

The Future of Lab Testing: From Variable State Regimes to Federal Harmonization



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About the NCLC

The National Cannabis Laboratory Council (NCLC) was formed in 2021 by the law firm of Perkins Coie LLP, lab operators, scientists, and quality professionals from around the country.

The council's mission is to establish national approaches to testing and quality and promote science-based national lab testing standards for cannabis products.

Standardizing Cannabis Lab Testing Nationally

National Cannabis Laboratory Council (NCLC)



Standardizing Cannabis Lab Testing Nationally

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<https://www.perkinscoie.com/en/news-insights/nclcouncil.html>

Pesticides

Data from 15 labs in 13 states

80 pesticides detected in flower

29 pesticides detected in samples
 in 3 or more states (bolded)

Abamectin	Clothianidin	Flupyradifluone	Prallethrin
Acephate	Coumaphos	Flupyradifurone	Propargite
Acequinocyl	Cyfluthrin	Hexythiazox	Propiconazole
Acetamiprid	Cyhalothrin lambda	Imazalil	Propoxur
Aldicarb	Cypermethrin	Imazapyr	Pyrethrins
Atrazine	Daminozide (Alar)	Imidacloprid	Pyridaben
Avermectin	Diazinon	Kresoximmethyl	Pyriproxyfen
Azadirachtin	Dichlorvos (DDVP)	Malathion	Spinetoram
Azoxystrobin	Dimethoate	Metalaxyl	Spinosad
Bifenazate	Dimethomorph	Methiocarb	Spiromesifen
Bifenthrin	Dinotefuran	Methomyl	Spirotetramat
Boscalid	Diuron	Methyl parathion	Spiroxamine
Captan	Ethoprop(hos)	Myclobutanil	Tebuconazole
Carbaryl	Etofenprox	Naled	Thiabendazole
Carbofuran	Etoxazole	Oxamyl	Thiacloprid
Chlorantraniliprole	Fenhexamid	Paclobutrazol	Thiamethoxam
Chlordane	Fenoxycarb	Parathionmethyl	Trifloxystrobin
Chlorfenapyr	Fenpyroximate	Pentachloronitrobenzene (PCNB)	
Chlormequat chloride	Fipronil	Permethrins	
Chlorpyrifos	Fonicamid	Phosmet	
Clofentezine	Fludioxonil	Piperonyl butoxide	

Biden's Scheduling Directive

Schedule	Examples	Medical Use	Abuse Potential
I	Cannabis, Psilocybin, LSD, Heroin, Peyote	None	High
II	Oxycodone (Percocet®), Morphine, Fentanyl, Amphetamine (Adderall®)	Accepted	High
III	Vidodin®, Tylenol with codeine®, Ketamine,	Accepted	< I and II
IV	Alprazolam (Xanax®), Diazepam (Valium®), Ambien®	Accepted	Low, < III
V	Cough medicine w/ codeine (Robitussin AC®), FDA-approved drugs containing CBD	Accepted	Low, < IV
Off Schedule	Alcohol, Tobacco, Caffeine, Aspirin, Nyquil®, Nitrous Oxide	N/A	N/A

Thank You

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Interested in learning more about NCLC? Email us or visit
<https://email.perkinscoie.com/11/4679/landing-pages/nclc-interest-form.asp>