



July 9, 2020

Gas Chromatography Analysis Compound Test Statement

We perform Gas Chromatography analysis for two reasons: (1) to ensure that the terpene blends produced contain the correct percentages of their isolates & (2) to determine that any residual solvents used in the manufacture & refinement of our raw materials are either absent from our products or present in quantities below the legal thresholds. The state of California requires testing for the 22 following specific compounds:

Category I Residual Solvent	Cas NO.	Cannabis product Action Level PPM
1, 2-Dichloromethane	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	79-01-06	1.0
Category II Residual Solvent	CAS No.	Cannabis Product Action Level PPM
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)	13330-20-7	2170

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.

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