

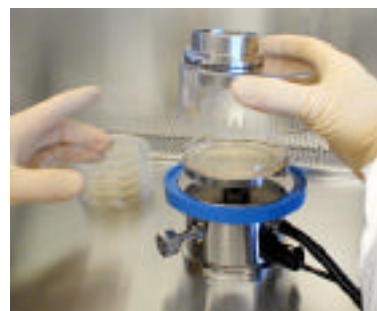
# Routine Air Sampling with the EMTECHNOLOGIES R2S



1) Sanitize the R2S (sampler) and place at the desired test location. Ensure that the vacuum & power cable connections are secure.



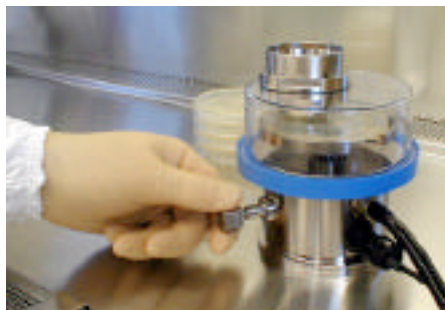
2) Remove the dome assembly, retaining it over the sampler to minimize the risk of incidental contamination.



3) Place the 100mm Test Plate (TSA) on the turntable and remove the test plate lid.



4) Replace the dome assembly and ensure that the dome is properly seated in the seal. Place the test plate lid next to the sampler on a sanitized surface.



5) Use the turntable adjustment knob to set the proper distance between the test plate and sample throat (2-3mm) as viewed on the distance indicator.



6) Set the desired test period interval (from 1" to 59'59") and start the sample cycle.



7) Ensure that the sample flow rate is set to the specified set point for 60 SCFH (or 1 CFM) on the flowmeter.



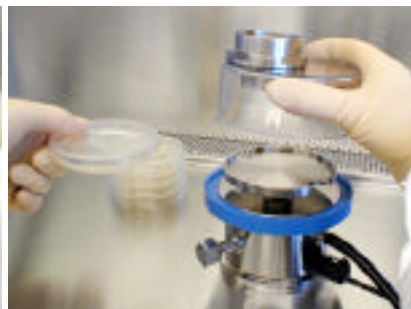
8) Perform sampling during the designated critical manufacturing processing step or Quality Control test being performed.



9) When the test period is complete, stop the sample cycle, or the sample cycle will self terminate at the end of the pre-set test period interval.



10) Remove the dome assembly and replace the test plate lid.



11) Remove the test plate from the sampler, secure with tape, and label with appropriate sample parameters.



12) Replace the dome assembly to keep the sample chamber contaminant free until the next test plate is employed.