

SCOPE OF ACCREDITATION

Canadian Food Inspection Agency, Laboratories Directorate
CFIA LABORATORY - SIDNEY - CENTRE FOR PLANT HEALTH
8801 East Saanich Road
Sidney, BC
V8L 1H3

Accredited Laboratory No. 372
(Conforms with requirements of CAN-P-1587 , CAN-P-4E (ISO/IEC 17025:2005))

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CLIENTS SERVED: Normally reserved for internal clients

FIELDS OF TESTING: Biological

PROGRAM SPECIALTY AREA: Agriculture Inputs, Food, Animal Health and Plant Protection
(PSA-AFAP)

ISSUED ON: 2011-03-15

VALID TO: 2013-01-22

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products: (Human and Animal Consumption)

Edible Fruits and Nuts

Other

(Herbaceous Bioassays)

CPHGD0301 Herbaceous Bioassay for the Viruses in Fruit Trees,
Grapevines and Other Crops

(Virus diseases in grapevines, in tree fruits - Molecular Assays)

CPHGD0401

PCR and RT-PCR for the Detection of Viruses and Other Plant Pathogens in Fruit Trees, Grapevines and Other Crops

Pathogens detected:

- RT-PCR for the Detection of Plum Pox virus in Tree Fruits
- RT-PCR for the Detection of Grapevine Virus B in Grapevines
- RT-PCR for the Detection of Apple Chlorotic Leafspot Virus in Tree Fruits
- RT-PCR for the Detection of American Plum Line Pattern Virus in Tree Fruits
- RT-PCR for the Detection of Apple Dimple Fruit Viroid in Tree Fruits
- RT-PCR for the Detection of Apple Fruit Crinkle Viroid in Tree Fruits
- RT-PCR for the Detection of Apple Mosaic Virus in Tree Fruits
- RT-PCR for the Detection of Apple Scar Skin Viroid in Tree Fruits
- RT-PCR for the Detection of Apple Stem Pitting Virus in Tree Fruits
- RT-PCR for the Detection of Apple Stem Grooving Virus in Tree Fruits
- RT-PCR for the Detection of Apricot Latent Virus in Tree Fruits
- RT-PCR for the Detection of Asian Prunus Virus in Tree Fruits
- RT-PCR for the Detection of Black Current Reversion Virus in Tree Fruits
- RT-PCR for the Detection of Cherry Green Ring Mottle Virus in Tree Fruits
- RT-PCR for the Detection of Cherry Leaf Roll Virus in Tree Fruits
- RT-PCR for the Detection of Cherry Mottle Leaf Virus in Tree Fruits
- RT-PCR for the Detection of Cherry Necrotic Rusty Mottle Virus in Tree Fruits
- RT-PCR for the Detection of Cherry Rasp Leaf Virus in Tree Fruits
- RT-PCR for the Detection of Cherry Rusty Mottle in Tree Fruits
- RT-PCR for the Detection of Cherry Virus A in Tree Fruits
- RT-PCR for the Detection of Gooseberry Veinbanding Virus in Tree Fruits
- RT-PCR for the Detection of Universal Fovea Virus in Tree Fruits
- RT-PCR for the Detection of Hop Stunt Viroid in Tree Fruits

- RT-PCR for the Detection of Little Cherry Virus 1 in Tree Fruits
- RT-PCR for the Detection of Little Cherry Virus 2 in Tree Fruits
- RT-PCR for the Detection of Pear Blister Canker Viroid in Tree Fruits
- RT-PCR for the Detection of Peach Latent Mosaic Viroid in Tree Fruits
- RT-PCR for the Detection of Phytoplasmas in Tree Fruits
- RT-PCR for the Detection of Plum Pox Virus Rec strain in Tree Fruits
- RT-PCR for the Detection of Plum Pox Virus W strain in Tree Fruits
- RT-PCR for the Detection of Universal Trifocap in Tree Fruits
- RT-PCR for the Detection of Grapevine Leafroll-Associated Virus 1 in Grapevines
- RT-PCR for the Detection of Grapevine Leafroll-Associated Virus 2 Red Globe Strain in Grapevines
- RT-PCR for the Detection of Grapevine Leafroll-Associated Virus 4/5 in Grapevines
- RT-PCR for the Detection of Grapevine Virus A in Grapevines
- RT-PCR for the Detection of Grapevine Virus D in Grapevines
- RT-PCR for the Detection of Phytoplasmas in Grapevines

(Virus or virus-like diseases in grapevines, in tree fruits, in small fruits - Serological Assays)

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| CPHGD0901 | Double Antibody Sandwich ELISA for the Detection of Viruses and Virus-like Diseases
<i>Pathogens Detected:</i> <ul style="list-style-type: none">· Apple Mosaic Virus in Tree Fruits· Little Cherry Virus 2 in Tree Fruits· Prune Dwarf Virus in Tree Fruits· Plum Pox Virus in Tree Fruits· Arabis Mosaic Virus in Grapevines· Grapevine Leafroll-Associated Virus 1 in Grapevines· Grapevine Leafroll-Associated Virus 3 in Grapevines· Grapevine Fanleaf Virus in Grapevines |
| CPHGD0902 | Triple Antibody Sandwich ELISA for the Detection of Viruses and Virus-like Diseases
<i>Pathogens Detected:</i> <ul style="list-style-type: none">· Plum Pox Virus in Tree Fruits· Prune Dwarf Virus in Tree Fruits· Prunus Necrotic Ringspot Virus in Tree Fruits· Tomato Ringspot Virus in Tree Fruits· Apple Chlorotic Leafspot Virus in Tree Fruits |

CPHTF0101	· Tomato Ringspot Virus in Grapevines Triple Antibody Sandwich ELISA for Plum Pox Virus Surveys
CPHTF9710	Indirect ELISA for the Detection of Cherry Mottle Leaf Virus in Prunus spp.

(Woody Bioassays)

CPHGV9702	Detection of Diseases Infecting Grapevine (<i>Vitis</i> spp.) by Bioassay Indexing on Field Indicators
CPHTF9701	Virus Testing of <i>Malus</i> spp. by Woody Host Bioassay
CPHTF9702	Virus Testing of <i>Prunus</i> spp. by Woody Host Bioassay
CPHTF9703	Virus Testing of <i>Pyrus</i> / <i>Cydonia</i> spp. by Woody Host Bioassay
CPHTF9711	Virus Testing of <i>Ribes</i> spp. by Woody Host Bioassay

Notes:

CAN-P-4E (ISO/IEC 17025:2005): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025-2005)

CAN-P-1587: Requirements - Accreditation of Agriculture Inputs, Food, animal Health and Plant Protection Testing Laboratories

##: Subject laboratory in-house test method

S. Cross, Director, Conformity Assessment

Date: 2011-03-15

Number of Scope Listings: 11

SCC 1003-15/454

Partner File #0

Partner: None