

The laboratory shall report the result of the water activity test on the COA and indicate “pass” or “fail” on the COA.

(c) If the sample fails water activity testing, the batch from which the sample was collected fails water activity testing and shall not be released for retail sale.

Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

§ 5718. Residual Solvents and Processing Chemicals Testing.

(a) The laboratory shall analyze at minimum 0.25 grams of the representative sample of cannabis product or pre-rolls to determine whether residual solvents or processing chemicals are present.

(b) The laboratory shall report the result of the residual solvents and processing chemicals testing in unit micrograms per gram (µg/g) on the COA and indicate “pass” or “fail” on the COA.

(c) The sample shall be deemed to have passed the residual solvents and processing chemicals testing if the presence of any residual solvent or processing chemical listed in the following tables in Category I and Category II does not exceed the indicated action levels.

(1) Notwithstanding subsection (c), the limit for ethanol does not apply to cannabis goods that are intended to be orally-consumed products containing alcohol as defined in section 5700 of this division.

(2) Notwithstanding subsection (c), the limit for ethanol or isopropyl alcohol does not apply to cannabis goods that are intended to be topical cannabis goods as defined in section 5700 of this division.

Category I Residual Solvent or Processing Chemical	CAS No.	Cannabis Product or Pre-Roll Action Level (µg/g)
1,2-Dichloroethane	107-06-2	1.0
Benzene	71-43-2	1.0
Chloroform	67-66-3	1.0
Ethylene oxide	75-21-8	1.0
Methylene chloride	75-09-2	1.0
Trichloroethylene	79-01-6	1.0

Category II Residual Solvent or Processing Chemical	CAS No.	Cannabis Product or Pre-roll Action Level (µg/g)
Acetone	67-64-1	5000

Acetonitrile	75-05-8	410
Butane	106-97-8	5000
Ethanol	64-17-5	5000
Ethyl acetate	141-78-6	5000
Ethyl ether	60-29-7	5000
Heptane	142-82-5	5000
Hexane	110-54-3	290
Isopropyl alcohol	67-63-0	5000
Methanol	67-56-1	3000
Pentane	109-66-0	5000
Propane	74-98-6	5000
Toluene	108-88-3	890
Total xylenes (ortho-, meta-, para-)	1330-20-7	2170

(d) If the sample fails residual solvents and processing chemicals testing, the batch from which the sample was collected fails residual solvents and processing chemicals testing and shall not be released for retail sale.

Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

§ 5719. Residual Pesticides Testing.

(a) The laboratory shall analyze at minimum 0.5 grams of the representative sample of cannabis goods to determine whether residual pesticides are present.

(b) The laboratory shall report whether any Category I Residual Pesticides are detected above the limit of detection (LOD) and shall report the result of the Category II Residual Pesticides testing in unit micrograms per gram ($\mu\text{g/g}$) on the COA. The laboratory shall indicate “pass” or “fail” on the COA.

(c) The laboratory shall establish a limit of quantitation (LOQ) of 0.10 $\mu\text{g/g}$ or lower for all Category I Residual Pesticides.

(d) The sample shall be deemed to have passed the residual pesticides testing if both of the following conditions are met:

(1) The presence of any residual pesticide listed in the following tables in Category I are not detected, and

(2) The presence of any residual pesticide listed in the following tables in Category II does not exceed the indicated action levels.