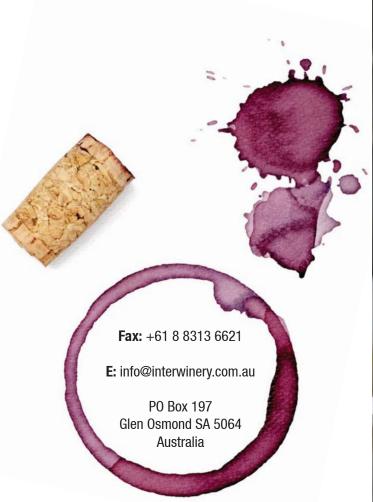
## **Analysis Options:**

- ✓ Free Sulfur Dioxide
- ✓ Total Sulfur Dioxide
- ✓ pH
- ✓ Alcoholic Strength
- ✓ Reducing Sugars
- √ Glucose+Fructose
- √ Volatile Acidity
- √ Titratable Acidity
  to pH 8.2
  - to pH 7.0
- ✓ Acetic Acid
- ✓ Ascorbic Acid
- ✓ Malic Acid

- ✓ Citric Acid
- ✓ Potassium
- ✓ Copper
- ✓ Iron
- ✓ Sodium
- ✓ Calcium
- Manganese
- Specific Gravity
- Carbon Dioxide
- ✓ Turbidity
- ✓ Methanol
- ✓ Sugar Free Extract







## What is the Interwinery Analysis Group?

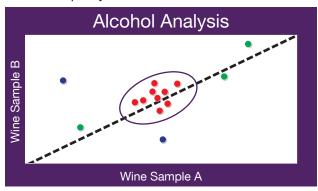
The Group is a global laboratory support system for anyone involved in the analysis of wine and alcoholic beverages. This proficiency testing program gives you the opportunity to benchmark your laboratory against more than 200 wine laboratories worldwide.

This Australian based Group has been providing this service for more than 25 years increasing the accuracy of wine analysis in the process.

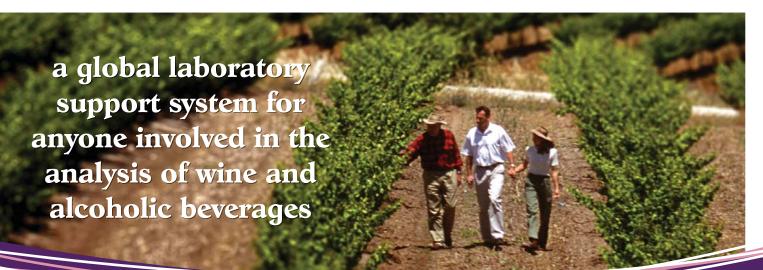
The Group achieved Accreditation from NATA for its proficiency testing scheme, in line with the requirements of ISO/IEC 17043 standard on 10th September 2014. The accreditation number is 19447.

## How does it work?

Each participating laboratory receives one case of samples per year. Analysis is performed by all participating laboratories during the same 7-day period and the results are entered via a portal on the Group's website. The results are then collated and run through a powerful statistical program, which allows complex statistical processes to be interpreted in very simple graphic analysis. This gives the participating laboratories clear information about the quality of their results.



This graph demonstrates the different areas of the graph where results might lie, and their interpretation. A result falling within the circle is ideal, while results falling on the 45 degree line but not within the circle indicate a systematic or bias error. Results that fall neither on the 45 degree line nor within the circle are usually random in nature.





## Who we are...

The Interwinery Analysis Group was founded in the Barossa Valley in 1983. Prior to this, informal comparison of results was made by a few laboratories in the area, beginning in about 1966. The Group commenced with approximately six members, among them Orlando, Seppelts, Penfolds, Saltram and Tollana.

Incorporated in December 1992, the group now includes over 200 members from every winemaking region in Australia plus wineries and laboratories from New Zealand and other major wine producing countries.

The Group currently holds two meetings a year with several guest speakers providing presentations on a wide variety of relevant topics and with a greater focus on the proficiency testing results from throughout the year. It also provides a members only forum for discussion of related issues.

