



REGISTERED TEST LABORATORIES

(As amended on 10 March 2022)

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1. REGISTERED PIO LABORATORIES

The following test laboratories are registered with the Department of Agriculture, Land Reform and Rural Development as a business for the operation of a Laboratory and comply with the requirements prescribed in Section 7 of the Plant Improvement Act (Act no. 53 of 1976).

The tests, as listed under each laboratory, are recognized by the VIA for clone applications as well as the certification of block units.

1.1 BOSMAN ADAMA (Reg no. 20490002)

TEST	PATHOGEN
ELISA	Grapevine leafroll-associated virus type 1-3 GLRaV-1-3 (Cocktail)
	Grapevine virus A - GVA
	Grapevine virus B - GVB
	Grapevine Fleck Virus - GFkV
	Grapevine Fanleaf virus - GFLV
WOODY INDEXING	Vein necrosis
	Vein mosaic
PCR	Preparation of samples for off-site testing

1.2 SAPO TRUST (Reg no. 74110009)

TEST	PATHOGEN
ELISA	Grapevine leafroll-associated virus type 1-3 GLRaV-1-3 (Cocktail)
	Grapevine virus A - GVA
	Grapevine virus B - GVB
	Grapevine Fleck Virus - GFkV
	Grapevine Fanleaf virus - GFLV
WOODY INDEXING	Vein necrosis
	Vein mosaic

1.3 VITITEC (Reg no. 67910001)

TEST	PATHOGEN
ELISA	Grapevine leafroll-associated virus type 1-3 GLRaV-1-3 (Cocktail)
	Grapevine virus A - GVA
	Grapevine virus B - GVB
	Grapevine Fleck Virus - GFkV
	Grapevine Fanleaf virus - GFLV
WOODY INDEXING	Vein necrosis on indicator RQ 28B
	Vein mosaic on indicator RG 8
PCR	Viruses where no ELISA test is available
	Preparation of samples for off-site testing

1.4 PATHSOL (Reg no. 79250001)

TEST	PATHOGEN
ELISA	Grapevine leafroll-associated virus type 1-3 GLRaV-1,2,3
	Grapevine virus A - GVA
	Grapevine virus B - GVB
	Grapevine Fleck Virus - GFkV
	Grapevine Fanleaf virus - GFLV
	Grapevine Pinot Gris virus - GPGV
PCR	GLRaV-1,2,3
	GVA
	GVB
	GFkV
	GFLV
	Vitivirus and Foveavirus
	Xylophilus ampelinus

2. INDEPENDENT LABORATORIES

The following independent test laboratories are registered with the Department of Agriculture, Land Reform and Rural Development as a business for the operation of a Laboratory and are also recognized and used by the VIA for analyses of samples for Scheme pests as well as audits.

2.1 Nemlab (Reg no. 66830001)

- *Xiphinema index*
- Routine nematode analyses
- *Phylloxera*

2.2 University of Stellenbosch – Disease clinic (Reg no: 77580001)

- Plant pathology

2.3 DALRRD – Diagnostic Services (Reg no. 67930002)

- Entomology
- Nematology
- Plant pathology
- Virology

3. OTHER FACILITIES

3.1 University of Stellenbosch - *Vitis* laboratory

- Virology

3.2 CenGen

- DNA genome testing

3.3 The Australian Wine Research Institute (AWRI)

- PCR tests for scheme viruses