ORIGINAL

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

CERTIFICATE NO. GIPSA 2010-014

CERTIFICATE OF PERFORMANCE

QuickStix™ Kit for Roundup Ready® 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

| Model | Event(s) Detected | Sample Preparation | Extraction |
|---|---|---|---|
| Part #AQ 010 BG QuickStix™ Kit for Roundup Ready® in Corn (Event NK 603) | Genetic Events expressing the CP4 EPSPS 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
10383 N. Ambassador Drive
Kansas City, Missouri 64153-1394 Tel: (816) 891-0401

Donald C. Kendall, Director
Technical Services Division

Date: 7-1-2010

*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 2010-014

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 CP4 EPSPS protein at a threshold of one CP4 EPSPS modified corn Event NK603 in 200 kernels of even-free corn (0.5%).

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 CP4 EPSPS protein at a threshold of one CP4 EPSPS modified corn Event NK603 in 200 kernels of event-free corn (0.5%).