

# Veratox

## For Malachite Green



### Intended Use

Veratox for Malachite Green is used for the quantitative analysis of malachite green residues in fish tissue or aquaculture soil samples.

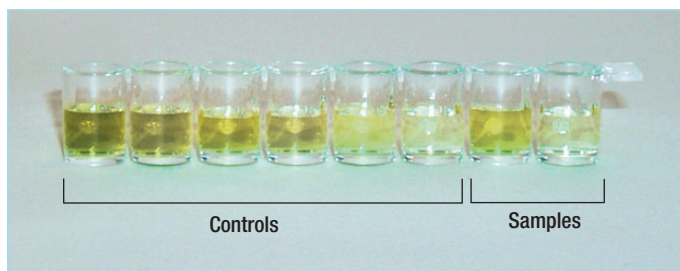
### The Test

Veratox for Malachite Green is a competitive ELISA in a microwell format that allows the user to obtain exact concentrations in ppb. Free malachite green (chromatic form) in the samples and controls is bound to antibody, washed, and then allowed to compete with enzyme-labeled malachite green (conjugate) for the antibody binding sites. After a wash step, substrate is added, which reacts with the bound conjugate to produce blue color. More blue color means less malachite green. After the addition of acid stop solution, the test is read in a microwell reader to yield optical densities. The optical densities of the controls form the standard curve, and the sample optical densities are plotted against the curve to calculate the exact concentration of malachite green.

### Product Specifications

|                           |                        |
|---------------------------|------------------------|
| Lower limit of detection: | 1.0 ppb                |
| Range of quantitation:    | 1–4 ppb                |
| Controls provided:        | 1 concentrated control |
| Testing time:             | 15 minutes             |
| Tests per kit:            | Up to 44               |

### Results



### Ordering Information

|               |                             |
|---------------|-----------------------------|
| <b>Prod.#</b> | <b>Product description</b>  |
| 8416          | Veratox for Malachite Green |

### Neogen Corporation

800/234-5333 • 517/372-9200 • E-mail: [foodsafety@neogen.com](mailto:foodsafety@neogen.com)

### Neogen Europe

+44 (0) 1292 525600 • E-mail: [info@neogeneurope.com](mailto:info@neogeneurope.com)