BC BTAC Price List - Wine & Cider

Test	Unit Price	Method
CHEMISTRY		
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 SO2 - Free	$13.00	Aeration/Oxidation
Sulphur Dioxide SO2 - Free + Total	$27.00	Aeration/Oxidation
Sulphur Dioxide SO2 - Total	$16.00	Aeration/Oxidation
Tartaric Acid	$30.00	Enzymatic
Titratable 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
METALS + TRACE ELEMENTS		
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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MICROBIOLOGY		
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 intial 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 intial 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
NUTRITIONAL ANALYSIS		
Calories Only	$399.00	Multiple
Fats	$150.00	Soxhlet Extraction
Nutritional Analysis (Alcohol, Sugar, Carbs, Fibre, Fat, Protein, Calories)	$799.00	Multiple
Nutritional Analysis + Trace Elements (as above with Ca, Na, K, Mg)	$899.00	Multiple
Protein	$150.00	Kjeldahl
Total Dietary Fibre	$150.00	Enzymatic, Calculation

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Test	Unit Price	Method
PACKAGES		
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
RENTALS		
Glassware Rentals (ISO or Riedel Varietal)	Contact For Price	
Room Rental - Sensory Lab	Contact For Price	
SENSORY ***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
STABILITY		
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
TAINTS + TOXINS		
Cork Taint	Contact For Price	
Herbicides	Contact For Price	
Mouse Taint	Contact For Price	GCMS
Pesticides	Contact For Price	
Smoke Taint	Contact For Price	
VITAMINS		
Vitamin B_1, Thiamin	$200.00	Microbiological microtiter plate