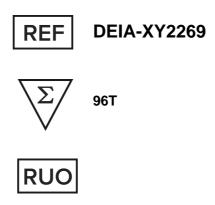




# **Olaquindox ELISA Kit**



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

#### **Creative Diagnostics**

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#### PRODUCT INFORMATION

#### **Intended Use**

Olaquindox ELISA Kit is intended for the quantitative determination of Olaquindox in feed, seafood, tissue.

## **Reagents And Materials Provided**

- 1. Microtiter well plate: 8 micro titer wells/strip, 12 strips/plate.
- 2. Olaquindox Standards: 0, 0.2, 0.4, 0.8, 1.6, 3.2 ppb, 1.5 each.
- 3. Extraction & Washing Diluent (10X conc.), 50 mL.
- Conc. Buffer (10X conc.), 50 mL. 4.
- 5. 100X Olaquindox Enzyme Conjugate, 0.1 mL.
- Substrate Solution (TMB), 12 mL. 6.
- 7. Stop Solution, 13 mL.

#### **Detection Limit**

The detection limit of the CD Olaquindox kit is about 0.2ppb. It means the OD value of this concentration is significantly different from the negative standard (B/B0<92%).

## Sensitivity

Animals feed: 40 ppb

Tissue (Fish, Shrimp, Chicken, Pork): 0.8 ppb

## **Specificity**

The specificity of Olaquindox ELISA was determined by analyzing the cross-reactivity of the corresponding substances.

Olaquindox 100%

(3-Methyl-quinoxaline-2-carboxylic Acid: <0.5%

Quinoxalinecarboxylic Acid: <0.5%

Mequindox: 69%

Quinocetone: 147%

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