

Lab Testing Fee Table (Leaf, Sprout, and Tuber Tissue Testing Options)

(Colorado Potato Certification Service)

Description of Test	Disease Tested for	Test Type	Tissue Type	# tubers/leaves per sample	1st Sample		Each Additional sample		Cost per 400 tuber sample	
					Colorado Certified Seed Grower	Non Seed Grower	Colorado Certified Seed Grower	Non Seed Grower	Colorado Certified Seed Grower	Non Seed Grower
Field Foliage (cost per virus)^	PVY, PVY ^{NTN} , PVX, PVS, PVA, PVM, PotLV, TSWV, PLRV,	ELISA	Leaf	1-5	\$3.00	\$4.50	\$3.00	\$4.50	\$240.00	\$360.00
Tuber Sprouts (cost per virus)^	PVY, PVY ^{NTN} , PVX, PVS, PVA, PVM, PotLV, TSWV, PLRV,	ELISA	Sprouts	1-5	\$3.00	\$4.50	\$3.00	\$4.50	\$1,200.00	\$1,800.00
Direct Dormant Tuber^^	PVY	PCR	Tuber	1-5	\$35.00	\$50.00	\$6.00	\$8.50	\$509.00	\$721.50
PVY Strain Identification (cost includes all strains)	PVY ^O , PVY ^{N:Wi} , PVY ^{NTN} , PVY ^{N:O} , PVY ^N , PVY ^{NE-11} , PVY ^E , PVY ^{NA-N}	PCR	Leaf	1	\$75.00	\$95.00	\$15.00	\$20.00	-	-
Bacterial Ring Rot Tuber Test (Post Harvest Test)	Cms	IFAS and/or ELISA	Tuber	1-100	\$16.00	\$32.00	\$16.00	\$32.00	\$320.00	\$640.00
Bacterial Ring Rot Tuber Test (Post Harvest Test)	Cms	PCR	Tuber	1-100	\$80.00	\$115.00	\$80.00	\$115.00	\$320.00	\$460.00
<i>Pectobacterium</i> sp. Tuber Test	Pec (lenticel)	CVP	Tuber	1	\$0.75	\$1.50	\$0.75	\$1.50	-	-
Mop Top, Tobacco Rattle Virus, PVY combo	PMTV, TRV & PVY	PCR	Leaf or Tuber	1	\$100.00	\$120.00	\$15.00	\$20.00	-	-
Late Blight Tuber Screening	Late Blight	Tuber Incubation (High humidity, 68-72° F, 21 days, visual exam.)	Tuber	See Late Blight test requirements for the San Luis Valley	\$12.50/50 tubers	\$25.00/50 tubers	\$0.25/tuber	\$0.50/tuber	-	-
Late Blight Test now available!	Late Blight	PCR	Leaf or Tuber	1	\$75.00	\$95.00	\$15.00	\$20.00	-	-

These are base prices. Costs may increase if partial plates are utilized. The prices listed above are on an "at cost basis" for Colorado Certified Seed growers only. Services provided to outside PCS customers will be billed on a retail cost basis.

^^Tests available: Potato viruses X, S, Y, A, and M, M-Idaho, PotLV (potato latent virus), PLRV (potato leafroll virus), PSTV (potato spindle tuber viroid), TSWV (tomato spotted wilt virus), Cms (*Clavibacter michiganensis* subs. *sepedonicus*), Pec (*Pectobacterium carotovora* subspp.)

^^^Fees subject to change if multiple tests are required to obtain accurate results, due to the variability of virus within the tuber.

