

# Mycotoxin Testing

## a simplified way to test

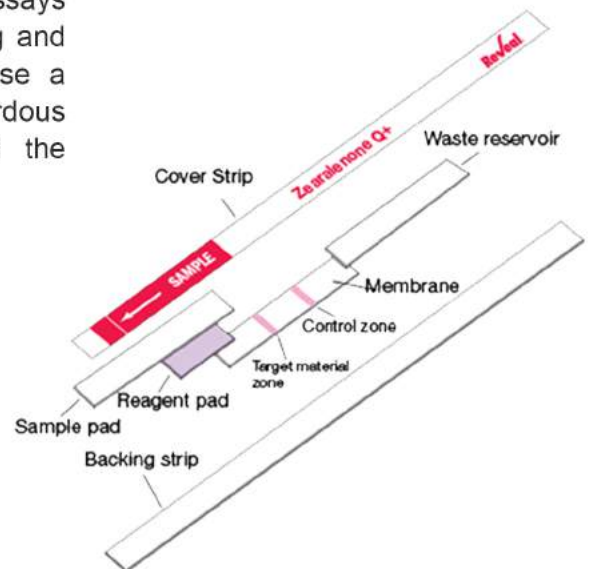


Neogen offers the most comprehensive range of mycotoxin test kits to detect **aflatoxin**, as well as **aflatoxin M<sub>1</sub>**, **deoxynivalenol (DON)**, **fumonisin**, **ochratoxin**, **T-2/HT-2**, and **zearalenone**, which provide results in minutes while requiring only a minimal amount of training and equipment.

### Lateral Flow Tests

Neogen's Reveal® tests are single-step lateral flow quantitative assays that provide results in minutes and only require minimal training and equipment. Our newly developed Reveal Q+ MAX tests utilise a water-based extraction method, eliminating the need for hazardous materials in your testing process benefiting both you and the environment.

- ✓ Quantitative - Knowing the accurate level of toxins present
- ✓ Provides Fast, Actionable Results - From processing through to production and end product testing
- ✓ Detects Low Levels – Have confidence that our tests can detect even low toxin levels
- ✓ Easy To Use - Suitable for all skills levels



### ELISA Tests

Neogen's Veratox® quantitative ELISA microwell assays are perfect for those with laboratory set ups from food manufacturers to commercial and government laboratories. Through the use of a microwell reader, these tests provide accurate, low level results.



**Aflatoxin**

Cat. No.	Test Kit	Range of Quantitation	Limit of Detection	Certification Approvals	Quantity per package
8016	Reveal	-	20 ppb	-	25 tests
8018	Reveal MAX	-	20 ppb	-	25 tests
8075	Reveal Q+ (Endpoint)	3-100 ppb	2 ppb	-	25 tests
8085	Reveal Q+	3-100 ppb	2 ppb	FGIS 2018-114; FGIS02019-119	25 tests
8088	Reveal Q+ MAX	3-50 ppb	3 ppb	FGIS 2019-125; AOAC-PTM 071801	25 tests
8030	Veratox	5-50 ppb	1.4 ppb	USDA/GIPSA 2018-113; AOAC-RI 050901	48 wells
8031	Veratox HS B1	1-8 ppb	0.5 ppb	-	48 wells
8032	Veratox HS MAX	1-10 ppb	0.8 ppb	-	48 wells
8035	Veratox MAX	5-50 ppb			48 wells

**Aflatoxin M<sub>1</sub>**

Cat. No.	Test Kit	Range of Quantitation	Limit of Detection	Certification Approvals	Quantity per package
RQAFM1HS	Reveal Q+ HS	-	-	-	133.40g
8019	Veratox	-	4.3 ppt	-	38 wells

**Deoxynivalenol (DON)**

Cat. No.	Test Kit	Range of Quantitation	Limit of Detection	Certification Approvals	Quantity per package
8385	Reveal Q+	0.3-6 ppm	0.3 ppm	FGIS: 2018-106; AOAC-PTM 071901	25 tests
8388	Reveal Q+ MAX	0.3-6 ppm	0.3 ppm	-	25 tests
8335	Veratox 2/3	0.5-5 ppm	0.1 ppm	GIPSA 2018-111; AOAC-RI 090901	48 wells
8331	Veratox 5/5	0.5-5 ppm	0.1 ppm	FGIS 2018-110	48 wells
8332	Veratox HS	25-250 ppb	25 ppb	-	48 wells

**Ergot Alkaloid**

Cat. No.	Test Kit	Range of Quantitation	Limit of Detection	Certification Approvals	Quantity per package
8488	Reveal Q+ MAX	50-5000 ppb	50 ppb	-	25 tests

**Fumonisin**

Cat. No.	Test Kit	Range of Quantitation	Limit of Detection	Certification Approvals	Quantity per package
8885	Reveal Q+	0.3-6 ppm	0.3 ppm	FGIS: 2018-116	25 tests
8830	Veratox	1-6 ppm	0.2 ppm	AOAC Official Method 2001.06	48 wells
8832	Veratox HS	50-600 ppb	50 ppb	-	48 wells
8835	Veratox (Fumonisin 5/10)	0.5-6 ppm	0.2 ppm	-	48 wells

**Ochratoxin**

Cat. No.	Test Kit	Range of Quantitation	Limit of Detection	Certification Approvals	Quantity per package
8685	Reveal Q+	2-20 ppb	2 ppb	-	25 tests
8688	Reveal Q+ MAX	2-25 ppb	1.1 ppb	-	25 tests
8610	Veratox	2-25 ppb	1 ppb	-	48 wells
8630	Veratox (Ochratoxin Grain)	2-25 ppb	2 ppb	-	48 wells
8632	Veratox HS	2-10 ppb	1 ppb	-	48 wells

**Zearalenone**

Cat. No.	Test Kit	Range of Quantitation	Limit of Detection	Certification Approvals	Quantity per package
8185	Reveal Q+	50-1200 ppb	50 ppb	FGIS 2018-115	25 tests
8188	Reveal Q+ MAX	25-500 ppb	36 ppb (corn), 21 ppb (wheat)	-	25 tests
8110	Veratox	25-500 ppb	5 ppb	-	48 wells
8135	Veratox MAX	25-500 ppb	19.5 ppb	-	48 wells

**T-2/HT-2**

Cat. No.	Test Kit	Range of Quantitation	Limit of Detection	Certification Approvals	Quantity per package
8285	Reveal Q+	50-600 ppb	50 ppb	-	25 tests
8288	Reveal Q+ MAX	50-500 ppb	50 ppb	-	25 tests
8230	Veratox	25-250 ppb	25 ppb	-	48 wells