



THE COMPREHENSIVE COMPLEMENT TO ON-SITE **GRAIN TESTING**



  
**Total Test**<sup>SM</sup>  
LAB SERVICES





*EnviroLogix is the pioneering provider of advanced grain testing and data management for the agricultural industry. We are the single-supplier solution for comprehensive mycotoxin and GMO testing needs.*

Learn more at **[EnviroLogix.com/TTest](https://EnviroLogix.com/TTest)**





TotalTest<sup>SM</sup> Lab Services puts the power of the industry leader in agricultural grain diagnostics to work to meet your total testing needs. This comprehensive complement to on-site testing provides the advanced analysis needed to verify your local GMO test results. Enjoy the single-source solution for validating decision-point tests with the laboratory confirmation that can reduce risks and increase confidence in the quality of your grains.

### **A TOTAL TAKE ON THE STANDARDS & SAFETY YOU NEED**

TotalTest is designed with your industry in mind. It balances the benefits that ensure the quality and compliance your business and reputation rely on, including:

✕ **PROVEN PERFORMANCE**

Over 25 years as the industry-leading GMO test provider

✕ **ACCESSIBLE EXPERT SUPPORT**

Delivers the technological insight to get the answers you need

✕ **SUPERIOR SPEED**

Results returned in 2-3 day turnaround times

✕ **TOTAL TESTING**

Advanced lab analysis to confirm & complement decision-point tests

✕ **COMPREHENSIVE CUSTOMIZATION**

A full suite of solutions tailored to meet your diagnostic needs

# A BETTER BLUEPRINT FOR LAB-TESTED SUCCESS

TotalTest's state-of-the-art laboratories are designed to match our four-part plan for your total testing success. Order processing, sample prep, testing, and reporting are all orchestrated in a proprietary workflow designed for speed, efficiency, and above all, accuracy. It's an environment engineered for the future of diagnostic testing—available to meet your needs today.

1

## EASY ORDER PROCESSING

Our dedicated lab team is on standby to accept your orders and answer any questions by email or phone.



2

## METICULOUS SAMPLE PREP

Our best-in-class sample prep technology features automation that ensures robust sample reproducibility paired with barcoding for comprehensive traceability.

**3**

### QUANTITATIVE PCR TESTING

Two fully-equipped labs with state-of-the-art instrumentation, staffed by trained scientists who adhere to rigorous testing protocols.

**4**

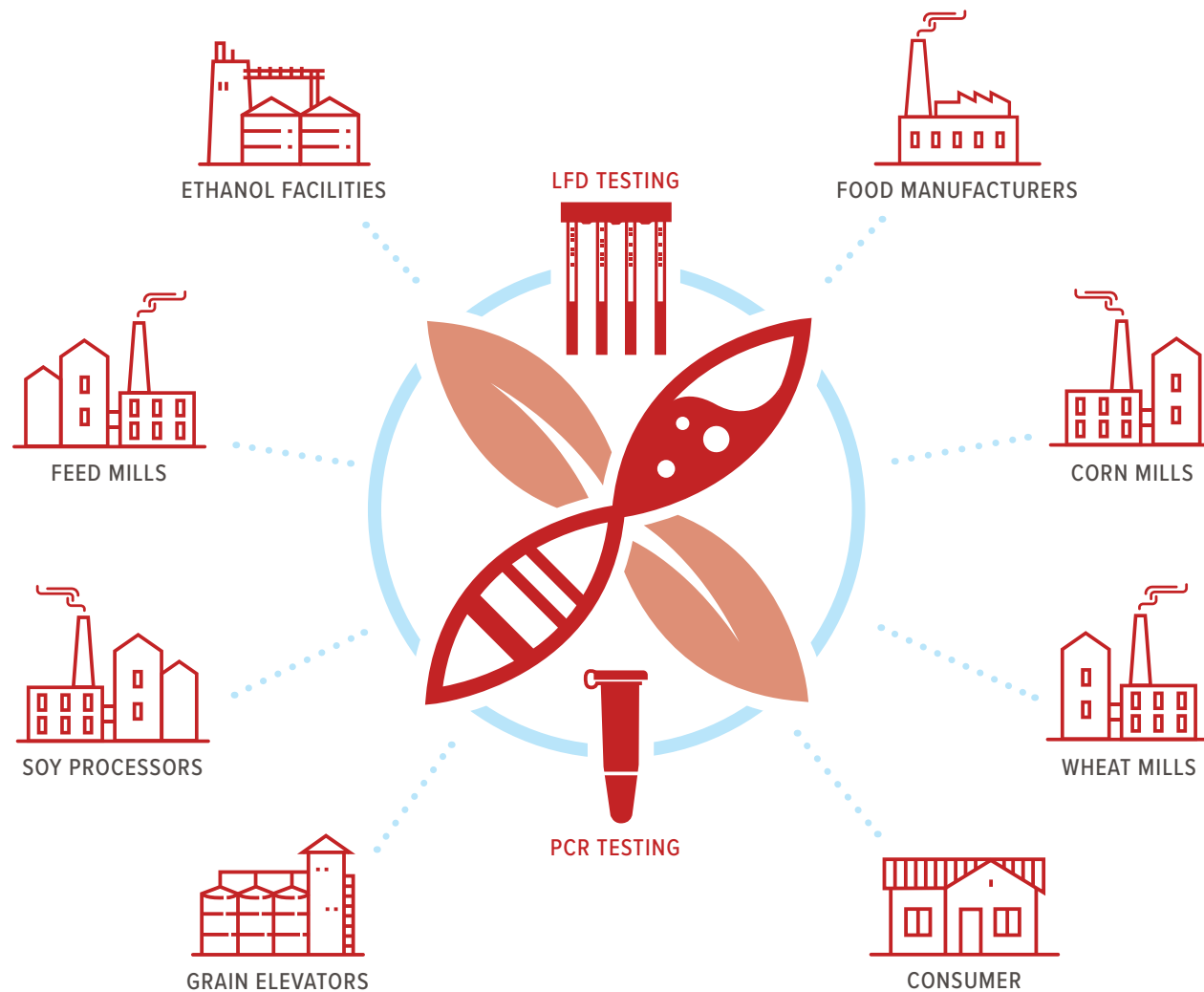
### ACCURATE, ACCREDITED REPORTING

Our labs are Non-GMO Project approved and ISO 17025-accredited by A2LA. Our results are consistently benchmarked against other industry labs through frequent USDA proficiency testing.



# UNPARALLELED ACCURACY THAT COMPLETES YOUR BUSINESS' SPEED & QUALITY NEEDS

Using TotalTest's PCR testing in conjunction with EnviroLogix' LFD test products creates the single-supplier solution that serves a world of grain-based needs.





# COMPREHENSIVE TESTING THAT MEETS CUSTOMER & REGULATOR DEMANDS

Fast-moving grain businesses rely on lateral flow devices to provide rapid, quantitative results that drive real-time business decisions. However, robust quality programs complement their on-site diagnostics with send-out lab PCR testing.

PCR detects the specific DNA found in GMO grain with high sensitivity and accuracy, including in processed materials.

PCR protocols at ISO 17025-accredited labs provide the sample validation required for certifications from agencies like the Non-GMO Project. This external lab-based testing also ensures the regulatory compliance required for grains bound for international trade.

TotalTest allows you to manage your inbound testing with QuickScan, and composite testing through EnviroLogix labs for a complete view of your quality program with the verification that regulators, certifiers and your customers demand.





# EASY, RESPONSIVE ORDERING THAT TESTS YOUR GRAINS, NOT YOUR PATIENCE



1

## CONTACT YOUR SALES REP

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We'll work with you to identify need and provide information about your order.

2



## SHIP YOUR SAMPLES

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Include our simple order form to receive our confirmation of receipt of your samples and an expected timeline for results.

3



## GET YOUR RESULTS

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Standard service is 2-3 days for a report on your samples. GMO results are Non-GMO Project approved and backed by ISO 17025 accreditation.

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## QUESTIONS ABOUT YOUR TEST RESULTS?

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Just call or contact us online! Our best-in-class technical support team has the total-GMO-testing knowledge needed to answer your questions and needs.



## TotalTest's GMO LAB SERVICES

	CORN	SOY
TEST TYPE	qPCR	qPCR
TURNAROUND TIME	2-3 Days	2-3 Days
RUSH SERVICE AVAILABLE	✓	✓
ISO 17025-ACCREDITED	✓	✓
NON-GMO PROJECT APPROVED	✓	✓
NON-GMO PROJECT ASSAY PANEL (2020 TESTING)	CMV35s, GA21, MIR162, MIR604	CMV35s RR2 (MON89788)
ADD-ON ASSAYS (PARTIAL LIST)	Enogen®, tNOS	Enlist®, DP305423
FULLY QUANTITATIVE	✓	✓
LIMIT OF DETECTION	0.05%	0.05%
PRIMARY SAMPLE TYPE	Grain	Grain
ADDITIONAL SAMPLE TYPES	Please Inquire	Please Inquire

*Enogen® is a registered trademark of Syngenta Group; Enlist® is a registered trademark of Dow AgroSciences, DuPont or Pioneer and their affiliated companies or respective owners.*



For over 25 years, EnviroLogix has been proud to pioneer the GMO and mycotoxin testing that defines the nature of today's agricultural supply chain. Our products identify a comprehensive array of GMO traits, determine greater degrees of mycotoxin contamination, and deliver results on the most advanced diagnostic readers available. We're passionate about exploring the technology that will continue to refine the picture of what we eat tomorrow as well. It's the work that's put us where we intend to stay...

## **ONE STEP AHEAD IN THE FIELD.**











[EnviroLogix.com/TTest](http://EnviroLogix.com/TTest)



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