

Revogene *C. difficile* Training Checklist

Name _____ Facility _____

Revogene® instrumentation

- ☐ Trainee understands how to login to the Revogene instrument.
- ☐ Trainee understands surface cleaning procedure of the Revogene and liquid must not get inside the analyzer. Cleaning must be performed at least weekly, daily if the instrument is used more frequently.
- ☐ Trainee understands to avoid getting any liquid inside the instrument, to use a damp, not wet, lint free towels for cleaning.
- ☐ Trainee understands to ensure that the internal barcode scanner window is clear of any cleaning residue and to confirm the IR sensors are clean. If the window or sensors are not clear, trainee understands to clean with 70% alcohol.
- ☐ Trainee understands the Mock PIEs should be cleaned weekly along with the analyzer.
- ☐ Trainee understands basic troubleshooting and where to locate error codes and how to perform a self-test.
- ☐ Trainee understands that if an unusual noise is heard from the instrument, the user should immediately abort the test run through the test menu. New test pies should be set up from the original SBT
- ☐ Trainee knows how to create a troubleshooting package.

Revogene® assay

- ☐ Trainee understands time and temperature storage requirements for specimens prior to testing.
- ☐ Trainee understands proper cleaning procedures using bleach or DNA destroying product for specimen preparation area prior to specimen processing. Bleach must be made daily if diluted by the lab.
- ☐ Trainee understands the frequency of external control testing based on IQCP or accrediting agency requirements.
- ☐ Trainee understands to start the test within 1 hour after opening the pouch containing the PIE.
- ☐ Trainee understands the stool specimen must be vortexed for 15 seconds before sampling.
- ☐ Trainee successfully completed all steps of the Sample Buffer Tube and PIE preparation.
- ☐ Trainee understands if they invert, shake or drop a loaded PIE they should discard it and prepare a new PIE.
- ☐ Trainee understands how to properly load PIEs into the Revogene analyzer and understands this step is critical to obtaining valid results.
- ☐ Trainee understands to check the PIE on insertion with light up & down movements while gently pushing down on the device.
- ☐ Trainee understands to visually check EVERY PIE again before installation of the retention ring.
- ☐ Trainee understands to check for smooth movement of the loaded PIE carousel by gently turning the wheel in both directions and doing a visual check as well.
- ☐ Trainee understands how to enter sample IDs using the barcode scanner or the on-screen keyboard.
- ☐ Trainee understands if less than 8 PIEs are being tested, they need to load MOCK PIEs in the remaining open positions of the carousel.
- ☐ Trainee understands MOCK PIES must always be removed after each run. _____ initial. When loading, check for proper seating in the wheel before starting the next run.
- ☐ Trainee understands all steps of the Revogene operation to initiate a run.
- ☐ Trainee understands to check the lid is completely closed by closing with two hands, counting to 3, then gently pulling up on the lid lip to ensure lid is locked prior to starting the run. Otherwise erroneous results may occur.
- ☐ Trainee understands to repeat specimen from SBT if result is invalid or unresolved and that the Sample ID must be entered exactly as it was originally.
- ☐ Trainee understands how to view, export, and print results.
- ☐ Trainee understands good molecular practice should be followed when using any molecular assay.

Trainee signature _____ Date _____

Trainer signature _____ Date _____

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