

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

CERTIFICATE NO. GIPSA 2008-011

CERTIFICATE OF PERFORMANCE

QuickStix™ Kit for Roundup Ready® Bulk Soybeans, Qualitative Lateral Flow Strip for Soybeans

For: EnviroLogix, Inc.

Method: Lateral Flow Strip

Submitted by:

EnviroLogix, Inc.

500 Riverside Industrial Pkwy.

Portland, ME 04103-1418

Tel: (207) 797-0300

Contact: Mr. Dean Layton

Standard Features and Options

<u>Model</u>	<u>Event(s) Detected</u>	<u>Sample Preparation</u>	<u>Extraction</u>
Part #AS010 BGB/ AS065BGBR QuickStix™ Kit for Roundup Ready® Bulk Soybeans	Genetic Events expressing the CP4 EPSPS Protein	Grind	Tap Water

Test kits must be operated according to the manufacturers instructions. Results may be interpreted either visually or using the EnviroLogix QuickStix™ Reader (Cat.# ACC031) with a 1:10 dilution.

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" March 2004 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
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John R. Sharpe, Director
Technical Services Division

Date: 5/7/2008

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 2008-011

ATTACHMENT 1

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

TEST 1: CAPABILITY OF ANALYZING FOR THE CP4 EPSPS PROTEIN.

Data submitted by the manufacturer showed that the test kit was capable of detecting the CP4 EPSPS Protein at a threshold of one Roundup Ready® (CP4 EPSPS) soybean in 1000 conventional soybeans. Results were interpreted both visually and using the EnviroLogix QuickStix™ Reader (Cat.# ACC031) with a 1:10 dilution.

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 soybean in 1000 conventional soybeans. Results were verified both visually and using the EnviroLogix QuickStix™ Reader (Cat.# ACC031) with a 1:10 dilution.