

ZOONO[®] ANIMAL HEALTH

HOME

TECHNOLOGY

APPLICATION

BIOSECURITY

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FIELD STUDIES

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POULTRY TRANSPORTATION

| POULTRY LIVESTOCK TRANSPORTATION | | | | | | | | | | | | |
|----------------------------------|------------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|
| | Test nos. | | Test nos. | | Test nos. | | Test nos. | | Test nos. | | Test nos. | |
| | 1-6 | 1-6 | 7-12 | 1-6 | 1-6 | 1-6 | 1-6 | 1-6 | 1-6 | 1-6 | 1-6 | 1-6 |
| Considered Food Safe (A) | 0 - 30 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Considered clean (B) | 31 - 100 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 1 | 1 |
| | 101 - 200 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 4 | 4 |
| Contaminated (D) | 201 - 500 | 2 | 1 | 2 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| High Contamination Risk (E) | 501 - 1000 | 1 | 3 | 2 | 1 | 1 | 1 | 2 | 0 | 2 | 0 | 0 |
| Extreme Contamination Risk (F) | 1000+ | 3 | 3 | 0 | 0 | 3 | 1 | 3 | 2 | 3 | 2 | 2 |
| | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 |

STUDY 1

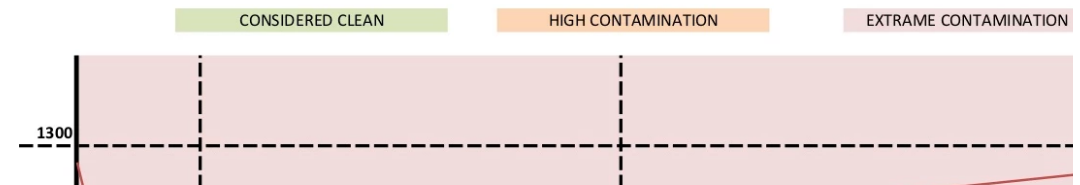
VEHICLE 1: ID No 293

| | PRE CLEAN | | TANDARD CLEA | | DAY 7 | | DAY 14 | | |
|------------------------------|----------------|--------|--------------|--------|--------|------|--------|--------|------|
| | Z-71 APPLICATI | | | | | | | | |
| POSITION | Test # | Result | Code | Test # | Result | Code | Test # | Result | Code |
| STEERING WHEEL | 1 | 2139 | F | 7 | 553 | E | 1 | 1439 | F |
| DRIVERS INSIDE DOOR HANDLE | 2 | 1840 | F | 8 | 641 | E | 2 | 1690 | F |
| DRIVERS EXTERIOR DOOR HANDLE | 3 | 2883 | F | 9 | 452 | D | 3 | 1952 | F |
| SEAT BELT | 4 | 743 | F | 10 | 221 | D | 4 | 773 | F |

Study completed on two vehicles in a poultry processing company.

The vehicles had a standard clean weekly however for the purposes of this trial the clean was extended to 14 days on the interior of the cab only.

On day 7, the cab was dusted and vacuumed.



| | | | | | | | | | | | | |
|------------------------------|--------------|--------|------|------------|--------|------|--------|--------|------|--------|--------|------|
| TRAILER LATCH | 5 | 324 | D | 11 | 143 | C | 5 | 226 | D | 5 | 529 | E |
| DRIVERS MOBILE PHONE | 6 | 429 | D | 12 | 23 | A | 6 | 113 | C | 6 | 274 | D |
| Median Readings | 1292 | | | 336.5 | | | 1106 | | | 1256 | | |
| STUDY 1 | | | | | | | | | | | | |
| VEHICLE 2 ID No 294 | PRE CLEAN | | | WASHED AND | | | DAY 7 | | | DAY 14 | | |
| TREATED WITH Z-71 | Z-71 APPLIED | | | | | | | | | | | |
| POSITION | Test # | Result | Code | Test # | Result | Code | Test # | Result | Code | Test # | Result | Code |
| STEERING WHEEL | 1 | 1889 | F | 1 | 86 | B | 1 | 115 | C | 1 | 154 | C |
| DRIVERS INSIDE DOOR HANDLE | 2 | 894 | E | 2 | 44 | B | 2 | 142 | C | 2 | 132 | C |
| DRIVERS EXTERIOR DOOR HANDLE | 3 | 2289 | F | 3 | 27 | A | 3 | 56 | B | 3 | 154 | C |
| GEAR SHIFT | 4 | 738 | E | 4 | 15 | A | 4 | 88 | B | 4 | 88 | B |
| TRAILER LATCH | 5 | 549 | E | 5 | 74 | B | 5 | 54 | B | 5 | 174 | C |
| DRIVERS MOBILE PHONE | 6 | 281 | D | 6 | 7 | A | 6 | 45 | B | 6 | 134 | C |
| Median Readings | 816 | | | 35.5 | | | 72 | | | 144 | | |

| STUDY 2 | | | | | | | | | | | | |
|------------------------------|--------|------------------|------|--------|--------------|------|--------|--------|------|--------|--------|------|
| VEHICLE 1: ID No 293 | | PRE CLEAN | | | TANDARD CLEA | | | DAY 7 | | | DAY 14 | |
| UNTREATED | | Z-71 APPLICATION | | | | | | | | | | |
| POSITION | Test # | Result | Code | Test # | Result | Code | Test # | Result | Code | Test # | Result | Code |
| STEERING WHEEL | 1 | 2734 | F | 1 | 845 | E | 1 | 1254 | F | 1 | 2549 | F |
| DRIVERS INSIDE DOOR HANDLE | 2 | 1843 | F | 2 | 439 | D | 2 | 934 | E | 2 | 1045 | F |
| DRIVERS EXTERIOR DOOR HANDLE | 3 | 2997 | F | 3 | 834 | E | 3 | 1443 | F | 3 | 1452 | F |
| GEAR SHIFT | 4 | 669 | E | 4 | 226 | D | 4 | 485 | D | 4 | 773 | E |
| TRAILER LATCH | 5 | 529 | E | 5 | 163 | C | 5 | 354 | D | 5 | 623 | E |
| DRIVERS MOBILE PHONE | 6 | 274 | D | 6 | 34 | B | 6 | 265 | D | 6 | 428 | D |
| Median Readings | | 1256 | | | 332.5 | | | 709.5 | | | 909 | |

| STUDY 2 | | | | | | | | | | | | | |
|------------------------------|--------|--------------|------|--------|------------|------|--------|--------|------|--------|--------|------|--|
| VEHICLE 2 ID No 294 | | PRE CLEAN | | | WASHED AND | | | DAY 7 | | | DAY 14 | | |
| TREATED WITH Z-71 | | Z-71 APPLIED | | | | | | | | | | | |
| POSITION | Test # | Result | Code | Test # | Result | Code | Test # | Result | Code | Test # | Result | Code | |
| STEERING WHEEL | 1 | 154 | C | 1 | 8 | A | 1 | 48 | B | 1 | 53 | B | |
| DRIVERS INSIDE DOOR HANDLE | 2 | 132 | C | 2 | 11 | A | 2 | 65 | B | 2 | 45 | B | |
| DRIVERS EXTERIOR DOOR HANDLE | 3 | 154 | C | 3 | 32 | B | 3 | 43 | B | 3 | 80 | B | |
| GEAR SHIFT | 4 | 88 | B | 4 | 26 | A | 4 | 73 | B | 4 | 157 | C | |
| TRAILER LATCH | 5 | 174 | C | 5 | 52 | B | 5 | 68 | B | 5 | 154 | C | |
| DRIVERS MOBILE PHONE | 6 | 134 | C | 6 | 4 | A | 6 | 76 | B | 6 | 53 | B | |
| Median Readings | | 144 | | | 18.5 | | | 66.5 | | | 103.5 | | |

