



The ANKOM RF Positive Control Capsule Set was developed to simplify the validation test of your RF Gas Production System and provide a positive control curve for comparison between experiments.

VALIDATION TEST

The validation test familiarizes the user with the system and ensures that the system and all modules are functioning properly. ANKOM recommends a validation test be run quarterly by adding one blue capsule, one clear capsule, and 100ml of distilled water to each Gas Production Module. For detailed instructions, follow the ANKOM Service Procedure Validation Test (RFS004).

POSITIVE CONTROL

Positive Control Capsules are used in an experiment to ensure consistent results across experiments. The user places one blue capsule, one clear capsule, and 100ml of distilled water into a Gas Production Module that does not contain a sample. The positive control capsule module is included alongside the study modules to provide a control record of the study conditions. For large experiments with many modules, multiple control capsules may be included in distinct locations to measure temperature and agitation conditions throughout the set-up. The positive control capsule data creates a study validation curve that serves as a reference point to confirm the experiment conditions.

RF Maintenance Kit (Part #: RF72) includes a small sample pack of positive control capsules. A pack of 50 capsules can be purchased separately (Part #: RF71).

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