

**U.S. DEPARTMENT OF AGRICULTURE  
Grain Inspection, Packers and Stockyards Administration  
Federal Grain Inspection Service**

ADDENDUM CERTIFICATE NO.: FGIS 2017-094.2

ADDENDUM TO CERTIFICATE OF CONFORMANCE NO.: FGIS 2017-094 (October 24, 2016)

Quantitative test kit for deoxynivalenol (DON) in milled rice, rough rice, sorghum, soybean meal, and wheat gluten.

---

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

---

---

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

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

---

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," March 2016 version. Evaluation tests that passed are summarized in Attachment I.

For further information, contact:

USDA, Grain Inspection, Packers and Stockyards Administration  
Technology and Science Division  
Analytical Chemistry Branch  
10383 N. Ambassador Drive  
Kansas City, Missouri 64153-1394 Telephone: (816) 891-0401



Tim D. Norden, Acting Deputy Director  
Technology and Science Division

Date: 7/18/2017

*Addendum Certificate Expires on October 24, 2019*

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  
Certificate No.: FGIS 2017-094.2

ATTACHMENT I

Manufacturer: EnviroLogix Inc.  
500 Riverside Industrial Pkwy  
Portland, ME 04103  
Telephone: (207) 797-0300  
Contact: Dr. Anna Rice

TEST 3: SUGGESTED ADDITIONAL COMMODITIES.

The manufacturer submitted data supporting the performance of this kit with additional commodities:  
milled rice, rough rice, sorghum, soybean meal and wheat gluten.