

CERTIFICATE OF ANALYSIS



Aflatoxin –HS B₁ Veratox

SKU: 700002481

Product No.: 8031B

Lot No. 3000019038

Exp. Date: Jul 30, 2025

Performance

Control Incubation Time: 10 minutes
Substrate Incubation Time: 10 minutes
Standards Used: 0, 1, 2, 4 and 8 ppb
Room Temperature: ~23°C
EIA Reader: Bio-Tek EL 800 at 650 nm

Test Run Results

<u>Std. Conc.</u>	<u>Mean B/B₀ (n=10)</u>	<u>OD C.V.</u>
0 ppb	----	6.0
1 ppb	0.72	7.9
2 ppb	0.53	7.7
4 ppb	0.38	6.7
8 ppb	0.24	5.9

The substrate and Red Stop supplied with this lot are universal components and have lot numbers and expiry dates different than what is defined on the Certificate of Analysis. The data above was generated using all components within the product lot.

Variances in data may occur. Optical density readings may fluctuate or decline during the shelf-life of the kit but the % B/B₀ (sensitivity) should remain comparable. External factors such as stress from shipping, storage conditions, handling or contamination of components may cause loss of color activity. Neogen Corporation certifies that this test kit lot has met all internal quality control specifications for this product.

CAUTION: DO NOT USE QC RESULTS FOR DETERMINATIONS.


QC Immunodiagnostic Supervisor

Date: Monday, September 09, 2024

