

Comparison of three high-flow single-stage impaction-based air samplers for bacteria quantification: DUO SAS SUPER 360, SAMPL' AIR and SPIN AIR

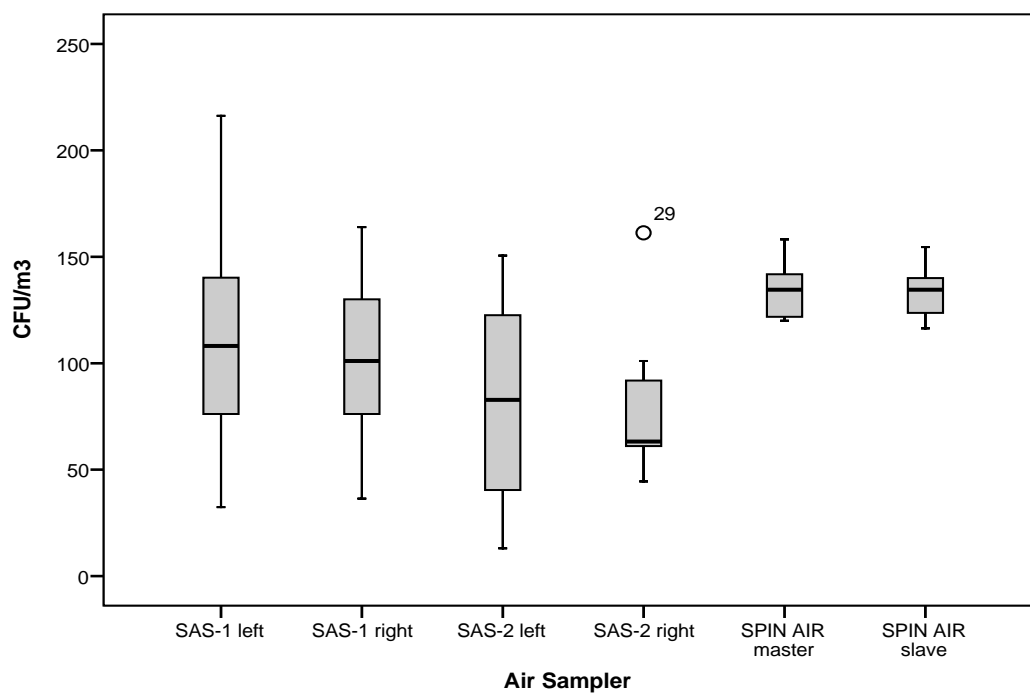


Figure 1. Box plot of the CFU/m³ data obtained in experiment A.

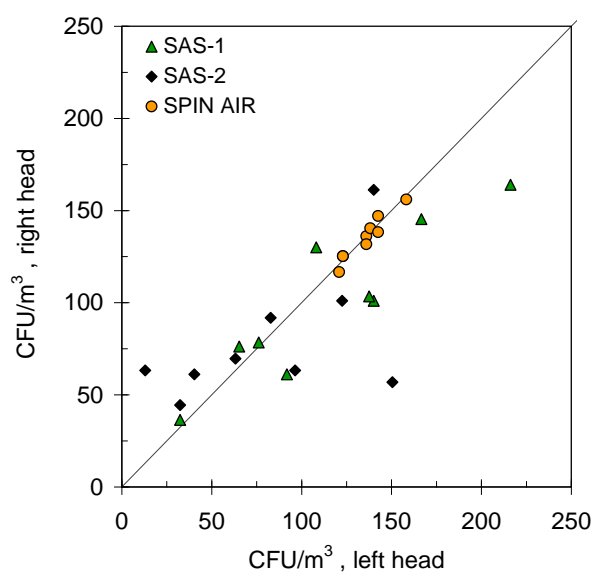


Figure 2. Identity plot for right and left sampling heads of DUO SAS and SPIN AIR impactors in experiment A.

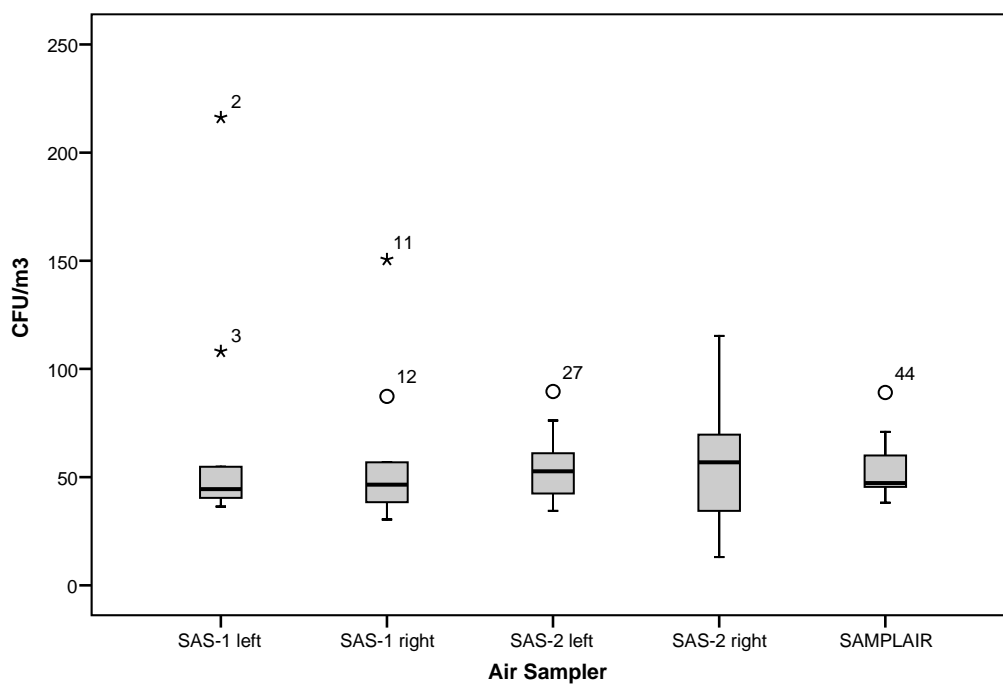


Figure 3. Box plot of the CFU/m³ data obtained in experiment B.

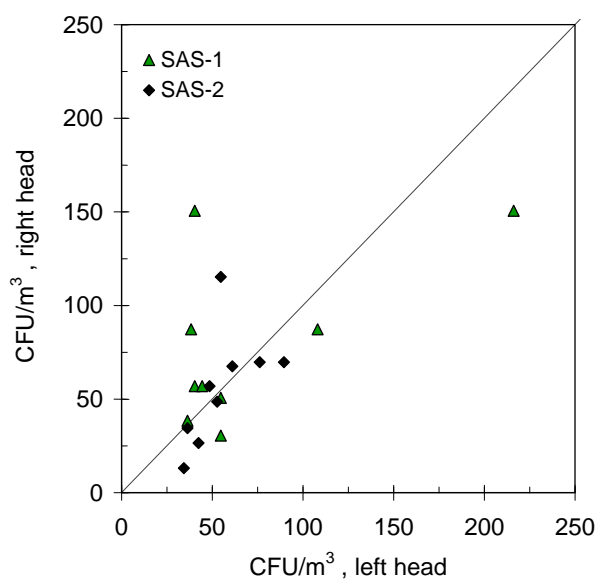


Figure 4. Identity plot for right and left sampling heads of DUO SAS impactor in experiment. B.

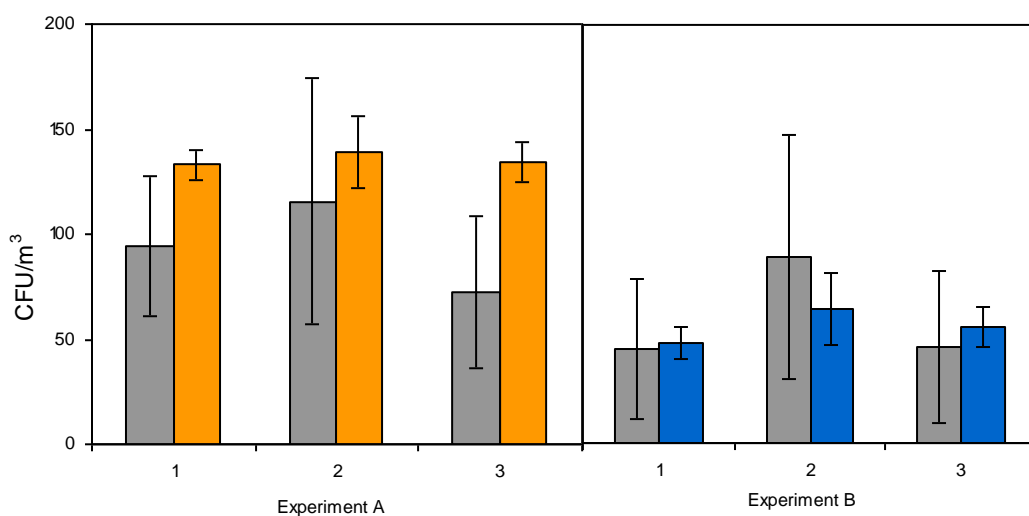


Figure 5. Bacteria concentration mean values obtained in the three possible positions during the experiments; A: DUO SAS (left, grey) vs SAMPL' AIR (right, orange), B: DUO SAS (left, grey) vs SPIN AIR (right, blue).

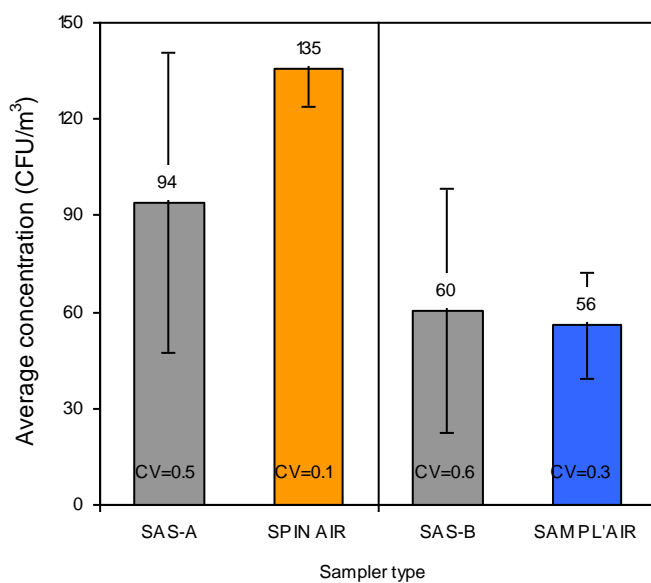


Figure 6. Bacteria concentration mean values obtained with the three sampler models in all experiments and coefficient of variation