



Defined Wine  
Highland Court Farm  
Bridge  
Canterbury  
CT4 5HL

## FULL ANALYTICAL LABORATORY SERVICES

	Individual Analysis	Method	Price	Sample Volume
Acids	pH	pH Meter	£5	50mL
	Titrateable Acidity (TA)	Manual Titration	£5	50mL
	Total Acidity	FTIR	£8	50mL
	Volatile Acidity (VA)	FTIR	£8	50mL
	Volatile Acidity (VA)	Extraction	£17	100mL
	Tartaric Acid	Enzymatic	£25	50mL
	Malic Acid (ML)	Enzymatic	£25	50mL
	Gluconic Acid - Juice	Enzymatic	£25	50mL
Alcohol	Ethanol - Wine	Alex500 alcohol/extract	£10	100mL
	Ethanol - Wine	Distillation	£17	750mL
	Ethanol - Cider	Alex500 alcohol/extract	£10	100mL
Nitrogen	Ammonia	Enzymatic	£25	100mL
	Alpha Amino Acids	FTIR	£8	100mL
	YAN	FTIR	£8	100mL
Sensory Services	Dosage Trial	Sensory	POA	6 x 750mL
	Sensory Evaluation with report	Sensory	£40	750mL
Physical Parameters	Acetaldehyde	Enzymatic	£25	50mL
	Bentonite Trial	Turbidity	£30	750mL
	Calcium Concentration	Colourmetric	£25	100mL
	Cold Stability	Conductivity	£20	100mL
	Cold Stability	Freeze Test	£10	100mL
	Copper Concentration	Colourmetric	£25	100mL
	Copper Trial	Sensory	£30	750mL
	Dissolved Oxygen * (DO)	Multiple Volume Expansion	£10	Sealed 750mL
	Dissolved Carbon Dioxide * (DCO <sub>2</sub> )	Multiple Volume Expansion	£10	Sealed 750mL
	Filterability	Filterability Index	£30	750mL
	Heat Stability	Turbidity	£20	100mL
	Pressure	Aphrometer	£5	750mL
	TPO (total packaged oxygen) *	Multiple Volume Expansion	£10	Sealed 750mL
	Turbidity	Turbidity	£5	100mL
SO <sub>2</sub>	Free/Total Sulphur (F&T SO <sub>2</sub> )	Aspiration	£15 (F: £8, T: £8)	100mL
Sugars	Brix / Oeschle / Brix	Refractometry	£10	100mL
	Glucose/Fructose	FTIR	£8	50mL
	Glucose/Fructose (G/F)	Enzymatic	£25	50mL
	Reducing Sugars	Rebelein	£15	100mL
Micro Services	Yeast Count & Viability	Microscopy	£35	100mL

## BUNDLES

Bundle	Tests Included	Price	Sample Volume
Basic Wine Bundle	pH, TA, F&T SO <sub>2</sub>	£20	100mL
Standard Wine Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO <sub>2</sub>	£60	750mL
Pre-Bottling Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO <sub>2</sub> , Heat & Cold Stab	£100	750mL
Post-Bottling Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO <sub>2</sub> , DO & DCO <sub>2</sub> *	£90	Sealed 750mL
Basic Juice Bundle	pH, TA, Brix / Oeschle	£20	100mL
Standard Juice Bundle	pH, TA, Brix / Oeschle, ML, tartaric, alpha amino, gluconic, YAN	£90	750mL
Tirage Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO <sub>2</sub>	£75	750mL
Disgorging Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO <sub>2</sub> , Pressure	£85	Sealed 750mL

\*Dissolved oxygen and dissolved carbon dioxide can only be measured through screwcaps or crown caps (not cork)

POC is Irena at: [lab@definedwine.com](mailto:lab@definedwine.com)

Please contact the laboratory prior to sending samples. We kindly request that samples are clearly labelled with an identifier and with the analyses/bundles required.

N.B All prices exclude VAT.

Defined Wine is not ISO accredited so results cannot be used for Wine Scheme applications