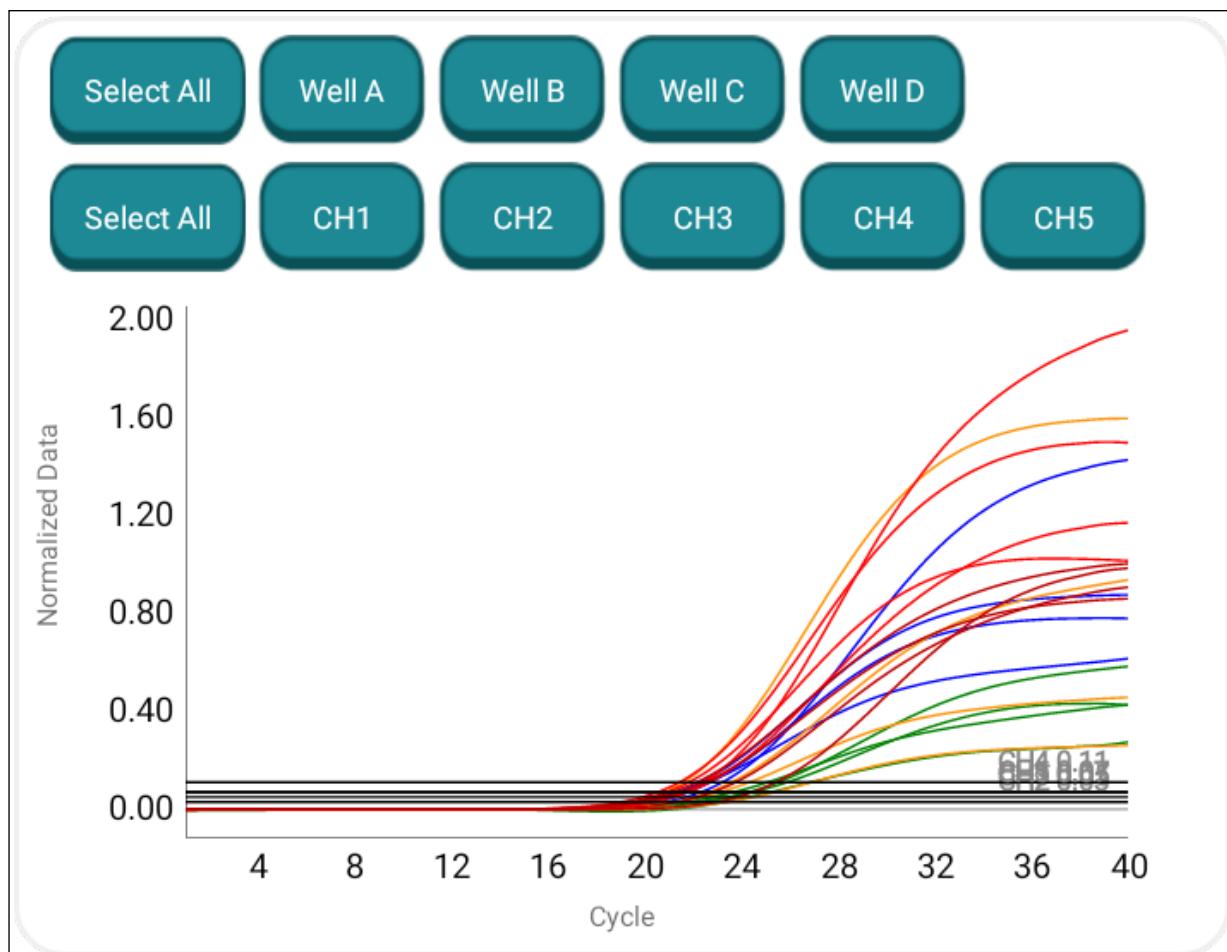


Report Title

| | | | |
|------------|-----------------------|--------------|-------------|
| Test Name: | AMR-Q | Test Sample: | 11082025AMR |
| Test Time: | 2025-08-11-12-47-01_1 | Report Time: | 2025-08-11 |

| Well | Dyes | Targets | Type | Ct | Copies | Result-1 | Result-2 | Final Result |
|--------|-------|---------|---------|-------|--------|----------------|--|--|
| Well A | FAM | VIM3 | Unknown | 22.31 | NA | VIM3 Positive | VIM3 Positive, OXA48 Positive, IMP2 Positive, NDM2 Positive, CY5.5 Positive | VIM3 Positive, OXA48 Positive, IMP2 Positive, NDM2 Positive, CY5.5 Positive |
| | VIC | OXA48 | Unknown | 22.45 | NA | OXA48 Positive | | |
| | ROX | IMP2 | Unknown | 24.48 | NA | IMP2 Positive | | |
| | CY5 | NDM2 | Unknown | 22.39 | NA | NDM2 Positive | | |
| | CY5.5 | CY5.5 | Unknown | 24.46 | NA | CY5.5 Positive | | |
| Well B | FAM | Mec-A | Unknown | 21.79 | NA | Mec-A Positive | Mec-A Positive, CTX-M Positive, Van A Positive, MCR-1 Positive, CY5.5 Positive | Mec-A Positive, CTX-M Positive, Van A Positive, MCR-1 Positive, CY5.5 Positive |
| | VIC | CTX-M | Unknown | 23.33 | NA | CTX-M Positive | | |
| | ROX | Van A | Unknown | 20.31 | NA | Van A Positive | | |
| | CY5 | MCR-1 | Unknown | 22.66 | NA | MCR-1 Positive | | |
| | CY5.5 | CY5.5 | Unknown | 22.8 | NA | CY5.5 Positive | | |
| Well C | FAM | TEM | Unknown | 21.47 | NA | TEM Positive | TEM Positive, Van B Positive, SHV Positive, CiTm Positive, CY5.5 Positive | TEM Positive, Van B Positive, SHV Positive, CiTm Positive, CY5.5 Positive |
| | VIC | Van B | Unknown | 21.95 | NA | Van B Positive | | |
| | ROX | SHV | Unknown | 22.33 | NA | SHV Positive | | |
| | CY5 | CiTm | Unknown | 21.41 | NA | CiTm Positive | | |
| | CY5.5 | CY5.5 | Unknown | 21.12 | NA | CY5.5 Positive | | |
| Well D | FAM | dfrA1 | Unknown | 21.37 | NA | dfrA1 Positive | dfrA1 Positive, dfrA2 Positive, Sul 2 Positive, PMQR Positive, CY5.5 Positive | dfrA1 Positive, dfrA2 Positive, Sul 2 Positive, PMQR Positive, CY5.5 Positive |
| | VIC | dfrA2 | Unknown | 21.43 | NA | dfrA2 Positive | | |
| | ROX | Sul 2 | Unknown | 22.03 | NA | Sul 2 Positive | | |
| | CY5 | PMQR | Unknown | 21.81 | NA | PMQR Positive | | |
| | CY5.5 | CY5.5 | Unknown | 21.48 | NA | CY5.5 Positive | | |



When the Ct value of the sample to be tested is outside the reference range and there is a typical S-shaped amplification curve, the test result is positive;
When the Ct value of the sample to be tested is within the reference range, or the Ct value is outside the reference range but there is no typical S-shaped amplification curve, the test result is negative.