

# Fungicide resistance sampling instructions

## Powdery mildew

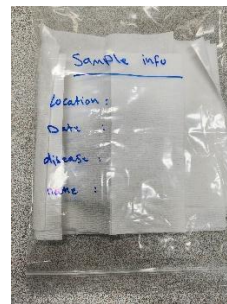
Prior to sending samples to the laboratory, please notify contact by phone or email:  
Ismail A Ismail, 0407 555 413, [ismail.ismail@sa.gov.au](mailto:ismail.ismail@sa.gov.au)  
Collect and send samples at the beginning of the week to arrive by Thursday.

### Sampling method

- Select 5 separate random sites within the vineyard block.



- At each of the 5 sites, select 2-3 leaves with sporulating powdery mildew.
- Place the leaves from each sample site in multiple layers of paper towel, seal in a labelled press seal plastic bag with block ID and sample date.



- Place the 5 bags from the block into a bag or box.
- Fill out and enclose Sample Detail Form (including spray diary information) and send samples ASAP.

### **QUARANTINE: For samples from outside of South Australia please read following conditions**

Double bag samples.

Enclose attached CA12 certificate and signed Sample Detail Form.

Label "S1273" on outer package.

*If from PRZ/PIZ: Enclose Plant Health Certificate (Permit for movement from PIZ) from your Chief Plant Health Officer.*

- Send to laboratory via courier offering guaranteed delivery within 48 hours:

**Ismail Ismail**  
**SARDI Horticulture Diagnostics**  
**Plant Research Centre,**  
**Gate 2A, Hartley Grove,**  
**Urrbrae, SA 5064**

# Fungicide resistance sampling instructions

## Downy mildew

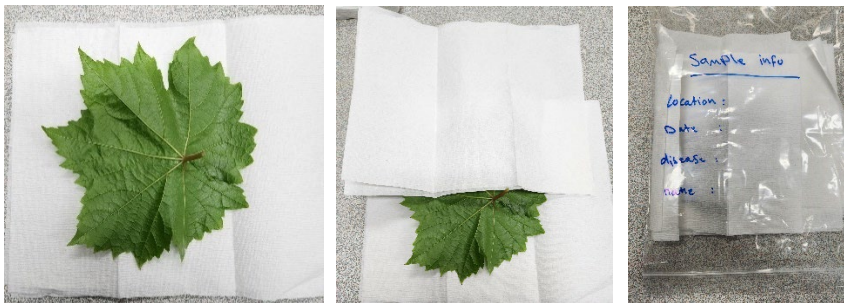
Prior to sending samples to the laboratory, please notify contact by phone or email:  
Ismail A Ismail, 0407 555 413, [ismail.ismail@sa.gov.au](mailto:ismail.ismail@sa.gov.au)  
Collect and send samples at the beginning of the week to arrive by Thursday.

### Sampling method

- Select 5 separate random sites within the vineyard block.



- At each of the 5 sites, select 2-3 leaves with oil spots or sporulating downy mildew.
- If oil spots only and sample collected after spraying check viability using [Bag test for downy mildew of grapes](https://www.agric.wa.gov.au/spring/bag-test-downy-mildew-grapes) (<https://www.agric.wa.gov.au/spring/bag-test-downy-mildew-grapes>)
- Place the leaves from each sample site in multiple layers of paper towel, seal in a labelled press seal plastic bag with block ID and sample date.



- Place the 5 bags from the block into a bag or box.
- Fill out and enclose attached Sample Detail Form (including spray diary information) and send samples ASAP.

### QUARANTINE: For samples from outside of South Australia please read following conditions

Double bag samples.

Enclose attached CA12 certificate and signed Sample Detail Form.

Label "S1273" on outer package.

If from PRZ/ PIZ: Enclose Plant Health Certificate (Permit for movement from PIZ) from your Chief Plant Health Officer.

- Send to laboratory via courier offering guaranteed delivery within 48 hours:

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**SARDI Horticulture Diagnostics**  
**Plant Research Centre,**  
**Gate 2A, Hartley Grove,**  
**Urrbrae, SA 5064**

# Fungicide Resistance Test – Sample Detail Form

## Powdery and downy mildew

*\*All information below will be kept confidential*

### GROWER CONTACT DETAILS:

Name: .....

Address: .....

Suburb/Town: ..... State: ..... Postcode: .....

Telephone: (.....) ..... Email: .....

### SAMPLE SUBMITTED BY: (if not as above)

Name: .....

Telephone: (.....) ..... Email: .....

### SAMPLE DETAILS:

Disease name: .....

Date collected: ...../...../..... No. of packages: .....

Sample location (physical address).....

.....

Block ID: ..... Variety: .....

Phenological stage: .....

Severity of disease: slight , moderate , severe

Current or previous issues with control failure (resistance suspected?)

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### Spray diary for past 5 years:

(Please attach spray diary separately or email electronic version to: [ismail.ismail@sa.gov.au](mailto:ismail.ismail@sa.gov.au))

**States outside SA require double, sealed packaging with "S1273" on outer package, this page and certificate included.**

**Grapevine material and vineyard soil from Phylloxera risk and infested zones (PRZ & PIZ) require a certificate prior to leaving your state from the Chief Plant Health Officer.**

**All information above is required for entry clearance to CA12 accredited facilities. For further information PIRSA biosecurity (08) 8207 7820 or visit [https://pir.sa.gov.au/biosecurity/plant\\_health](https://pir.sa.gov.au/biosecurity/plant_health)**

**Consider conditions 6,7 & 20 – SA Plant Quarantine standard (PQS) and other risk sites and material.**

**Penalties up to \$10,000 apply for providing false or misleading information (sec. 51 Plant Health act 2009)**

SIGNED: .....

DATE: .....



# CERTIFICATE OF ACCREDITATION

PLANT HEALTH ACT 2009 Section 16



Government of South Australia  
Department of Primary Industries  
and Regions

## THIS CERTIFICATE CERTIFIES THAT

**Department of Primary Industries & Regions - SARDI**

**IP # S1273**

## ALSO TRADING AS;

**SARDI - Plant Health & Biosecurity - Horticulture Pathology**

## IS ACCREDITED TO OPERATE;

Procedure for Importation of State Quarantine Risk Material  
by an Accredited Laboratory

**PROCEDURE CODE**

**CA12**

**CA ARRANGEMENT (CAA) NUMBER S1273-01-CA12**

## AT THE FOLLOWING ADDRESS

Gate 2B Hartley Grove  
URRBRAE SA 5064

## UNDER THE FOLLOWING CONDITIONS or RESTRICTIONS

PRODUCE TYPES	CHEMICALS USED	OTHER
Diagnostics Samples, Plant Material / Nurseries, Soil	Not Applicable	Includes IRO1 - Import Registration

## CONDITIONS

For the purposes of sections 6.3 and 6.4 of the CA12 (Laboratory Accreditation for the Importation of Grapevine, Soil and Plant Diagnostic Material Operational Procedure) this Certificate of Accreditation fulfils the requirement for an annual Plant Health Import Certificate for grapevine diagnostic material from a Phylloxera Infested Zone (PIZ), a Phylloxera Risk Zone (PRZ) or Phylloxera Exclusion Zone (PEZ).

The Accredited Person is accredited for the Certification Assurance Arrangement indicated above and must operate in full accordance with the requirements of the associated ICA/CA Operational Procedure.

The Accredited Person is responsible to ensure staff undertaking responsibilities required under this accreditation are adequately trained to do so.

The Minister shall determine the frequency of audits required and authorise persons to conduct the audits.

The Minister shall set fees for audits and inspections and the cost shall be borne by the Accredited Person.

The Accredited Person shall prominently display this certificate at the accredited facility and return it to PIRSA on request or after cancellation of the accreditation.

## ACCREDITATION COMMENCES

From 1-Dec-2023



## NEXT ANNUAL RETURN DUE BY

1-Dec-2024

**AUTHORISATION**

Signature

Printed: 29/11/2023

Department of Primary Industries and Regions