



Defined Wine
Highland Court Farm
Bridge
Canterbury
CT4 5HL

FULL ANALYTICAL LABORATORY SERVICES

Prices from 1st September 2025

	Individual Analysis	Method	Price	Sample Volume
Acids	pH / Titratable Acidity (TA)	pH Meter / Manual Titration	£10	50mL
	Volatile Acidity (VA)	Distillation extraction	£20	100mL
	Tartaric Acid	Enzymatic *	£25	50mL
	Malic Acid (ML)	Enzymatic *	£25	50mL
	Gluconic Acid - Juice	Enzymatic *	£25	50mL
Alcohol	Ethanol - Wine	Alex500 alcohol/extract	£15	200mL
	Ethanol - Wine, Cider, Liqueur, Spirits	Distillation	£20	750mL
Nitrogen	Ammonia	Enzymatic *	£25	100mL
	YAN	FTIR	£10	100mL
	PAN	Enzymatic *	£25	100mL
Sensory Services	Dosage Trial	Sensory	£75	6 x 750mL
	Sensory Evaluation with report	Sensory	£50	750mL
Physical Parameters	Acetaldehyde	Enzymatic *	£25	50mL
	Bentonite Trial **	Turbidity	£50	750mL
	Cold Stability	Conductivity	£25	100mL
	Cold Stability	Freeze Test	£15	100mL
	Copper Trial	Sensory	£30	750mL
	Copper Concentration	Colorimetry	£25	100 mL
	Calcium Concentration	Colorimetry	£25	100mL
	Calcium Stability	Colorimetry	£50	200mL
	Dissolved Oxygen (DO) and Dissolved Carbon Dioxide (DCO2)***	Multiple Volume Expansion	£20	Sealed 750mL
	Filterability	Filterability Index	£30	750mL
	Protein Stability	Turbidity / Heat test	£20	100mL
	Pressure	Aphrometer	£10	750mL
	Turbidity	Turbidity	£5	100mL
SO2	Free/Total Sulphur (F&T SO ₂)	Aspiration	£20	100mL
Sugars	Brix / Oeschle	Refractometry	£10	100mL
	Glucose/Fructose (G/F)	Enzymatic *	£25	50mL
	Reducing Sugars	Rebelein	£15	100mL
Micro Services	Yeast Count & Viability	Microscopy	£40	100mL
Torque Test			£5 for 1 or £20 for 6 bottles	750mL

BUNDLES

Bundle	Tests Included	Price	Sample Volume
Standard Wine Bundle	pH, TA, VA, Alcohol (Alex500), ML, G/F, F&T SO ₂	£75	750mL
Pre-Bottling Bundle	pH, TA, VA, Alcohol (Alex500), ML, G/F, F&T SO ₂ , Heat & Cold Stab (conductivity)	£120	750mL
Post-Bottling Bundle	pH, TA, VA, Alcohol (Alex 500), ML, G/F, F&T SO ₂ , DO & DCO ₂	£100	Sealed 750mL
Basic Juice Bundle	pH, TA, Brix / Oeschle	£20 juice or £30 grapes	100mL
Tirage Bundle	pH, TA, VA, Alcohol, ML, G/F, F&T SO ₂	£75	750mL
Disgorging (Post- Disgor	pH, TA, VA, Alcohol, ML, G/F, F&T SO ₂ , Pressure	£90	Sealed 750mL

* All enzymatic analysis are £25 up to 5 samples. If more than 5 samples - £20 each

** Bentonite trials are set for 6 rates 0 - 1g/L or 1 - 2g/L.

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

POC is Irena at: lab@definedwine.com

Please contact the lab 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.