

Detection of *M. hyopneumoniae* via PCR in contaminated sampling materials cleaned with wipes containing different active ingredients and rinsed with water. The combined effect of the active ingredient and the “mechanical” wiping and rinsing reduced the quantity of detectable DNA in the sampling materials used for deep tracheal secretion collection. However, the only compound that eliminated the traces of *M. hyopneumoniae* genetic material was 10% bleach. Ct values represent the average of three different replicates. Compiled by: Albert Canturri, Casondra Snow, and Maria Pieters

| | Active ingredient of cleaning compound | | | | |
|---------------|--|------------------------------|-------------------|---------|-------|
| | Quaternary ammonium | Sodium hypochlorite (bleach) | Hydrogen peroxide | Alcohol | PBS |
| Pre-cleaning | 25.67 | 25.74 | 25.57 | 26.41 | 25.81 |
| Post-cleaning | 33.92 | Not detected | 34.43 | 30.47 | 31.08 |