

**RCW 70A.540.080 Measurements—Test methods.** (1) Any instrument used for the measurement of methane must be a hydrocarbon detector or other equivalent instrument approved by the department or local authority based on standards adopted by the department that address calibration, specifications, and performance criteria.

(2) The determination of landfill gas heat input capacity must be calculated consistent with the department's implementing rules adopted pursuant to RCW 70A.540.020.

(3) The owner or operator of a municipal solid waste landfill must measure the landfill surface concentration of methane using a hydrocarbon detector meeting the requirements of this section and the department's implementing rules adopted pursuant to RCW 70A.540.020.

(4) The owner or operator of a municipal solid waste landfill must measure leaks using a hydrocarbon detector meeting the requirements of this section and the department's implementing rules adopted pursuant to RCW 70A.540.020.

(5) The expected gas generation flow rate must be determined according to the department's implementing rules adopted pursuant to RCW 70A.540.020.

(6) The control device destruction efficiency must be determined according to the department's implementing rules adopted pursuant to RCW 70A.540.020.

(7) Gauge pressure must be determined using a hand-held manometer, magnehelic gauge, or other pressure measuring device approved by the department or local authority.

(8) Alternative test methods may be used if they are approved in writing by the department or local authority. [2022 c 179 § 8.]