

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

ADDENDUM CERTIFICATE NO.: FGIS 2017-097.1

ADDENDUM TO CERTIFICATE OF CONFORMANCE NO.: FGIS 2017-097 (February 21, 2017)

Quantitative test kit for fumonisins in distillers dried grains with solubles.

For: EnviroLogix Inc.  
Method: Lateral Flow Strip

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

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Standard Features and Options

Model: QuickTox Kit for QuickScan Fumonisin Flex, Product AQ 311 BG  
Sample Preparation: Grind sample so that  $\geq 95\%$  passes through a 20 mesh sieve  
Extraction Method: Shake 50-gram sample with 250 mL of 1X EB18 extraction solution on a mechanical shaker for 1 minute  
Temperature Range: 18 – 30 °C (64 – 86 °F)  
Fumonisin 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 Fumonisin Test Kits," March 2016 version. Evaluation tests that passed are summarized in Attachment I.

For further information, contact:

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Timothy Norden, Acting Deputy Director  
Technology and Science Division

Date: 6/16/2017

*Certificate Expires on February 21, 2020*

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 2017-097.1

ATTACHMENT I

Manufacturer: EnviroLogix Inc.  
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Portland, ME 04103  
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TEST 3: SUGGESTED ADDITIONAL COMMODITIES.

The manufacturer submitted data supporting the performance of this kit with additional commodity:  
distillers dried grains with solubles.