



Phone: 1-877-420-2099
support@2020seedlabs.ca
www.2020seedlabs.ca

Nisku, Alberta

Winnipeg, Manitoba

Bulnes, Chile

Canada's First Fully Accredited Independently Owned Seed Testing Laboratory

CFIA Accredited. ISTA Accredited. ISO 9001:2015 Registered.

Seed Testing Sample Submission Form

Complete all sections and submit one completed form per sample.

Grower's Contact Information:

Name:	Email:
Phone:	20/20 Account #:

Sample Identification:

Seed Type:	
Lot #:	Crop Year:
CSGA Sequence #:	Location grown:

Pedigree:

Select	Foundation	Registered	Certified
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Request a Single Test or Package from the List Below

Germination	Official test to ensure seed meets the germination standard at time of sale. Detailed diagnostic includes normal, abnormal seedlings, fresh and dead seeds.	
Vigour	Measures the seed's ability to produce uniform healthy seedlings under a wide range of sub-optimal field conditions.	
Protein	Determine nutritional market value of protein in seed results expressed as a percentage of protein.	
Moisture	Crucial quality assurance test to determine percentage of moisture in seed. Used for storage longevity, prevent fungal growth, optimize harvest timing and ensure germination potential.	
Falling Number	Measure amount of sprout damage by determining the enzyme activity of alpha- amylase responsible for breaking down starch.	

Fungal Screen (Cereals)	Comprehensive diagnosis of the 10 most economically important common seed-borne pathogens known to affect seed quality. Test includes <i>Fusarium graminearum</i> .	
Smut (Barley & wheat)	Diagnostic of fungal pathogens that cause smut in seeds embryos.	
1000 Kernel Weight	Average weight of 1000 seeds measured in grams.	
Seeds Per Pound	Measure of seed size and density, quantity per pound of seed.	
Purity	Number of categorized weed seeds and other crops found in a specific quantity of seed analysed. 25g-50g-500g-1000g.	
Percent Pure Seed	Percentage of pure seed, weed seeds, other crops found in a specific quantity of seed analysed.	
Complete Disease Diagnostics (Pulses)	Comprehensive diagnosis of the 10 most economically important common seed-borne pathogens known to affect seed quality. Test includes <i>Ascochyta blight</i> .	

Cereals Packages

Basic Package (DNA)	Germination, Fusarium.	
Basic Plate	Germination, Fusarium.	
Protein & Moisture	% of Protein & Moisture in Seed.	
Standard Package	Germination, Vigour, Fusarium	
Premium Package (DNA)	Germination, Fusarium, Vigour, 1000 Kernel Weight.	
Premium Plate Package	Germination, Fusarium, Vigour, 1000 Kernel Weight.	
Professional Package	Germination, Fusarium, Vigour, 1000 Kernel Weight, Fungal Screen.	
Field Ready Package, Plus Barley	Germination, Vigour, 1000 Kernel Weight, Fungal Screen, Smut.	

Pulses Packages

Basic Package (DNA)	Germination, Ascochyta.	
Economy Plus	Germination, 1000 Kernel Weight	
Protein & Moisture	% of Protein & Moisture in Seed	
Standard Package	Germination, Vigour, 1000 Kernel Weight	
Premium Package (DNA)	Germination, Fusarium, Vigour, 1000 Kernel Weight	
Premium Plate Package	Germination, Ascochyta, Vigour, 1000 Kernel Weight	
Professional Package	Germination, Ascochyta, Vigour, 1000 Kernel Weight, Complete Disease Diagnostic	

Complimentary Shipping Program Details

At 20/20 Seed Labs, we've removed one of the biggest barriers to consistent testing – shipping costs.

Send 4 or more samples and take advantage of complimentary shipping.

We are happy to provide sample submission bags upon request and have pre-printed Purolator or Loomis waybills sent to your location to support your shipping.

To help keep our program efficient, and ensure that we can continue offering shipping support, please follow the guidelines listed below when submitting samples.

- Germination, vigour, thousand kernel weight: 250g to 500g per sample
- Midge testing or fungal screens (with the above): 500g per sample
- Purity (cereals and pulses): 1.25 kg per sample
- Purity (other crop types): 500g to 600g per sample

Samples can be shipped to either location at:

20/20 Seed Labs, 507-11 Avenue, Nisku, AB, T9E 7N5

OR

20/20 Seed Labs, 3489 Pembina Hwy, Winnipeg, MB, R3V 1A4

Please contact us directly at support@2020seedlabs.ca 1-877-420-2099 to get an account set up, and access rates for single tests and packages.