

**U.S. DEPARTMENT OF AGRICULTURE  
Federal Grain Inspection Service**

ADDENDUM CERTIFICATE NO.: FGIS 2019-128.1

ADDENDUM TO CERTIFICATE OF CONFORMANCE NO.: FGIS 2019-128 (October 2, 2019)

Quantitative test kit for deoxynivalenol (DON) in the additional commodities listed under TEST 3.

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For: EnviroLogix Inc.	Submitted by: EnviroLogix Inc.
Method: Lateral Flow Strip	500 Riverside Industrial Pkwy Portland, ME 04103 Telephone: (207) 797-0300 Contact: Mr. Brendan Gow

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Standard Features and Options

Model: QuickTox Kit for QuickScan DON FLEX, Product # AQ 304 BG  
Sample Preparation: Grind sample so that  $\geq 95\%$  passes through a 20 mesh sieve  
Extraction Method: Shake 50-gram sample with 250 mL deionized water for 0.5 minute using mechanical shaker at 300 rpm  
Temperature Range: 18 – 30 °C (64 – 86 °F)  
DON Level: 0.50 – 30 ppm  
Detection Technique: EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader

Test kits must be operated according to the FGIS-issued instructions.

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This test kit underwent an initial verification of performance under the authority of Section 7B (c) of the United States Grain Standards Act, as amended, and was found to meet all test performance criteria as defined in “Design Criteria and Test Performance Specifications for Quantitative Deoxynivalenol (DON) Test Kits,” June 2018 version. Evaluation tests that passed are summarized in Attachment I.

For further information, contact:

USDA, Federal Grain Inspection Service  
Technology and Science Division  
Analytical Chemistry Branch  
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Thomas A. Weber, Chief, Analytical Chemistry Branch  
Technology and Science Division

Date: 4/28/2020

*Certificate Expires on October 2, 2022*

Note: The mention of firm name or trade products does not imply that they are endorsed or recommended by the United States Department of Agriculture over other firms or similar products not mentioned.

Type Evaluation  
Addendum Certificate No.: FGIS 2019-128.1

ATTACHMENT I

Manufacturer: EnviroLogix Inc.  
500 Riverside Industrial Pkwy  
Portland, ME 04103  
Telephone: (207) 797-0300  
Contact: Mr. Brendan Gow

TEST 3: ADDITIONAL COMMODITIES.

The manufacturer submitted data supporting the performance of this kit for the following additional commodities: barley (with hull, including malting barley), corn germ, corn gluten feed (including corn gluten feed meal), corn gluten meal, and wheat bran (including wheat bran aleurone).