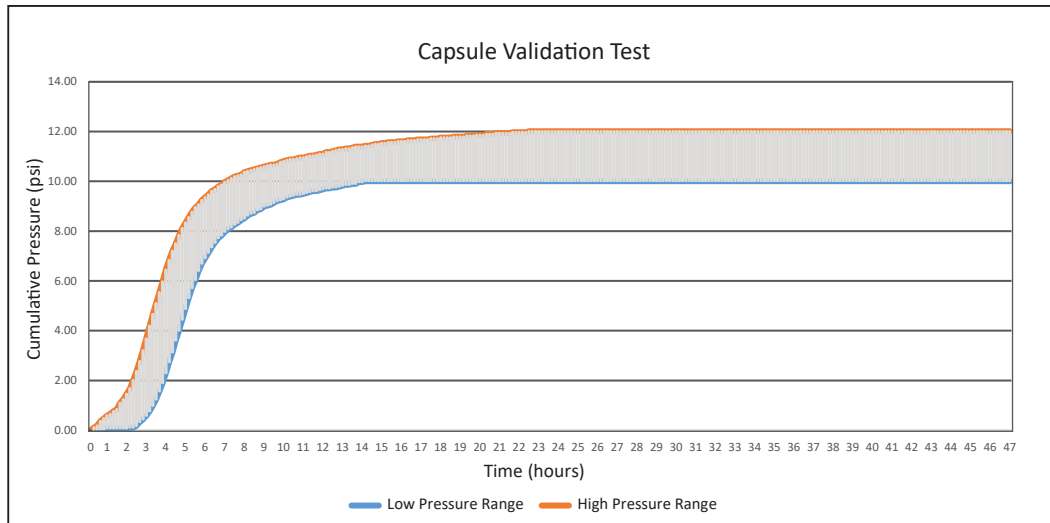




# RF Positive Control Capsule Set



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 the system and all modules are functioning properly. ANKOM recommends a validation test to be run quarterly by adding one BLUE capsule and one CLEAR capsule, along with 100ml of distilled water, to each RF1 bottle. For detailed instructions, follow ANKOM Service Procedure 004.

## Positive Control:

Positive Control Capsules are used in the experiment to ensure consistent results across experiments. The user conveniently places one BLUE capsule and one CLEAR capsule, along with 100ml of distilled water, into a RF1 module that does not contain sample. The positive control capsule module is included alongside the study modules to provide a record of the study conditions. For large experiments with many modules, capsules can be placed in multiple modules in different locations ensuring uniform temperature and agitation conditions. The positive control capsules generate data to create a study validation curve that will serve as a reference point to confirm the experiment conditions.

For questions or to request a free sample, contact us at [RFS@ankom.com](mailto:RFS@ankom.com)

