



Rapid Detection of Glyphosate for Field-Based Decisions

For customers requiring near real time glyphosate test results to aid in time-critical, field-based decision-making, Eurofins Abraxis offers the only commercially available lateral flow glyphosate test strips. Our lateral flow glyphosate test strips are simple to use and provide semi-quantitative test results.

They are based on the same proven lateral flow immunoassay technology that has been used reliably for decades in a variety of industrial applications.

Key Benefits of Glyphosate Test Strips

- Rapid screening and for on-site decision-making
- Semi-quantitative/qualitative results
- Answers in ~1 hour
- No lab experience required
- No additional equipment required
- Kits conveniently stored at room temperature



**Sample
Collection**



**Sample
Prep**



Analysis



**Results
Interpretation**

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Eurofins Abraxis glyphosate test strips were originally designed for testing water but simple extraction methods have subsequently been developed to support glyphosate testing across a variety of sample matrices. Please see below for details regarding available extraction methods for common sample matrices and their associated test ranges. Technical bulletins with procedural details and information on extraction of glyphosate from these and other sample matrices are available by contacting Eurofins Abraxis.

Matrix*	Test range in matrix (ppb)
Beer	10 - 400
Cereal	50 - 2,000
Corn	50 - 2,000
Dried Pasta	50 - 2,000
Granulated Sugar	25 - 1,000
Hay	25 - 1,000
Honey (light & dark)	50 - 2,000
Infant Cereal	50 - 2,000
Lentils	500 - 20,000
Liquid Sugar	20 - 800
Oats	50 - 2,000
Pureed Baby Food	10 - 400
Soil (dry)	62.5 - 2,500
Soybeans	50 - 2,000
Water	2.5 - 100
Wheat	50 - 2,000



Ordering

Our glyphosate test strip kits include materials and reagents for sample derivatization and analysis. Materials required for extraction are not included as they vary by the sample matrix. Sample extraction materials may be ordered separately.

Glyphosate test strip kit, 5-test (Part #500098)

Glyphosate test strip kit, 20-test (Part #500095)

AbraScan® Hand-held Test Strip Reader

Eurofins Abraxis offers the AbraScan dipstick/test strip reader as an optional accessory for use with many of our test strip kits to provide more objective interpretation of test strip results than visually comparing test and control line intensities. The AbraScan reader also maintains a digital photographic image of test strips for traceability and future review of results.



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