

## **Beer Tests**& Panels

Value Panels	Tests Included	Price	Vol.
Wort Panel	Plato, SG, PAN, pH, SRM, BU	\$82	150 mL
Mid-Ferm Panel	ABV, SG, pH	\$36	50 mL
Brewer Stats	OG, FG, RE, AE, RDF, ADF	\$20	50 mL
Brewer Stats & ABV	Brewer Stats, ABV, ABW	\$30	50 mL
Beer Check Panel	ABV, ABW, SRM, BU, pH	\$74	150 mL
Beer Panel	Brewer Stats, ABV, ABW, <b>SRM, BU, pH</b>	\$92	150 mL
Sour Beer Panel	Brewer Stats, ABV, ABW, SRM, BU, pH, TA, <b>VA</b>	\$117	150 mL

Category	Individual Analysis	Method	Price	Vol.
Acids	Acetic Acid (VA)	Enzymatic Colorimetric	\$20	50 mL
	рН	ASBC Beer-9	\$10	50 mL
	Titratable Acidity (TA) as Tartaric, Malic, Citric or Lactic Acid	ASBC Beer-8	\$15	50 mL
	*Contact us about Lactic Acid Testing	Enzymatic Colorimetric	*	50 mL
Alcohol	Alcohol by Volume (ABV) or by Weight (ABW)	ASBC Beer-4G	\$20	50 mL
Bitterness	Bitterness (BU) for wort or beer	ASBC Beer-23A	\$50	100 mL
	Iso Alpha Acid (IAA) Estimate	ASBC Beer-23A	\$52	100 mL
Color	Color (SRM)	ASBC Beer-10A	\$18	50 mL
Density Related	Calories per 12 oz	ASBC Beer-4E	\$10	50 mL
	Specific Gravity (SG)	ASBC Beer-2B	\$10	50 mL
	Sugar (g/12oz)	ASBC Beer-4E	\$10	50 mL
Nitrogen	Ammonia (NH <sub>3</sub> )	Enzymatic Colorimetric	\$20	50 mL
	Primary Amino Nitrogen (PAN)	Enzymatic Colorimetric	\$20	50 mL
	YAN - Calculation of PAN and NH₃	Calculation	\$35	50 mL
Polyphenols	Polyphenols mg/L	Enzymatic Colorimetric	\$20	50 mL
Sulfur Dioxide	Free <b>or</b> Total Sulfur Dioxide (F. or T. SO <sub>2</sub> )	Enzymatic Colorimetric	\$14	50 mL

Brewer Stats Acronym Definitions				
AE = Apparent Extract	OG = Origional Gravity			
FG = Final Gravity	RE = Real Extract			
RDF = Real Degree of Fermentation	ADF = Apparent Degree of Fermentation			

Ask about our **True to Type Plan.** We customize a testing package for your facility to ensure your brews are consistently and high quality. Keep your brews True to Type with consistent monitoring of tests that matter like ABV, pH, color, bitterness and extracts. We can also work to provide sensory panel documents that guide your crew's tastings from batch to batch.

True to type plans qualify for a discount from normal list prices.