

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE

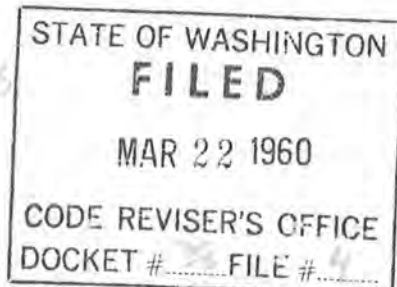
Joe Dwyer, Director

Olympia

Henry Seidel, Supervisor
Agriculture & Marketing Division

H. Dale Antles, Supervisor
State Lab and Hop Division

ORDER NO. 780



SCHEDULE OF CHARGES FOR CHEMICAL ANALYSES OF HOPS

1. When samples are submitted to the Yakima Laboratory, the charge will be \$15.00 per certificate for A.S.B.C. Official Gravimetric Analysis, or \$7.50 per certificate for the Provisional Ultra-Violet Method by Alderton et al, with Kloppert Modification. Sample Certificate issued.
2. Official samples are composited either from the cores drawn for grade analysis, or from cores drawn by Department personnel on the Federal sampling schedule. Charges for analysis are: 10¢ per bale, with a minimum of \$15.00 for A.S.B.C. Official Gravimetric Methods, or 5¢ per bale, with a minimum of \$7.50 for the Ultra-Violet Method. Official Brewing Value Certificate issued.
3. When samples are drawn by the Department, an additional charge of 15¢ per bale will be made.
4. Overtime will be charged at the rate of \$2.75 per hour.
5. Mileage will be charged at the rate of 8¢ per mile.

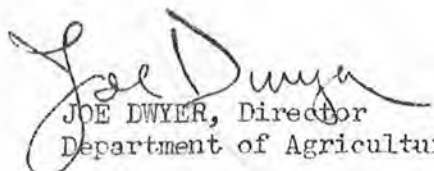
Reports are in terms of:

Gravimetric-- Moisture	Beta Resins (TS - Alpha)
Total Soft Resins	Gamma Resins
Alpha Resins	B. V. computed Alpha $\frac{1}{4}$ Beta

Ultra-Violet Spectrophotometric--
Moisture
Humulon
Lupulon
B. V. computed as Humulon $\frac{1}{2}$ Lupulon

(This B. V. factor has been found to correlate quite closely with the accepted Alpha $\frac{1}{4}$ Beta used in Gravimetric Method.)

Effective on and after September 1, 1958


JOE DWYER, Director
Department of Agriculture

Signed at Olympia, Washington, this 29th day of August, 1958