


Alliance Analytical Laboratories Inc.

179 W Randall, Coopersville MI, 49404

Phone: (616) 837-7670 Fax: (616) 837-7701

Hops Sample Submission Form

Client Name		Email Address:		Analysis Requested						Turnaround Time RUSH <input type="checkbox"/>	
Address		Phone/Fax#									
City	State	Zip	Report Attention:		A	B	C	D			
Date Sampled	Hop Variety	Client Identification									Remarks/Special Requests

Test Key:

- A) **Pre Harvest*** – Includes 10% Moisture Adjusted Alpha Acid and Beta Acid, Cohumulone (%), Colupulone (%), and Moisture
- B) **Brewers Quality*** – Includes 10% Moisture Adjusted Alpha and Beta, Actual Alpha Acid, Actual Beta Acid, Cohumulone (%), Colupulone (%), Hops Storage Index, Moisture, and Xanthohumol
- C) **Hops HPLC***– Includes: Alpha Acid, Beta Acid, Cohumulone (%), and Colupulone (%).
- D) **Essential Oils** – Includes Total Oil, Moisture, and oil breakdown of Myrcene, Linalool, Geraniol, Caryophyllene, Humulene, and Farnesene (*Requires 100g minimum*)
- E) **Total Oil** – (*Requires 100g minimum*)
- F) **Moisture***
- G) **Pesticide Residue**
- H) **Soil Test** – Includes: pH, Standard Minerals (Boron, Calcium, Copper, Iron, Magnesium, Manganese, Molybdenum, Potassium, Phosphorus, Sodium, and Zinc) and Organic Matter
- I) **NPK** (Nitrogen, Phosphorus, and Potassium levels)
- J) **Drinking/Irrigation/Surface Water analysis** (partial chemistry/E. Coli)

*(*requires minimum quart bag of sample for fresh (wet/dry) cones, if pelletized ~20g)*