

WAC 16-309-160 Cannabinoid concentration analysis. (1) Cannabinoid concentration analysis, previously known as potency, is intended to quantitate and accurately report cannabinoids above the lower limit of quantitation as described in chapter 314-55 WAC.

(2) Laboratories must use a method approved by the department to analyze cannabinoids.

(3) Laboratories must limit batch size to 20 samples in a preparation batch not including quality controls.

(4) ICV, CCV, and surrogate must meet a minimum of 80-120 percent recovery for each analyte.

(5) LCS and matrix spike samples must meet a minimum of 70-130 percent recovery for each analyte.

(6) Sample and matrix spike duplicates must have a relative percent difference (RPD) value of less than 20 percent.

(7) Chromatographic performance must be described in method and must include, but is not limited to, the following criteria:

(a) Tailing factor less than 2.0;

(b) Column performance resolution greater than 1.0;

(c) Retention time shift less than two percent.

[Statutory Authority: RCW 15.150.030 and 2022 c 135. WSR 24-09-079, § 16-309-160, filed 4/17/24, effective 5/18/24.]