



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
	Tartaric Acid	Enzymatic	£25	50mL
	Malic Acid (ML)	Enzymatic	£25	50mL
	Lactic Acid	Enzymatic	£25	50mL
	Gluconic Acid - Juice	Enzymatic	£25	50mL
Alcohol	Ethanol - Wine	Alex500 alcohol/extract	£10	100mL
	Ethanol - Cider	Alex500 alcohol/extract	£10	100mL
Nitrogen	Ammonia	Enzymatic	£25	100mL
	Alpha Ammino 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
	Cold Stability	Conductivity	£20	100mL
	Cold Stability	Freeze Test	£10	100mL
	Copper Trial	Sensory	£30	750mL
	Dissolved Oxygen * (DO)	Multiple Volume Expansion	£10	Sealed 750mL
	Dissolved Carbon Dioxide * (DCO ₂)	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 ₂	Free/Total Sulphur (F&T SO ₂)	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 ₂	£20	100mL
Wine Bundle	pH, TA, VA, Alcohol, ML, G/F	£60	750mL
Pre-Bottling Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO ₂ , Heat & Cold Stab	£100	750mL
Post-Bottling Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO ₂ , DO & DCO ₂	£90	Sealed 750mL
Basic Juice Bundle	pH, TA, Brix / Oeschle	£20	100mL
Juice Bundle	pH, TA, Brix / Oeschle, ML, tartaric, alpha ammino, gluconic, YAN	£90	750mL
Tirage Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO ₂	£75	750mL
Disgorging Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO ₂ , Pressure	£85	Sealed 750mL

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

POC is Poppy at: winery@definedwine.com

Please contact the winery first to inform them of when you are sending samples and analyses required.

N.B All prices exclude VAT. Defined Wine is not ISO accredited so results cannot be used for Wine Scheme applications