

# SAFETY STUDY

## VANGUARD® crLyme Field Safety Study<sup>1</sup>

- 620 dogs enrolled in three geographic regions at 13 sites
- 611 dogs completed the study (98.5%)
- 1,232 vaccine doses administered per label instructions
- Puppies and adult dogs were represented in the group
- 1/3 of dogs were ≤ 8 weeks

| Immediate Post-Vaccination Reactions<br>(<30 minutes post-vaccination) |                                |
|--|--------------------------------|
| Abnormal Health Event  | Percent of Injections (n=1231) |
| Injection Site Trauma  | 0.08%                          |
| Injection Site Paresthesia   | 0.24%                          |
| Vocalization at Administration   | 0.73%                          |

| Late Post-Vaccination Reactions<br>(>30 minutes—14 days post-vaccination) |                                |
|---|--------------------------------|
| Abnormal Health Event   | Percent of Injections (n=1231) |
| Anorexia  | 0.08%                          |
| Diarrhea  | 0.16%                          |
| Hyperthermia  | 0.08%                          |
| Injection Site Edema  | 3.81%                          |
| Injection Site Pain   | 0.32%                          |
| Lethargy  | 0.24%                          |
| Muscle Tremor   | 0.08%                          |

<sup>1</sup>Data on file, Study Report No. B961R-US-12-009, Zoetis Inc.