Report on bacterial load in animal organs

# Summary of CFU analysis

Organ-specific summary of the experiment

|  |  |  |
| --- | --- | --- |
| organ | name | value |
| lung | Experimental groups: | group\_1, group\_2, group\_3, group\_4 |
| lung | Dates counted: | “February 21 2022”, “April 18 2022” |
| lung | Total mice: | 19 |
| lung | Dilutions considered: | 2, 3, 4, 5, 6 |
| spleen | Experimental groups: | group\_1, group\_2, group\_3 |
| spleen | Dates counted: | “April 25 2022” |
| spleen | Total mice: | 10 |
| spleen | Dilutions considered: | 1, 2, 3, 4 |

Conditions of the CFU collection

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Organ | Percent of organ plated | Aliquot | Dilution factor | Total resuspension | Volume plated |
| lung | 33 | 100 | 5 | 0.5 | 100 |
| spleen | 50 | 100 | 5 | 0.5 | 125 |