11930 and passed by Criteria A.**<br><br>**ACCEPTANCE CRITERIA(ISO 11930):**<br>**There should be at least a 99.9% reduction of vegetative bacteria and 90% reduction of yeast and mold within 7 days following microbial inoculation and no increase for the duration of the test period.**<br><br>Conclusion : The formula meets the acceptance criteria for a passing test result. The product does not sustain and/or support microbial growth/proliferation. The preservatives are effective in eliminating microbial inocula from the product. | | | | | | |
| Analyst | Ji Won Sung | | | | | | |
| Remarks | | | | | | | |