

**CONFIDENTIAL**

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

CERTIFICATE NO. GIPSA 2010-013

**CERTIFICATE OF PERFORMANCE**

QuickStix™ Kit for Cry 2Ab protein in Corn, Qualitative 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. Joan Lawton

Standard Features and Options

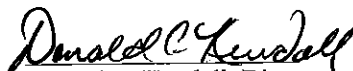
<u>Model</u>	<u>Event(s) Detected</u>	<u>Sample Preparation</u>	<u>Extraction</u>
Part #AS 005 BG QuickStix™ Kit for Cry 2Ab in Corn (Event Mon 89034)	Genetic Events expressing the Cry 2Ab Protein	Grind	Water (DI)

Test kits must be operated according to the manufacturers instructions.

This qualitative lateral flow strip 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 "Performance Verification of Qualitative Mycotoxin and Biotech Rapid Test Kits" May 2008 version. Evaluation tests that were passed are summarized in Attachment 1.

For further information, contact:

USDA, Grain Inspection, Packers and Stockyards Administration  
Technical Services Division  
Quality Systems & Services Unit  
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Donald C. Kendall, Director  
Technical Services Division

Date: 6-28-2010

*Certificate Expires Three Years from the Date Signed*

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 2010-013

ATTACHMENT 1

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

TEST 1: CAPABILITY OF ANALYZING FOR THE Cry 2Ab PROTEIN.

Data submitted by the manufacturer showed that the test kit was capable of detecting the Cry 2Ab protein at a threshold of one Cry 2Ab modified corn Event 89034 in 100 kernels of even-free corn.

TEST 2: TEMPERATURE SENSIVITY

This requirement is waived for lateral flow strip test kits.

TEST 3: REPRODUCIBILITY

Data submitted by test kit manufacturer supported reproducibility claims.

TEST 4: RUGGEDNESS

Data submitted by the manufacturer supported ruggedness claims.

TEST 5: GIPSA EVALUATION

Data generated by GIPSA staff showed that the test kit was capable of detecting the Cry 2Ab protein at a threshold of one Cry 2Ab modified corn Event 89034 in 100 kernels of event-free corn.