SNAP® Parvo Test

Test Accuracy

Sensitivity and Specificity of the SNAP® Parvo Test

| Comparison Test | Sample Size SNAP Parvo Test/ Reference Test | | | | | Sample | Relative Sensitivity and Specificity 95% | Kappa |
|------------------|--|-----|-----|-----|-------|--------|---|-----------|
| | +/+ | -/+ | +/- | -/- | Total | Туре | Confidence Limit | Statistic |
| Hemagglutination | 48 | 0 | 0 | 25 | 73 | Feces | Sen., 100% (95% CL 94%–100%) Spec., 100% (95% CL 89%–100%) | 1.00 |
| Probe | 126 | 0 | 2 | 103 | 231 | Feces | Sen., 100% (95% CL 98%–100%) Spec., 98% (95% CL 93%–99.8%) | 0.98 |

CL = confidence limit

Parvo Vaccine Cross-Reactivity

In a recent study conducted by the University of Wisconsin, of 64 dogs vaccinated with six different modified live CPV-2 vaccines, the SNAP® Parvo Test did not detect canine parvovirus 2 (CPV-2) in their feces.¹

Reference



Schultz RD, Larson LJ, Lorentzen LP. Effects of modified live canine parvovirus vaccine on the SNAP ELISA antigen assay. Paper presented at: International Veterinary Emergency Critical Symposium; September 18–21, 2008; Phoenix, Arizona, USA.