



RESIDUAL SOLVENTS

Enforced: January 1, 2018 (Category II)

July 1, 2018 (Category I)

§ 5718. Residual Solvents and Processing Chemicals Testing

(a) The laboratory shall analyze a sample of cannabis product 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 ($\mu\text{g/g}$) on the COA and indicate “pass” or “fail” on the COA.

(c) A sample shall be deemed to have passed the residual solvents and processing chemicals testing if both of the following conditions are met:

(1) The presence of any residual solvent or processing chemical listed below in Category I is not detected, and

(2) The presence of any residual solvent or processing chemical listed below in Category II does not exceed the indicated action levels.

Category I Residual Solvent or Processing Chemical	CAS No.
1,2-Dichloroethane	107-06-2
Benzene	71-43-2
Chloroform	67-66-3
Ethylene oxide	75-21-8
Methylene chloride	62-73-7
Trichloroethylene	79-01-6

Category II Residual Solvent or Processing Chemical	CAS No.	Action Level (µg/g)	
		Inhalable Cannabis and Cannabis Products	Other Cannabis and Cannabis Products
Acetone	67-64-1	3100	5000
Acetonitrile	75-05-8	6	410
Butane	106-97-8	5000	5000
Ethanol	64-17-5	5000	5000
Ethyl acetate	141-78-6	5000	5000
Ethyl ether	60-29-7	5000	5000
Heptane	142-82-5	5000	5000
Hexane	110-54-3	70	290
Isopropyl alcohol	67-63-0	320	5000
Methanol	67-56-1	400	3000
Pentane	109-66-0	5000	5000
Propane	74-98-6	5000	5000
Toluene	108-88-3	30	890
Total xylenes (ortho-,meta-,para-)	1330-20-7	10	2170

- (d) If a 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.