

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

ADDENDUM CERTIFICATE NO.: FGIS 2020-132.1

ADDENDUM TO CERTIFICATE OF CONFORMANCE NO.: COC FGIS 2020-132 (February 18, 2020)

Quantitative test kit for fumonisins in the additional commodity listed under TEST 3.

For: EnviroLogix Inc. Method: Lateral Flow Strip	Submitted by: EnviroLogix Inc. 500 Riverside Industrial Pkwy Portland, ME 04103 Telephone: (207) 274-6534 Contact: Mr. Brendan Gow
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Standard Features and Options

Model:	Total Tox Fumonisin, Product # AQ 411 BG
Sample Preparation:	Grind sample so that $\geq 95\%$ passes through a 20 mesh sieve
Extraction Method:	Shake 50-gram sample with two EB17 pouches and 200 mL 1X EB18 buffer using mechanical shaker at 300 rpm for one minute.
Temperature Range:	18 – 30 °C (64 – 86 °F)
Fumonisin Level:	0.50 – 100 ppm
Detection Technique:	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader

Test kits must be operated according to the FGIS-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,” June 2018 version. Evaluation tests that passed are summarized in Attachment I.

For further information, contact:

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Date: 8/13/2020

Addendum Certificate Expires on February 18, 2023

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 2020-132.1

ATTACHMENT I

Manufacturer: EnviroLogix Inc.
500 Riverside Industrial Pkwy
Portland, ME 04103
Telephone: (207) 274-6534
Contact: Mr. Brendan Gow

TEST 3: ADDITIONAL COMMODITIES.

The manufacturer submitted data supporting the performance of this kit for the following additional commodity: Distillers Dried Grain with Solubles (DDGS).