

**WAC 16-218-025 Fees for chemical analysis regarding brewing values and additional constituents in raw hops, hop extract, hop pellets and hop powder.** (1) Before official sampling of baled hops takes place, each and every bale in a lot of hops must be readily accessible so that:

(a) Each bale can be properly stenciled (not done for brewing value only sampling); and

(b) Samples can be drawn from the bales selected by the inspector.

(2) Official samples drawn from baled hops must be brought back to the laboratory by the inspector for chemical analysis, simultaneous with grading analysis.

(3) Brewing value samples are obtained from a representative composite of the official samples drawn for grade analysis.

(4) Brewing value samples not sampled simultaneously for grade analysis will be charged at the same fee per bale.

(5) When department personnel officially sample hops, a brewing value certificate will be issued when the chemical analysis is done.

(6)(a) Submitted brewing value samples provided by a grower or dealer for chemical analysis must be representative of the lot(s).

(b) Submitted samples must be delivered to the laboratory.

(7) Submitted brewing value certificates will be issued for submitted samples when the chemical analysis is done.

(8) Department fees for the chemical analyses of officially sampled raw hops are:

Type of Analyses	Fee	Minimum Fee
(a) ASBC spectrophotometric with moisture	\$0.50 per bale	\$50.00 per sample
(b) ASBC spectrophotometric/ conductometric or EBC conductometric without moisture	\$0.44 per bale	\$44.00 per sample
(c) Mebak, Zurich, Verzele, Ganzlin, or conductometric	\$0.87 per bale	\$87.00 per sample

(9) Department fees for chemical analyses of submitted raw hops, hop extract, hop pellets or hop powders are:

Type of Analyses	Fee
(a) ASBC spectrophotometric	\$44.00
(b) ASBC conductometric	\$44.00
(c) EBC conductometric	\$44.00
(d) EBC conductometric (Wollmer, Zurich, Mebak, Verzele, Ganzlin, or Resins (hard or soft))	\$87.00
(e) H <sub>2</sub> O	\$14.50
(f) Total oil	\$36.00
(g) Wort test, particle size	\$14.50

(10)(a) The department will assess hourly charges for analytical chemistry work if no other fee has been established.

(b) Hourly charges are set by written agreement and shall be based on the costs incurred to conduct the analysis, such as:

- Labor
- Laboratory equipment
- Chemicals and materials
- Administration and overhead.

[Statutory Authority: RCW 22.09.020 and 22.09.790. WSR 21-10-097, § 16-218-025, filed 5/5/21, effective 8/1/21. Statutory Authority: Chapters 22.09 and 34.05 RCW. WSR 08-17-024, § 16-218-025, filed 8/12/08, effective 9/12/08. Statutory Authority: Chapters 22.09 and 34.05 RCW, 2003 1st sp.s. c 25 § 309(2). WSR 05-07-150, § 16-218-025, filed 3/23/05, effective 4/23/05.]