


Phyto Diagnostics Company Limited
 TEL: 250 655-1444 FAX: 250 655-3115
 9381 Ardmore Drive, North Saanich, B.C.
 V8L 5G4

Report: ELISA Test for Potato Virus Y (PVY), Potato Virus A (PVA) and Potato Leafroll Virus (PLRV) in Potato

Report ID: 10HI-19

Date: 23-Jan-10

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Protocol: CL Official Protocol for the Detection of Potato Viruses by an Enzyme Immunoassay, (Double Antibody-Sandwich and Triple Antibody-Sandwich) - V. 6

Client Name: Jan & Nynke Vermuë

Client Address: West Edmonton Seed Potatoes (2002) Ltd., 52112-B R.R. 275, Stony Plain, AB, T7Z 174
 Tel: (780) 968-8197 Fax: (780) 968-8732

PD Lab ID	Provincial Sample ID		Variety	Seed Class	Certification #	Sample Type	Test Method	Test Result		
								0% PVY	0% PLRV	0% PVA
10PD-051	AB-	081	Russet Burbank	E1	2009-8015100-001	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-052	AB	077	Rosara	E2	2009-8015100-004	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-053	AB-	055	Lady Christi	E2	2009-8015100-007	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-054	AB-	053	Ivory Crisp	E2	2009-8015100-008	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-055	AB-	112	Russian Blue	E3	2009-8015100-012	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-056	AB-	004	Agata	E2	2009-8015100-015	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-057	AB-	027	Chipeta	E2	2009-8015100-017	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-058	AB-	026	Chipeta	E1	2009-8015100-018	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-059	AB-	133	ZH Red	E2	2009-8015100-022	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-060	AB-	003	AD8328-5	E3	2009-8015100-023	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-061	AB-	014	Ambra	E2	2009-8015100-030	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-062	AB-	035	Estima	E2	2009-8015100-031	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA

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10PD-063	AB-017	Annabelle	E3	2009-8015100-033	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-064	AB-016	Annabelle	E2	2009-8015100-034	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-065	AB-001	A9305-10	E2	2009-8015100-039	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-066	AB-015	Ampera	E2	2009-8015100-042	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-067	AB-056	Laura	E2	2009-8015100-044	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-068	AB-113	RZ94-18	E2	2009-8015100-048	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-069	AB-022	CalWhite	E2	2009-8015100-050	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-070	AB-029	Ciklamen	E3	2009-8015100-052	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-071	AB-028	Ciklamen	E2	2009-8015100-053	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-072	AB-072	Ranger Russet	E1	2009-8015100-058	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-073	AB-023	CalWhite 2912	E2	2009-8015100-062	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA
10PD-074	AB-047	Focus	E2	2009-8015100-118	400 leaves	TAS-ELISA	0% PVY	0% PLRV	0% PVA

Date test sample received: 16-Jan-10

Date sample tested: 17 to 21-Jan-10

Comments and statements on test method:

All test results are confidential and will remain the property of the client except where Phyto Diagnostics Company Limited is required to report the results to the Canadian Food Inspection Agency (CFIA). The samples were tested using CL Official Protocol for the Detection of Potato Viruses by an Enzyme Immunoassay, (Double Antibody-Sandwich and Triple Antibody-Sandwich) Version 6.0. Failure to recover or identify a pathogen in the sample tested does not imply that a field or commodity represented by the sample is free of the organism. Due to uneven distribution and or seasonal fluctuation of pathogen concentrations in plant tissue and limitation of the sampling procedure used, Phyto Diagnostics Company Limited does not guarantee, warrant or imply, as a result of a negative test on the date tested, freedom of infection in the population from which the sample was drawn.

Signature: 

Laboratory Director/Manager

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