

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

CERTIFICATE NO. GIPSA 2010-008

CERTIFICATE OF PERFORMANCE

QuickTox™ Kit for QuickScan Aflatoxin, #AQ 109 BG, Quantitative Lateral Flow Strip for Corn

For: EnviroLogix, Inc.
Method: Lateral Flow Strip

Submitted by:
EnviroLogix, Inc.
500 Riverside Industrial Pkwy.
Portland, ME 04103-1418
Tel: (207) 797-0300
Contact: Ms. Cheryl Bailey.

Standard Features and Options


<u>Model</u>	<u>Sample Preparation</u>	<u>Extraction Method</u>	<u>Temperature Range</u>	<u>Aflatoxin Range</u>
Part #AS 109 BG	Clean, Ground Sample	50 g sample	18-30 °C	5 - 100 ppb
QuickTox™ for QuickScan Aflatoxin	so that 95% passes through a 20 mesh sieve.	50% Ethanol	(64-86 °F)	

Test kits must be operated according to the manufacturers instructions.

Data submitted by the manufacturer showed that the kit met all design and test performance criteria as defined in "Design Criteria and Test Performance Specifications for Quantitative Aflatoxin Test Kits" June 2004, Revision. This kit was not performance tested by GIPSA personnel. This is a temporary certificate and the kit will not be used in the Official Inspection System.

For further information, contact:

USDA, Grain Inspection, Packers and Stockyards Administration
Technical Services Division
Quality Systems & Services Unit
10383 N. Ambassador Drive
Kansas City, Missouri 64153-1394 Tel: (816) 891-0464


Donald C. Kendall, Acting Director
Technical Services Division

Date: 5-11-2010

Temporary Certificate Expires December 31, 2010

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. GIPSA 2010-008

ATTACHMENT 1

Manufacturer: EnviroLogix, Inc.
500 Riverside Industrial Pkwy.
Portland, ME 04103-1418
(207) 797-0300

TEST 1: CAPABILITY OF ANALYZING FOR AFLATOXIN.

Data submitted by the manufacturer showed that the test kit was capable of detecting total aflatoxins from 5-100 parts per billion (ppb) in corn.

TEST 2: TEMPERATURE SENSIVITY

Data submitted by test kit manufacturer supported performance of the kit at 18° C and 30° C.

TEST 3: REPRODUCIBILITY

Data submitted by test kit manufacturer supported reproducibility claims.

TEST 4: RUGGEDNESS

Data submitted by the manufacturer supported ruggedness claims.



United States
Department of
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Technical Services Division
10383 North Ambassador Drive
Kansas City, MO 64153-1394
(816) 891-0401 FAX: (816) 891-8070

May 11, 2010

EnviroLogix, Inc.
500 Riverside Industrial Pkwy.
Portland, ME 04103-1418

Dear Ms. Bailey,

I am issuing a Temporary Certificate of Performance based on the performance data you submitted for the following rapid test:

QuickTox™ Kit for QuickScan Aflatoxin, Part # AQ 109 BG, Quantitative Test for the Detection of Total Aflatoxins in Corn, Certificate No. GIPSA 2010-008

This Temporary Certificate of Performance will expire December 31, 2010, and can be replaced with a Certificate of Performance or Certificate of Conformance that will expire in three years. GIPSA is in the process of reviewing our Rapid Test Evaluation Program, and the revised performance criteria will be made available to manufacturers to use in determining the type of certificate for which the test will be eligible, prior to expiration of the Temporary Certificate of Performance.

Since this rapid test has received a Temporary Certificate of Performance, no instructions will be prepared and the test will not be available for use in the Official Inspection System. However your product insert can state the test has been reviewed by GIPSA staff and, based on the data submitted, performs in accordance with manufacturer claims.

I will share information with you on the Rapid Test Evaluation Program to give you sufficient time to decide the type of Certificate that is appropriate, e.g., Certificate of Performance or Certificate of Conformance, and generate the required data. If you have any questions please contact Lynn Polston at 816-891-0444 or by e-mail at Lynn.A.Polston@usda.gov.

I appreciate your continued patience as we re-engineer the Rapid Test Evaluation Program to be more beneficial for GIPSA and the grain industry.

With regards,

Donald C. Kendall
Acting Director, Technical Services Division