

RAMP® WNV

SPEED. PRECISION. ACCURACY.



RAMP® WNV (West Nile Virus) is a highly sensitive test used to identify WNV in mosquitoes and corvids that is ideal for rapid pre-screening needs and effectively managing mosquito control programs.

HIGHLIGHTS

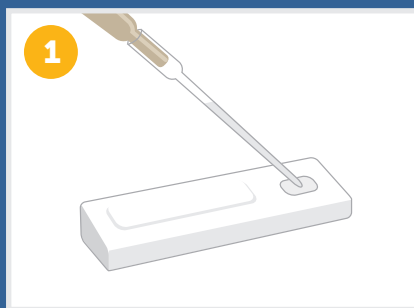
- ✓ Highly sensitive, easy to use platform
- ✓ Accurate, quantitative results display on the reader
- ✓ Independent validation of RAMP® WNV by CDC shows reliable detection of low WNV levels in both mosquitoes and corvids¹

FEATURES

- Convenient test box sizes; 100 tests per box
- Reader calculates RAMP® Ratio to correct for sources of variability
- A calibrated transfer device is provided with every box
- 24 hour Technical Support available

RAMP® PLATFORM

SIMPLE STEPS FOR TESTING MOSQUITO HOMOGENATES



ADD SAMPLE & DRY



INSERT CARTRIDGE

*RAMP® Reader or RAMP® 200 can be used



READ RESULT

¹ Burkhalter, K.L. et al. Evaluation of Commercial Assays for Detecting West Nile Virus Antigen. J Am Mosquito Contr 2006;22(1):64-69

RAMP® WNV TEST PRINCIPLE

- Mosquitoes: collect, speciate and mix sample with proprietary RAMP® buffer
- Corvids: collect sample via a throat swab and mix with proprietary RAMP® buffer
- Add sample to a test cartridge, allow to dry for 90 minutes and insert into the reader of choice
- Quantitative results display in < 1 minute



RAMP® READER

HIGHLIGHTS

- A fully portable lightweight reader
- No calibration or maintenance required
- Battery runs up to 100 tests on a single charge
- Self-diagnostic and internal quality control checks
- Robust design for field testing

RAMP® 200

HIGHLIGHTS

- Run up to 6 independent tests simultaneously.
- No daily maintenance required
- Self-calibrating
- Quick and easy export to excel
- Plug and Play instant setup
- Simplified workflow

RESPONSE CORPORATE OFFICE

1781 – 75th Avenue W., Vancouver, B.C., V6P 6P2
Office Hours: Monday to Friday, 8:00 am to 4:30 pm PST
Tel: 1-888-591-5577 North America (toll free)
Tel: 1-604-456-6010 International
Email: customersupport@responsebio.com

24-HOUR TECHNICAL SUPPORT

Tel: 1-866-525-7267 North America (toll free)
Tel: 1-604-219-6119 International
Email: techsupport@responsebio.com

WWW.RESPONSEBIO.COM

