Appendix A:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Gene** | **Shift** | **Number of values** | **Average** | **Minimum** | **Maximum** |
| vanA | Pre-shift | 8/31 | 20.23 | 3.67 | 30.28 |
| vanA | Post-shift | 0/31 | - | - | - |
| mecA | Pre-shift | 8/31 | 66.45 | 56.28 | 92.92 |
| mecA | Post-shift | 0/31 | - | - | - |
| tetK | Pre-shift | 11/31 | 148.62 | 3.63 | 222.95 |
| tetK | Post-shift | 10/31 | 33.74 | 1.14 | 194.16 |

*Appendix A: Summary statistics of qPCR data for combined PMD front/back samples.*

Appendix B:

|  |  |  |
| --- | --- | --- |
| **Gene** | **P-value** | **Direction of change from pre to post** |
| vanA | 0.0063 | Decrease |
| mecA | 0.0035 | Decrease |
| tetK | 0.0215 | Decrease |

*Appendix B: P-value indicate significant changes determined by a student t-test between pre- and post-shift PMD front/back samples. Direction of change from pre- to post-shift is indicated.*