

EXPLANATORY NOTICE

VARIETAL IDENTIFICATION ANALYSIS

TYPES OF SAMPLES

Wood

Can be from the current year or not
Living material: green and moist wood
Recommended length: 10 cm
Recommended diameter: 1 cm

It is also possible to collect shoots from rootstocks, following the same recommendations

Roots

Living material: white/pink and moist roots
Minimum recommended length: 10 cm
Minimum recommended diameter: 1 cm

Leaves

Young material: 2nd or 3rd leaf from the apex, newly formed (shiny and flexible)
Minimum recommended diameter: 5 cm

All samples must be packaged so that the material remains moist during transport. Prefer sending them at the beginning of the week to avoid poor conditions over the weekend at the carrier's facilities.



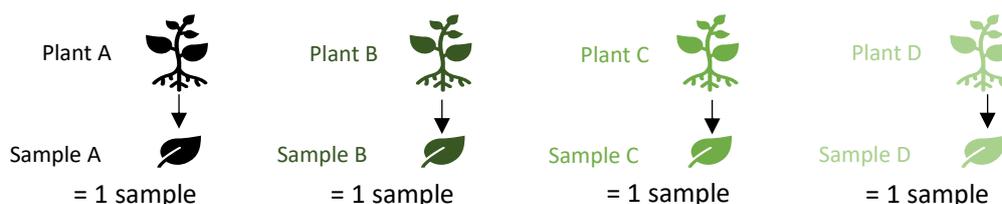
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Case A

You would like to know the variety of each plant **individually**:

=> Individual plant analysis: each plant must be sampled, and each sample must be labeled to identify which plant it belongs to



Case B

You would like to know whether there is a **mixture** within a group of plants, **without knowing which varieties are present**:

=> Pooled analysis: you may group up to 10 plants to be analyzed together



Case C

You would like to know whether there is a mixture within a group of plants and **identify the varieties present***:

=> Pooled analysis: you may group up to 10 plants to be analyzed together, **BUT**

 2 varieties mixed, 1 plant different from the other 9: **difficult to detect**

 2 varieties mixed, 2 (or more) plants different from the others: **detectable and identifiable**

 More than 2 varieties mixed: **detectable but not identifiable**

**With this method, you will not be able to know which variety corresponds to which plant. It is possible to separate them later if your samples are individually labeled (Case A analysis).*

Other cases may be possible; please contact us for further information.

