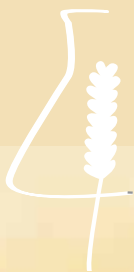


Let's Grow Together



BioVision
seed labs

2011-2012 SEED AND GRAIN TESTING FEE SCHEDULE



www.biovision.ca
ISO 9001:2008 registered

BioVision Seed Labs is Canada's leading comprehensive seed and grain testing laboratory, with three conveniently located labs servicing production, research, manufacturing, farmer, and export segments in Canada.

COMMITMENT TO QUALITY

BioVision takes pride in delivering accurate, replicable and confidential results. Accredited by the Canadian Food Inspection Agency, our team of analysts is trained thoroughly to test all seed classes and to utilize the best laboratory techniques. BioVision's membership in the International Seed Testing Association (ISTA) provides a platform to benchmark our skills against laboratories around the world through proficiency testing. To further ensure our quality management system remains consistent, BioVision maintains ISO 9001:2008 designation.

LEADING EDGE SERVICES

BioVision actively seeks new technologies to serve our clients. Our participation and direct involvement with ISTA, CSAAC, AOSA and various government organizations allows us to gain insight into validated seed and grain testing protocols. As new opportunities emerge, BioVision brings forward applicable, validated and cost effective solutions for our clients.

INFORMATION DRIVEN

BioVision is the leader in providing innovative, user-friendly data solutions for our clients. Our online test results package offers customizable features to maximize the ease of submitting samples, as well as viewing and compiling test result data. To keep up with your fast paced business, powerful tools are built into the online software to aid in dynamic searching, sorting, filtering, and exporting.

PARTNERING WITH YOUR BUSINESS

BioVision understands that seed and grain testing is an integral component of a quality management system, whether seed is retailed to producers, or positioned for export in grain cars. We partner with businesses to support their needs and will quickly respond to growing or changing requirements. Our responsiveness and partnership is shown with the streamlining of client testing packages and the tailoring of test result transmission.

EDMONTON

7225B Roper Road
Edmonton, AB T6B 3J4
Toll Free: 1-800-952-5407
Fax: 1-780-437-6875
Email: biovision@biovision.ca

GRANDE PRAIRIE

12803-100 Street
Grande Prairie, AB T8V 4H3
Toll Free: 1-877-532-8889
Fax: 1-780-513-0115
Email: biovisiongp@biovision.ca

Submit Samples Online

BioVision Seed Labs expands into Grain Grading Services!

BioVision operates a full service grain grading laboratory in Winnipeg to serve the dynamic needs of the grain sector. We continue to deliver our commitment to quality at this lab location and we differentiate our services with our innovative client solutions and a keen understanding of the Canadian grain industry.

Wheat Grade Package (grade, dockage, protein, moisture)	\$24.00
Malt Grade Package (malt germ, vomitoxin, grade, protein, moisture)	\$60.00
Canola Grade Package (grade, dockage, oil, moisture)	\$24.00
Pulse Grade Package (grade, dockage(FM), moisture)	\$24.00
Corn Grade Package (grade, dockage(FM), moisture)	\$24.00
Grade	\$15.00
Dockage/Foreign Material	\$8.00
Protein	\$8.00
Moisture	\$8.00
Oil Content	\$8.00
Malt Germination	\$20.00
Falling Number	\$35.00
Vomitoxin	\$25.00
Aflatoxin	\$25.00
Ochratoxin	\$40.00
Varietal Purity Wheat (Electrophoresis)	\$180.00
Varietal Purity Barley (HPLC)	\$120.00
NEW! Varietal Purity (DNA)	Quote upon request
Wheat Varietal Package (Electro, grade, dockage, protein, moisture)	\$190.00
Barley Varietal Package (HPLC, malt germ, vomitoxin, grade, protein, moisture)	\$170.00

WINNIPEG

B17 – 1391 St. James Street
Winnipeg, MB
R3H 0Z1

Toll Free: 1-877-721-2365

Fax: 1-204-775-6614

Email: biovision@biovision.ca

WHEAT, BARLEY, OAT, RYE, TRITICALE

CANADIAN

Germination	\$24
Seed Treatment Application & Germination	\$44
Physical Purity (1 kg)	\$31
Physical Purity (Durum only) (1 kg)	\$41
Pure Seed	\$13
Physical Purity for Grading Pedigreed Seed (5 kg)	\$100
Pedigree Grade Report	\$25
1000 Kernel Weight	\$15

AOSA

Germination	\$40
Federal Noxious Weed Exam (for APHIS)	\$40
APHIS Documentation	\$15
AOSA Purity (500 gram):	
Noxious or Bulk Exam	\$44
Purity %	\$21

DISEASE

Fusarium graminearum	\$39
Fusarium spp. Identification	\$80
Smut (<i>Ustilago nuda</i>) – Barley	\$60
Smut (<i>Ustilago tritici</i>) – Wheat	\$60
Root Rot (<i>Cochliobolus sativus</i>)	\$50
Fungal Scan for all Disease*	\$100

*BioVision's fungal scan is a quantitative analysis of fungal colonies present. Results will include percent infection of the following fungi: *Alternaria*, *Aspergillus*, *Cladosporium*, *Cochliobolus*, *Drechslera*, *Epicoccum*, *Fusarium* spp., *Septoria*

SEED HEALTH

Cool Stress Test	\$40
Tetrazolium	\$46
Seed Moisture	\$18

NOVEL TRAIT PURITY

CLEARFIELD CONFIRM SM (Wheat)	\$110
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VARIETAL PURITY

Barley	HPLC	\$120
Wheat	Electrophoresis	\$180
NEW! Barley & Wheat	DNA	Quote upon request
Rush Surcharge		\$40

MISCELLANEOUS

Surcharge for Treated Seed Handling	\$10
Surcharge for Soil Preparation	\$10
CSI Monitoring Sample Report	\$15
Crop Insurance Report	\$15
Seed Import Release (minimum \$40 fee)	\$40/hr

[View Test Results Online](#)

PEA, LENTIL, BEAN, CHICKPEA

CANADIAN

Germination	\$24
Seed Treatment Application & Germination	\$44
Physical Purity (1 kg)	\$31
Pure Seed	\$13
Physical Purity for Grading Pedigreed Seed (5 kg)	\$100
Pedigree Grade Report	\$25
1000 Kernel Weight	\$15

AOSA

Germination	\$40
Federal Noxious Weed Exam (for APHIS)	\$40
APHIS Documentation	\$15
AOSA Purity (500 grams):	
Noxious or Bulk Exam	\$44
Purity %	\$21

DISEASE

Ascochyta spp.	\$55
Botrytis spp.	\$50
Sclerotinia spp.	\$50
Anthracnose (lentil, bean, chickpea)	\$50
Fungal Scan for all Diseases*	\$100

*BioVision's fungal scan is a quantitative analysis of fungal colonies present. Results will include percent infection of the following fungi: Ascochyta, Anthracnose, Botrytis, Sclerotinia

SEED HEALTH

Cool Stress Test	\$50
Electrical Conductivity	\$60
Tetrazolium	\$46
Seed Moisture	\$18

NOVEL TRAIT PURITY

CLEARFIELD CONFIRM SM (Lentil)	\$135
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VARIETAL PURITY

Pea	Electrophoresis	\$180
Rush Surcharge		\$40

MISCELLANEOUS

Surcharge for Treated Seed Handling	\$10
Surcharge for Soil Preparation	\$10

CANOLA AND MUSTARD

CANADIAN

Germination	\$24
Germination (2 counts)	\$35
Germination (soil)	\$34
Seed Treatment Application & Germination	\$44
Physical Purity (50 grams)	\$43
Pure Seed	\$13
1000 Kernel Weight	\$15

AOSA

Germination	\$38
Federal Noxious Weed Exam (for APHIS)	\$60
APHIS Documentation	\$15
AOSA Purity (70 grams):	
Noxious or Bulk Exam	\$67
Purity %	\$21

DISEASE

Blackleg Initial Scan	\$45
Blackleg Virulence Test	\$45
Alternaria spp.	\$45

SEED HEALTH

Cool Stress Test	\$50
Controlled Deterioration	\$80
Chlorophyll Content	\$85
Electrical Conductivity	\$60
Green Seed	\$18
Seed Moisture	\$18
Tetrazolium	Quote upon request

NOVEL TRAIT PURITY

Herbicide Resistance Bioassay	\$100
Herbicide Tolerance Bioassay	\$110

MISCELLANEOUS

Surcharge for Treated Seed Handling	\$10
Seed Treatment Removal	\$20

FORAGE AND GRASS SPECIES

CANADIAN

	Germ	Purity	%Pure Seed
Alfalfa, Large Seeded Clover	\$25	\$35	\$15
Alsike, White Clover, Trefoil	\$25	\$35	\$15
Timothy	\$23	\$35	\$15
Bromegrass, Ryegrass	\$31	\$50*	\$21
Fescues	\$31	\$54*	\$21
Reed Canary Grass	\$31	\$59*	\$21
Foxtail Grasses	\$31	\$59*	\$21
Wheatgrasses (excluding Crested)	\$31	\$68*	\$21
Crested Wheatgrass	\$31	\$54*	\$21
Russian Wildrye	\$31	\$54*	\$21
Altai & Dahurian Wildrye	\$31	\$58*	\$21
Bentgrass, Orchardgrass, Bluegrass	\$37	\$65*	\$28
Alkaligrass	\$37	\$65*	\$28

(*) - Purity price includes % Pure Seed test

Native Species – Small	\$37	\$133
Native Species – Large	\$39	\$73

Prices for analysis of native species not listed in the Canadian Methods and Procedures may be affected by weight and degree of difficulty of analysis.

Tetrazolium	\$46
Fluorescence Test	\$31

AOSA

	Germ	Federal Nox. Weed Exam	AOSA Purity: Noxious or Bulk Exam	Purity % Test
Alfalfa, Large Seeded Clover	\$44	\$50	\$69*	\$23
Alsike, White Clover, Trefoil	\$44	\$45	\$69*	\$23
Timothy	\$42	\$42	\$50*	\$23
Bromegrass, Ryegrass	\$53	\$74	\$89*	\$31
Meadow Bromegrass	\$53	\$130	\$150*	\$31
Fescues	\$53	\$48	\$55*	\$31
Reed Canary Grass	\$53	\$74	\$88*	\$31
Foxtail Grasses	\$53	\$74	\$88*	\$31
Crested Wheatgrass	\$53	\$74	\$88*	\$31
Slender Wheatgrass	\$53	\$80	\$103*	\$31
Intermediate, Tall, Pubescent Wheatgrass	\$53	\$130	\$150*	\$31
Russian Wildrye	\$53	\$74	\$88*	\$31
Altai & Dahurian Wildrye	\$53	\$74	\$102*	\$31
Bentgrass, Bluegrass	\$53	\$74	\$88*	\$31
Orchardgrass	\$53	\$74	\$88*	\$31
Alkaligrass	\$53	\$74	\$88*	\$31

(*) - AOSA Purity price includes Purity % test

APHIS Documentation	\$15
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USDA – APHIS Form PPQ 925 is for Canadian grown or US returned seed. Federal noxious weed examination is required to meet USDA regulations for export to the United States.

Form CFIA-5289 is for seed not Canadian grown, not US returned seed, or not listed in the US Federal Seed Act regulations.

SPECIALTY CROPS

FLAX

CANADIAN

Germination	\$45
Physical Purity (100 grams)	\$36
Pure Seed	\$13
1000 Kernel Weight	\$15
CDC Triffid GMO Event Test	\$195*
*subsidy may apply	

AOSA

Germination	\$38
Federal Noxious Weed Exam (for APHIS)	\$48
APHIS Documentation	\$15
AOSA Purity (150 gram):	
Noxious or Bulk Exam	\$67
Purity %	\$21

CORN, SORGHUM, MILLET, HEMP, SAINFOIN, BUCKWHEAT, CANARY GRASS

CANADIAN

Germination	\$24
Physical Purity	\$31
Pure Seed	\$13
1000 Kernel Weight	\$15

AOSA

Germination	\$40
Federal Noxious Weed Exam (for APHIS)	\$40
APHIS Documentation	\$15
AOSA Purity:	
Noxious or Bulk Exam	\$44
Purity %	\$21

SOYBEAN, SAFFLOWER, SUNFLOWER

CANADIAN

Germination	\$24
Physical Purity (1 kg)	\$41
Pure Seed	\$13
1000 Kernel Weight	\$15

VEGETABLES, HERBS, FLOWERS

CANADIAN

Germination	\$35
Physical Purity	\$32
Pure Seed	\$26