



BC BTAC Price List - Wine & Cider



Test	Unit Price	Method
<u>CHEMISTRY</u>		
Acetaldehyde	\$185.00	Enzymatic
Alcohol - Distillation	\$25.00	Distillation, Gravimetric
Alcohol - Ebulliometer	\$20.00	Ebulliometer
Alcohol - Final Alcohol Determination GC-FID - 1 Sample Only	\$65.00	GC-FID
Alcohol - Final Alcohol Determination GC-FID - Volume Pricing - 2 or more	\$45.00	GC-FID
Brix	\$25.00	Density meter
Caffeine	\$145.00	UV Vis
Citric Acid	\$20.00	Enzymatic
Diacetyl (Total) Analysis by GC	Contact For Price	GC-MS
Ethyl Acetate	\$110.00	GC-FID
GC-MS Testing (10 samples or more)	\$125.00	GCMS
GC-MS Testing Up to 9 samples	\$150.00	GCMS
Gluten	\$95.00	ELISA
Malic Acid	\$20.00	Enzymatic
Methanol	\$135.00	GC-FID
pH	\$10.00	pH Meter
Residual Sugar (Glucose/Fructose/Sucrose)	\$25.00	Enzymatic
Sorbic Acid	\$50.00	Distillation, UV Vis
Sugars - Reducing + Total (Glucose/Fructose/Sucrose)	\$50.00	Density meter
Sulphur Dioxide SO ₂ - Free	\$13.00	Aeration/Oxidation
Sulphur Dioxide SO ₂ - Free + Total	\$27.00	Aeration/Oxidation
Sulphur Dioxide SO ₂ - Total	\$16.00	Aeration/Oxidation
Tartaric Acid	\$30.00	Enzymatic
Titrateable Acidity	\$22.00	Titration to pH 8.2
Total Polyphenol	\$75.00	UV Vis
Volatile Acidity - Acetic Acid	\$30.00	Enzymatic
Volatile Acidity - Acetic Acid	\$35.00	Cash Still
Yeast Assimilable Nitrogen (YAN, PAN, Total YAN)	\$35.00	Enzymatic
<u>METALS + TRACE ELEMENTS</u>		
Aluminum	\$150.00	Atomic Absorption
Calcium	\$50.00	Atomic Absorption
Copper	\$50.00	Atomic Absorption
Iron	\$50.00	Atomic Absorption
Lead	\$150.00	Atomic Absorption
Magnesium	\$70.00	Atomic Absorption
Potassium	\$70.00	Atomic Absorption
Sodium	\$70.00	Atomic Absorption
Zinc	\$55.00	Atomic Absorption



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<u>MICROBIOLOGY</u>		
Bacteria + Yeast Culture Plating - aerobic + anerobic (initial plating with no identification)	\$40.00	Direct Plating or Filter Plating
Bacteria + Yeast Culture Plating - presumptive ID following initial plating	\$20.00	Gram Stain, catalase, oxidase
Bacteria + Yeast Culture Plating with presumptive ID	\$55.00	Direct Plating, Gram Stain, Catalase, Oxidase
Bacteria Culture Plating - aerobic + anerobic (initial plating with no identification)	\$40.00	Direct Plating or Filter Plating
Bacteria Culture Plating - presumptive ID following initial plating	\$20.00	Gram Stain, catalase, oxidase
Bacteria Culture Plating with presumptive ID	\$55.00	Direct Plating, Gram Stain, Catalase, Oxidase
Bacterial Genetic Identification (Sequencing)	\$200.00	PCR, Sequencing
Cork Sterility Panel (aerobic plate for bacteria and yeast)	\$50.00	Filter Plating
Serial Dilutions - Bacteria (presumptive acetic acid bacteria, lactic acid bacteria, aerobic bacteria)	\$200.00	Serial Dilution, Gram Stain, Catalase
Serial Dilutions - Yeast	\$140.00	Serial Dilution, Gram Stain, Catalase
Yeast and Mold Culture Plating	\$40.00	Direct Plating or Filter Plating, Microscopy
Yeast Count and Viability	\$40.00	Staining, Hemocytometer
Yeast Culture Plating - Brettanomyces (presumptive ID)	\$40.00	Direct or Filter Plating
Yeast Culture Plating - initial plating with no identification	\$40.00	Direct Plating or Filter Plating, Microscopy
Yeast Culture Plating - presumptive ID following initial plating	\$20.00	Direct Plating or Filter Plating, Microscopy
Yeast Culture Plating with presumptive ID	\$55.00	Direct Plating or Filter Plating, Microscopy
Yeast Genetic Identification (Sequencing)	\$200.00	PCR, Sequencing
<u>NUTRITIONAL ANALYSIS</u>		
Calories Only	\$399.00	Multiple
Fats	\$150.00	Soxhlet Extraction
Nutritional Analysis (Alcohol, Sugar, Carbs, Fibre, Fat, Protein, Calories)	\$599.00	Multiple
Nutritional Analysis + Trace Elements (as above with Ca, Na, K, Mg)	\$850.00	Multiple
Protein	\$150.00	Kjeldahl
Total Dietary Fibre	\$150.00	Enzymatic, Calculation



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<u>PACKAGES</u>		
Juice Analysis (Brix, pH, Titratable Acidity)	\$30.00	Multiple
Juice Analysis + Glucose/Fructose/Sucrose	\$50.00	Multiple
Juice Analysis + Malic	\$45.00	Multiple
Juice Analysis + YAN (Yeast Assimible Nitrogen)	\$60.00	Multiple
VQA Package	\$90.00	Multiple
Export Packages Available	Contact For Price	Multiple
<u>RENTALS</u>		
Glassware Rentals (ISO or Riedel Varietal)	Contact For Price	
Room Rental - Sensory Lab	Contact For Price	
<u>SENSORY</u> *Samples may be subject to additional chemical/bacterial testing prior to sensory analysis.		
Sensory Analysis - Tasting Note Development (price per SKU)	\$75.00	Sommelier
Sensory Analysis (For Shelf Life Testing) - Abbreviated	\$45.00	Sommelier
Sensory Analysis Panel - 5 Sommeliers 1 day (7 hours / 12 SKUs max)	\$3,500.00	Sommelier
Sensory Analysis Panel - 5 Sommeliers Half day (3.5 hours / 6 SKUs max)	\$1,800.00	Sommelier
<u>STABILITY</u>		
Cold Stability - Conductivity	\$25.00	Conductivity meter
Heat Stability (filtered, 6 hours at 60C)	\$20.00	Turbidimeter
Heat Stability + Bentonite Trial	\$210.00	Turbidimeter
Shelf Life Stability (Accelerated)	\$1,775.00	Multiple
Shelf Life Stability (Conventional)	\$750.00	Multiple
<u>TAINTS + TOXINS</u>		
Cork Taint	Contact For Price	
Herbicides	Contact For Price	
Mouse Taint	Contact For Price	GCMS
Pesticides	Contact For Price	
Smoke Taint	Contact For Price	
<u>VITAMINS</u>		
Vitamin B ₁ , Thiamin	\$200.00	Microbiological microtiter plate