



# **CROP TESTING**

# MAKING THE DIFFERENCE

**INNOVATIVE QUALITY, SAFETY & SUSTAINABILITY FOR COMMODITIES** 



SGS

For Canadian grain producers, the opportunity and ability to adapt have never been greater, both at home and abroad. To support the demand for top-quality Canadian crops, we deliver highly accurate and efficient testing for GMO, wheat and barley varietal identification/purity, grain grading and mycotoxin quantification. Within Canada's grain handling system, we deliver quality, assurance, traceability and sustainability.

### **OUR SOLUTIONS**

SGS provides a complete suite of analytical services for all agricultural commodities. We offer you unrivalled experience and expertise, the latest technologies, state-of-the art laboratories, experienced staff and a unique standardized global network.

### **GMO TESTING**

We deliver qualitative, quantitative and semi-quantitative testing.

- Flax (CDC Triffid)
- Canola seed, meal and oil products
- Corn
- Soybean
- Alfalfa
- GMO screen for grains, food and feed products

## VARIETAL IDENTIFICATION/ PURITY TESTING

- Wheat varietal identification
- Malting barley purity testing
  - CDC Copeland, AC Metcalfe, AAC Synergy, AAC Connect, Bentley, CDC Meredith, CDC Kindersley, CDC Polarstar, CDC Platinum Star, Newdale & Harrington

### **QUALITY TESTING**

- Grain grading
- Falling number
- Moisture estimation
- Protein estimation



- Mycotoxin quantification (DON/ vomitoxin, OTA/ ochratoxin, Aflatoxin, Zearalenone)
- Insect infestation detection
- Germination

### OTHER TECHNICAL SOLUTIONS

With the addition of our network of laboratories and certification facilities, we can offer you a full range of cargo inspection services to help ensure the cleanliness and safety of your commodities at every stage of the supply chain.

- Inspection
- On site grading
- Sampling
- Guarantee solutions
- Certification such as Non GMO, GMP+...

### **TECHNOLOGY & INNOVATION**

Innovation is at the heart of the way we do business. We embrace new technologies that deliver knowledge, insight, transparency and efficiency to help you to manage quality, safety and profitability.

### SGS Digicomply

Transform the big data of compliance information into user-friendly actionable knowledge.

### **SGS BENEFITS**

Over 140 years of experience in serving the global agriculture and food market, with origins as the first grain inspection company based out of Europe.

We offer the elimination of cross-border shipping costs through a network of local, accredited Canadian laboratories.

- ISO/ IEC 17025 accredited lab (GMO Testing)
- ISO/ IEC 9001accredited lab (Quality Testing)
- Non-GMO Project Approved Lab



Global Network



Rapid Turnaround time



State-of-the-art



Customized services



Technical Assistance

### **CONTACT US**



306-934-3559



ca.agri.sask@sgs.com



www.sgs.ca/agriculture-food



SGS Agriculture & Food

