

## GMO TESTING for FLAXSEED SAMPLES

GenServe Laboratories™ offers a diagnostic test for the detection of GMO in flaxseed samples. The testing method used is PCR; NOST-SPEC primers (CDC Triffid specific test). The detection limit is 0.01%.

- **TESTS: 2 tests are available:**
  - **One (1) replicate:** This test is performed on 1X 60g of seeds
  - **Four (4) replicates:** this test is performed on 4X 60g of seeds

The higher the number of seeds tested, the higher the confidence of detecting a GMO seed is.

- **FEES - The testing fees are:**
  - **One (1) replicate:** \$110.25 (105.00 plus 5% GST)
  - **Four (4) replicates:** \$204.75 (195.00 plus 5% GST)

Please submit payment of the fees with the samples to be tested. Payment is accepted by Visa, MasterCard or cheque payable to Saskatchewan Research Council.

- **SAMPLE SIZE**
  - **1 replicate:** 1 kg of flaxseed
  - **4 replicates:** 2 kg of flaxseed
  - **Roasted seed is not acceptable for testing.**
- **RESULTS - Test results are presented in a certificate produced by GenServe Laboratories™. The turn-around-time for test results is approximately 3 business days from the date the sample is received in the lab.**
- **CLIENT CONTACT - When submitting samples for testing, please provide complete contact information for the company/person that is to receive the results.**

Address shipments to:

GenServe Laboratories™  
c/o Saskatchewan Research Council  
125 – 15 Innovation Blvd.  
Saskatoon, SK S7N 2X8