



WINEWORKS
HAWKE'S BAY

**WINEWORKS
LABORATORY
PRODUCTS & SERVICES**

February 2017



OUR SERVICES

WineWorks' contract laboratory provides services to wineries and breweries around New Zealand, offering a wide range of analytical and microbiological testing, chemicals and dry goods. Our laboratory staff are qualified technicians with a strong dedication to accuracy and customer service. We are passionate about your wine and products, and are committed to helping you produce the best quality products.

ANALYSIS AND REPORTING

- All samples delivered to the laboratory before 2.00pm will be analysed and reported the same day (unless the type of analysis prohibits this).
- All results are reported via telephone or email depending on the customer's preference.
- While results and information are confidential, industry information is shared without compromising client confidentiality. With such a broad spectrum of clients, we gather information from across the country that may help with your winemaking forecasts.
- Analysis Request Forms can be emailed to customers so samples are delivered with the required analysis details completed.
- If customers require a test that WineWorks don't currently run, we are happy to investigate.

LAB AND WINERY EQUIPMENT

We stock a wide range of glassware and plastic ware suitable for winery labs and for the cellar. Any items that are specialised can be ordered in for customers.

Note: Some items are not available from the Marlborough lab, and will be supplied from Hawkes Bay.

LAB AND WINERY CHEMICALS AND FILTERS

Chemicals for lab analysis are prepared regularly to ensure fresh reagents are being sent out, and standard chemicals are kept in stock. Winery chemicals and filters are kept in stock and can be despatched or collected from the WineWorks lab. Once again, some items are not available from the Marlborough lab, and will be supplied from Hawke's Bay.



CONTACT DETAILS

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Laboratory Coordinator
Bridgit Soper (Marlborough)
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Lab Technician
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TRADING HOURS

Delivery of Samples	Mon to Fri 7.30am - 5.00pm
Testing Time	Mon to Fri 8.00am – 2.00pm
Chemical and Product Sales	Mon to Fri 8.30am – 4.30pm (unless organized prior)
Vintage Period	Mon to Fri 8.30am – 5.00pm, Saturday & Sundays by arrangement

ORDERING

Orders can be placed with WineWorks via email, telephone, fax or in person. Orders emailed, phoned or faxed can be prepared for easy pick up. Local despatch orders must be placed before 2.00pm for next day delivery. Saturday morning delivery is available, but not for rural deliveries.

DESPATCH COURIER CHARGES (excl GST)

Local Delivery – next day service	\$2.50	Local Saturday Delivery	\$5.10
North Island – next day service	\$6.10	Local Rural Surcharge	\$5.05
South Island – 2 day service	\$8.90		
Small Courier Bag	\$3.23		

ANALYSIS

	\$
Alcohol by Distillation	40.80
Alcohol by NIR	25.50
Alpha Amino Acids NOPA	27.54
Ammonia	22.40
Brix by digital refractometer	10.20
Dissolved Carbon Dioxide in Bottle	10.20
Dissolved Oxygen in Bottle	10.20
Filterability Index	15.30
Free and Total Sulphur Dioxide	25.50
Free Sulphur Dioxide	13.26
Glucose + Fructose	33.66
Grape Maturity Test	25.50
Heat Stability	12.24
Malic Acid	27.54
pH	10.20
Pinking Test	35.70
Protein Fining Trial	71.40
Specific Gravity	10.20
Titrateable Acidity	16.32
Total Sulphur Dioxide	15.30
Turbidity	12.24
Volatile Acidity	33.66
VA+RS+Malic combined	66.30
YANS – NOPA + Ammonia	40.80
Colour	20.40
Microbiological Analysis (Post bottling Yeast and Mould)	35.70

Note : Discounted analysis rates are available for multiple samples for certain tests.

ENZYMATIC CHEMICALS

	\$
Megazyme Acetic Acid 72 Assays	346.00
Megazyme Ammonia 96 Assays	256.00
Megazyme Malic Acid 116 Assays	352.00
Megazyme Malic Acid 58 Assays	204.00
Megazyme Fructose/Glucose 110 Assays	330.00

CHEMICALS

	\$
Antifoam 50mL	11.50
20° Brix Standard solution 100 mL	10.00
Carbon Powder Activated 50 g	10.00
Chromatography Paper #1 10 sheets	15.00
Chromatography Paper #20 10 sheets	19.00
Chromatography Solvent 100 mL	30.00
Clintest Tablets 36 per jar	40.00
Copper Sulphate 50 gms	13.00
Copper Sulphate 250 gms	35.00
Copper Sulphate 500 gms	63.30
De-ionised Water per litre	2.00
Hydrochloric Acid 0.01 Mol 50 mL	7.50
Hydrochloric Acid 0.1 Mol 50 mL	7.50
Hydrogen Peroxide 30% 100 mL	21.00
KCl pH Probe Filling Solution 50 mL	14.00
Orthophosphoric Acid 25% 500 mL	18.00
Orthophosphoric Acid 25% 1000 mL	27.00
pH Buffer 4.0 500 mL	17.00
pH Buffer 7.0 500 mL	17.00
pH Electrode Cleaning Solution 200 mL	15.00
pH Electrode Storage Solution 100 mL	15.00
Phenolphthalein 50 mL	5.00
Pyroneg Glass Cleaner 300 gm	16.00
Pyroneg Glass Cleaner 3.0Kg	85.00
Rebelein Z1 Solution 500 mL	15.00
Rebelein Z2 Solution 500 mL	30.00
Rebelein Z3 Solution 500 mL	35.00
Rebelein Z4 Solution 500 mL	15.00
Rebelein Z5 Solution 500 mL	15.00
Rebelein Z6 Solution 500 mL	20.00
Sodium Hydroxide 0.01 Mol 500 mL	14.00
Sodium Hydroxide 0.1 Mol 500 mL	13.00
Sulphur Indicator Solution 50 mL	10.00

Note : All prices exclusive of GST and are subject to change

LABORATORY SUPPLIES

	\$
Capillary Tubes 75mm	23.00
Clinitest Colour Chart	4.50
Cuvettes 4mls (100pc)	25.00
Crucible Tongs	25.20
Glass Test Tube Capped 10 mL x 10	10.00
Parafilm 2 Inch x 250Ft	47.74
Parafilm 4 Inch x 125Ft	44.75
Pipette Filler Rubber	26.00
Spinbar cylindrical 20x8 mm	6.72
Spinbar cylindrical 30x8 mm	7.51
Spinbar cylindrical 25x5 mm	6.30
Spinbar triangle 50x12 mm	10.00
Timer count down	34.00

VINTAGE SUPPLIES

	\$
Grape Sampling Bags	1.40
Hydrometer Brix -5/+5	46.00
Hydrometer Brix 0/12	46.00
Hydrometer Brix 9/21	46.00
Hydrometer Brix 19/31	46.00
Hydrometer Brix 0-35	46.00
Hydrometer Brix 35-70	46.00
Thermometer -10/50 Red spirit	13.97
Thermometer -10/110 Red spirit	13.97
Thermometer Brass Case	35.00

FILTRATION

	\$
Filter Holder, syringe 25 mm	26.78
Filter Paper #1 150 mm	30.00
Filter Paper #2 150 mm	29.50
Filter Paper #4 150 mm	28.30
Filter Paper #5 150 mm	39.95
Filter Paper #6 150 mm	39.54
Filter Paper GFA 47 mm	54.29
Filter Paper GFC 25 mm	37.58
Filter Paper GFC 47 mm	48.38
Filter Paper GFD 47 mm	82.00
Membrane Filters	
Cellulose Nitrate 0.45µm 47mm	50.00
Pump Venturi vacuum water jet	65.00

EQUIPMENT

	\$
Magnetic Stirrer	POA
Bench Top pH Meter with Stand (without Probe)	POA
Hand Held pH, O ₂ and Conductivity Meter (without Probes)	POA
Hand held refractometer	95.00
O ₂ and Conductivity Probes	POA
pH Probe gel filled	POA
pH Probe red rod	POA



LABORATORY GLASSWARE

	\$
Beaker 10mL Low Form	6.55
Beaker 50mL Low Form	5.06
Beaker 50mL Tall Form	7.45
Beaker 100mL Low Form	7.22
Beaker 100mL Tall Form	7.00
Beaker 250mL Low Form	8.10
Beaker 250mL Tall Form	7.39
Beaker 600mL Low Form	11.00
Beaker 1000mL Tall Form	16.63
Burette 10mL	POA
Burette 25mL	POA
Burette Dr Schilling 10mL	136.14
Burette Dr Schilling 25mL	140.76
Carbodoseur (CO2) Apparatus	102.12
Erlenmeyer Flask 100ml N/N	6.95
Erlenmeyer Flask 100ml W/N	6.95
Erlenmeyer Flask 24/29 250mL	25.88
Erlenmeyer Flask 24/29 500mL	30.30
Erlenmeyer Flask 125mL N/N	6.95
Erlenmeyer Flask 250mL N/N	9.83
Filter Flask 250mL	40.00
Measuring Cylinder 50mL stoppered	24.78
Measuring Cylinder 100mL stoppered	39.12
Measuring Cylinder 250mL stoppered	38.30
Measuring Cylinder 50mL w/spout	13.20
Measuring Cylinder 100mL w/spout	15.32
Measuring Cylinder 250mL w/spout	28.26
Measuring Cylinder 500mL low form	40.95
Measuring Cylinder no grad 250mL	18.70
Pipette Grad 1mL	3.42
Pipette Grad 2mL	4.85
Pipette Grad 5mL	6.10
Pipette Grad 10mL	7.48
Pipette Vol 2mL	10.00
Pipette Vol 5mL	12.00
Pipette Vol 10mL	11.00
Pipette Vol 20mL	12.50
Pipette Vol 25mL	12.50

Pipette Vol 50mL	16.80
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	\$
Schott Bottle 100mL	10.80
Schott Bottle 250mL	12.50
Schott Bottle 500mL	14.00
Tilt Measure 5mL (24/29)	43.00
Tilt Measure 10mL (24/29)	43.00
Volumetric Flask 100mL	18.79
Volumetric Flask 250mL	27.59
Volumetric Flask 500mL	35.70
Volumetric Flask 1000mL	47.92
Alcohol Distillation Flask 1 Litre	38.40

SULPHUR APPARATUS GEAR

	\$
Adapter 24/29	17.00
Air Leak Tube	6.00
Aspirator (14/19)	48.00
Ball Joint	22.00
Bosshead Alloy 16mm	24.00
Cap	5.00
Clip Joint for SO2 Unit Stainless Steel	27.00
Clamp Retort Universal Aluminium	39.00
Cork Ring	27.00
Condenser for SO2 Apparatus	180.00
Clip Joint PTFE (14/23)	11.20
Clip Joint PTFE (24/29)	13.91
Pear Shaped Flask 50mL (14/23)	20.00
Retort Stand	63.81
Round Bottom Flask 100mL (24/29)	28.00
Swan Neck Adaptor SO2 Unit (24/29)	40.32
Tubing -Condenser	23.48
Washer	7.00
Tubing - Pump	5.00

Wine thief plastic 19.95

PLASTICWARE

	\$
Beaker 50mL - Titration	4.33
Beaker 100mL	6.00
Beaker 250mL	8.10
Beaker 600mL	7.55
Beaker 1000mL	14.90
Wash Bottle 500mL	10.50
Measuring Cylinder 25mL	7.50
Measuring Cylinder 50mL	11.57
Measuring Cylinder 100mL	9.24
Measuring Cylinder 250mL	17.50
Measuring Cylinder 500mL	17.82
Funnel 80mm	2.11
5L Container Jerry Can	8.90
Petri Dishes 60mm x 15mm (10 per pk)	5.00
Pipette Transfer 3mL (500 per pk)	29.00
Pipette Tips – Yellow 1-200ul (1000ps)	31.00
Pipette Tips – Blue 10-1000ul (250ps)	14.00
Sample Jars 500ml	2.50

WINERY SUPPLIES

	\$
Bordeaux Screw Cap samples per doz	17.25
Burgundy Screw Cap samples per doz	17.25
Jug 500mL	10.00
Jug 1L	12.00
Jug 2L	12.00
Jug 3L	27.50
Jug 5L	32.00
Wax Beaded Black 1kg	42.00
Wax Beaded Red 1kg	42.00
Wax Beaded Green 1kg	42.00
Wax Beaded Metallic Gold 1kg	42.00
Wine thief glass	40.00
Wine thief glass bent	48.00

WINERY FILTRATION

	\$
Cuno 10H, 30H, 50H, 60H each	252.00
Filter Capsule 1.2µm Sartopure	217.85
Filter Sheet Sartorius S5	100.00
Filter Sheet K100 25 sheets	87.25
Filter Sheet Sartorius C8	87.25

CELLAR WORK

	\$
Sulphur Additions (add, mix and retest)	79.20
DO Sparging (per compartment /hour)	79.20
Wine Warming (c/L)	0.02
Wine Cooling (c/L)	0.02
Transfer and Blend per vessel	75.00
Tank Cleaning & Sanitation	126.72
Wine Transfers (includes inline sparging)	79.20
Additions – Fining agents etc	POA