

Veratox

For Chloramphenicol



Intended Use

Veratox for Chloramphenicol is used for the quantitative analysis of chloramphenicol residues in shrimp.

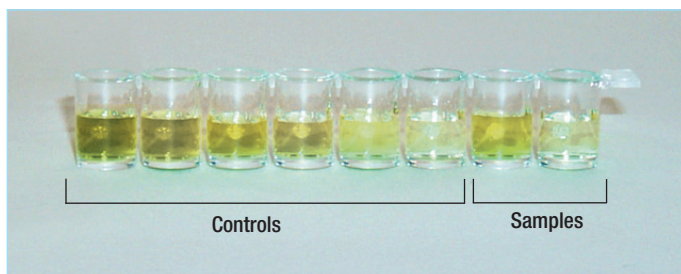
The Test

The test is a competitive direct ELISA that provides exact concentrations in parts per trillion (ppt). Free chloramphenicol in the sample and controls competes with enzyme-labeled chloramphenicol (conjugate) for the antibody binding sites. After a wash step, substrate reacts with the bound enzyme conjugate to produce blue color. A microwell reader is used to yield optical densities. Control optical densities form a standard curve, and sample optical densities are plotted against the curve to calculate the exact concentration of chloramphenicol.

Product Specifications

Lower limit of detection:	0.02 ng/mL or 10 ppt
Range of quantitation:	10–1000 ppt
Controls provided:	0.0, 0.02, 0.05, 0.1, 0.5, 2.0 ng/mL
Testing time:	30 minutes
Tests per kit:	Up to 90

Results



Ordering Information

Prod.#	Product description
9551	Veratox for Chloramphenicol

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