

Smoke Taint Research-Samples Required

AWRI are in need of samples of the following grape varieties; Mataro, Sangiovese, Riesling and Grenache. For the purposes of this survey we only require 1.5 to 2 kg of each variety **that have not been exposed to smoke**, taken within the period of 2 weeks before harvest and up to harvest. The grapes need to be frozen immediately and stored until it is convenient (i.e. after vintage) for sending or pick up. With that amount, we analyse the grapes for volatile and bound smoke taint markers as well as making a mini-ferment and analysing the wine for those compounds. The results go into database that is used by our help desk team to improve the interpretation of smoke taint analysis results of grapes and wine.

Please contact AWRI (by email or phone), if you would like to be involved and indicate the variety and number of samples that you can provide. Once contacted with a promise of samples, AWRI will send out more information and assist by sending out sample bags, bag ties and sample labels before and we will also pay for packaging (if required) and freight costs.

If you have any queries, please call us at the AWRI (08 8313 6600) or myself directly at 0439844552 or email us at awri.helpdesk@awri.com.au or myself directly at Gayle.Baldock@awri.com.au.

Sampling Information

The information we want on the sample tag.

SAMPLE ID _____
COMPANY _____
REGION _____
VARIETY _____
DATED COLLECTED _____
POSSIBLE SMOKE EXPOSURE (Y/N) _____

The samples need to be frozen immediately and kept frozen until you have time to package them up or need room in your freezer. We won't start analysing them until after vintage (June/July) so there is no hurry from our end. It is best to send the samples frozen, with ice bricks/freezer packs, in Styrofoam containers or eskies. If you need to purchase these or anything else required for packaging, we can pay the invoice. You will need to include a completed copy of the Grape Movement and Declaration Form, which I will enclose in the package that I will send.

For sending the samples, you can use our TNT account number 90142359 and just put on the connote that the recipient will pay, along with the account number. Also please choose the service that will take the least amount of time (however expensive) and send it on a Monday or Tuesday, so the samples can arrive during the working week. Below is the delivery address:

Australian Wine Research Institute
c/o Gayle Baldock
Hartley Grove cnr Paratoo Road
WIC Central Building
URBRRAE, SA 5064