

SEED CERTIFICATION LABORATORY

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LABORATORY PRICE SCHEDULE

Effective May 2021

ELISA TESTING

LEAF TESTING								
# of samples	# of viruses							
	1	2	3	4	5	6	7	8
1 - 5	\$6.80	\$12.55	\$18.85	\$25.15	\$30.20	\$35.90	\$39.85	\$43.35
6 - 10	\$5.40	\$8.55	\$14.70	\$20.20	\$24.05	\$32.15	\$38.50	\$40.20
11 - 25	\$3.65	\$6.15	\$9.05	\$11.90	\$14.55	\$17.55	\$19.25	\$20.65
Over 25	\$2.65	\$4.90	\$7.00	\$9.05	\$11.05	\$13.10	\$14.70	\$16.10

Potato virus tests available: PVX, PVY, PVYn, PLRV, PVS, PVA, PVM, PMTV, and Potato Latent Carlavirus (PotLV aka RLSV).

Bean Common Mosaic Testing = Leaf Testing Price + \$0.40 per sample

Leaf samples may be bulk tested in composites of 5 or 10 for more economical testing. However, the ability to detect low titers of virus may be lessened by bulk testing.

TUBER TESTING								
# of samples	# of viruses							
	1	2	3	4	5	6	7	8
1 - 5	\$7.10	\$13.90	\$20.80	\$27.80	\$33.20	\$40.05	\$43.80	\$47.20
6 - 10	\$6.05	\$9.30	\$16.60	\$21.95	\$25.55	\$34.20	\$40.70	\$42.35
11 - 25	\$4.30	\$7.10	\$10.15	\$13.35	\$14.50	\$18.25	\$20.85	\$22.30
Over 25	\$3.70	\$5.95	\$8.20	\$10.10	\$11.70	\$14.00	\$15.45	\$16.80

PYV: All tubers are required to break dormancy. Tubers are stored at 20C until sprouts are at least 1/4 inch in length for adequate testing material (generally for up to 6-8 weeks).

OTHER TESTING

GMO Testing

400 leaf sample	\$109.00
400 tuber sample	\$462.00

Bacterial Ring Rot

ELISA	\$6.00
PCR	\$50.00
400 core bulk screening - ELISA	\$205.00
200 core bulk screening - PCR	\$50.00
Isothermal Nucleic Acid Amplification (Amplifire®)	\$37.00

Pectobacterium spp. (formerly Erwinia)

Modified Crystal Violet Pectate	\$9.00
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Late Blight Screening *3 week incubation

400 tuber sample	\$251.00
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Tissue Culture Plantlet

Up to 12 pathogens (PVA, PVM, PVS, PVX, PVY, PLRV, PotLV, PMTV, TRV, PSTV'd, BRR, and Pectobacterium spp.)	\$55.00
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Introductory TC testing will be subjected to Agdia PSTV'd Nucleic Acid Hybridization assay. Additional testing fees will be applied.

PVY Strain Identification

PCR	\$50.00 first sample; \$25.00 per additional sample
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Other tests available by request. Please call for more information