

# SEED CERTIFICATION LABORATORY

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## LABORATORY PRICE SCHEDULE

Effective May 2023

### ELISA TESTING

LEAF TESTING								
# of samples	# of viruses							
	1	2	3	4	5	6	7	8
1 - 5	\$7.75	\$14.30	\$21.40	\$28.55	\$34.25	\$40.70	\$45.20	\$49.15
6 - 10	\$6.15	\$9.75	\$16.70	\$22.95	\$27.30	\$36.50	\$43.65	\$45.60
11 - 25	\$4.20	\$7.05	\$10.30	\$13.50	\$16.55	\$19.95	\$21.85	\$23.45
Over 25	\$3.05	\$5.60	\$7.95	\$10.30	\$12.60	\$14.90	\$16.70	\$18.30

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	\$8.10	\$15.80	\$23.60	\$31.55	\$37.65	\$45.45	\$49.65	\$53.55
6 - 10	\$6.95	\$10.60	\$18.85	\$24.90	\$29.00	\$38.80	\$46.15	\$48.00
11 - 25	\$4.90	\$8.10	\$11.55	\$15.15	\$16.45	\$20.75	\$23.65	\$25.30
Over 25	\$4.25	\$6.75	\$9.35	\$11.50	\$13.30	\$15.90	\$17.55	\$19.10

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	\$124.00
400 tuber sample	\$525.00

#### Bacterial Ring Rot

PCR	\$57.00
200 core bulk screening - PCR	\$57.00
Isothermal Nucleic Acid Amplification (Amplifire®)	\$43.00

#### Pectobacterium spp. (formerly Erwinia)

Modified Crystal Violet Pectate	\$10.50
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#### Late Blight Screening \*3 week incubation

400 tuber sample	\$286.00
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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.)	\$63.00
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#### PCR

PMTV, TRV, or PSTV'd	\$46.00
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#### PVY Strain Identification

PCR	\$57.00 first sample; \$29.00 per additional sample
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Other tests available by request. Please call for more information

Other Certification services - Not Listed

400 BRR Tuber Coring fee	\$114.00
Substitute Winter Test - Stems (400)	\$1,133.00
Substitute Winter Test - Leaves (400 - 460)	\$794.00
Duplicate Winter Test	\$227.00
WT Retest - depends on # of tubers tested	\$2.98 per tuber