

State	Use of third party labs? Accreditation Requirement?	Reference lab?
<i>Alaska</i>	Yes-no accreditation requirement	No
<i>Arizona</i>	Yes-requires ISO17025	No No
<i>Arkansas</i>	Yes-requires ISO17025	No
<i>California</i>	Yes-requires ISO17025	Yes
<i>Colorado</i>	Yes-requires ISO17025	Yes
<i>Connecticut</i>	Yes-requires ISO17025	No
<i>Delaware</i>	Yes- requires ISO17025	No
<i>District of Columbia</i>	Yes. Regulations in place. Laboratories have not been licensed.	No
<i>Florida</i>	Yes-requires ISO17025	Yes
<i>Georgia</i>	Yes-no accreditation requirement	No
<i>Guam</i>	Yes	No
<i>Hawaii</i>	Yes-requires ISO17025	No
<i>Illinois</i>	Yes-requires ISO17025	No
<i>Iowa</i>	Yes-no accreditation requirement	Yes
<i>Louisiana</i>	Yes-requires ISO17025	No
<i>Maine</i>	Yes-requires ISO17025	No
<i>Maryland</i>	Yes-requires ISO17025	Pending

Massachusetts	Yes-requires ISO17025	No
Michigan	Yes-requires ISO17025	No
Minnesota	Yes-no accreditation requirement	No
Missouri	Yes-requires ISO17025	No
Montana	Yes-requires ISO17025	No
Nevada	Yes-requires ISO17025	Yes.
New Jersey	Yes-no accreditation requirement	No
New Mexico	Yes-no accreditation requirement	Yes
New York	Yes-requires ISO17025	Yes
North Dakota	Yes-requires ISO17025	No
Ohio	Yes-requires ISO17025	No
Oklahoma	Yes-requires ISO17025	Yes
Oregon	Yes-accredited by ORELAP	No
Rhode Island	Yes-no accreditation requirement	No
South Dakota	Yes-requires ISO17025	Yes
Texas	Yes-no accreditation requirement	No
Utah	Yes-requires ISO17025	Yes
Vermont	Yes-no accreditation requirement	No
Virginia	Yes- requires ISO17025	No

Washington	Yes-no accreditation requirement	No.
West Virginia	Yes-requires ISO17025	No

General testing requirements
cannabinoids, moisture content, solvents, microbials
cannabinoids, metals, solvents, mycotoxins, microbials
heavy metals, residual solvents, microbials
Foreign matter, heavy metals, microbial impurities, mycotoxins, residual pesticides, residual solvents and processing chemicals
(a) microbial contaminants; (b) residual solvent contaminants; (c) potency and homogeneity (d) pesticides (e) mycotoxins
Microbiological contaminants, mycotoxins, heavy metals and pesticide chemical residue and active ingredient analysis.
Pesticides, residual solvents, microbials, cannabinoid profile, visual inspection for debris
Pesticides, heavy metals, residual solvents, microbials, water activity.
cannabinoids, metals, residual solvents, mycotoxins, microbials, water activity, moisture content
cannabinoids, metals, solvents, mycotoxins, microbials, water activity
pesticides, residual solvents, microbials, e-coli, mycotoxins, mold,
Pesticides, heavy metals, residual solvents, microbials, potency.
Concentrates tested for pesticides, heavy metals, residual solvents, mycotoxins and potency. Final products tested for microbial, yeast & mold, potency label match and homogeneity
1. Cannabinoid 2. filth and foreign material 3. water activity and moisture content 4. microbial 5. residual solvent 6. heavy metal 7. pesticide 8. homogeneity
Foreign matter, cannabinoids, terpenes, microbials, crop protection agents, heavy metals, residual solvents, water activity, and Vitamin E acetate.

cannabinoids, heavy metals, residual solvents, mycotoxins, microbials, pesticides
Foreign matter, microbials, chemical residue (pesticides, fungicides, insecticides), heavy metals, residual solvents, water activity, Vitamin E, Potency
Mold, yeast, heavy metals, microbials, aflotoxins, pesticides, and solvents
Per 19 CSR 30-95.070: Microbial testing, chemical residue screening, heavy metal screening, residual solvents, water activity and moisture content, and foreign matter screening.
filth & foreign matter, percent moisture, pesticides, microbials, mycotoxins, residual solvents, heavy metals
Mycotoxin, foreign matter, heavy metal, pesticide, herbicide, growth regulator, total yeast and mold, enterobacteriaceae, salmonella, pathogenic E.coli, aspergillus (fumigatus, flavus, terreus, niger), coliform, residual solvents.
cannabinoids, heavy metals, residual solvents, mycotoxins, microbials, water activity
cannabinoids, heavy metals, residual solvents, mycotoxins, microbials, pesticides, water activity
Pesticides, heavy metals, residual solvents, microbials, mycotoxins, water activity/moisture content. Also do THC/CBD concentration.
Pesticides, heavy metals, residual solvents, microbials, mycotoxins, water activity/moisture content. Also do THC/CBD concentration.
Cannabinoids, Pesticides, heavy metals, residual solvents, microbials, water activity, moisture content, mycotoxins and foreign matter
cannabinoids, metals, solvents, mycotoxins, microbials, foreign matter, water activity
Cannabinoids, heavy metals, Pesticides, solvents, water activity, moisture content, micro (random), mycotoxins
Cannabinoids, Pesticides, heavy metals, residual solvents, microbials, water activity.
cannabinoids, heavy metals, mycotoxins, residual solvents, Aspergillus, Salmonella, E.coli, TYMC, pesticides
Under review
Mold, bacteria, microbials, heavy metals, pesticides, residual solvents, toxins
Cannabinoids, heavy metals, microbiologicals, water activity and residual solvents (processed products)
Cannabinoids, heavy metals, mycotoxins, microbiologicals, water activity

Recreational

Cannabinoid concentration, residual solvents, microbials, water activity. Rules open for consideration of pesticide and heavy metals testing.

Medical

Requires testing above and also for pesticides, heavy metals. End-products or concentrates are tested for pyrethrins/piperonyl butoxide. An imported cannabinoid must be screened prior to addition to any marijuana product. Labs must also screen for pyrethrins and piperonyl butoxide (PBO) in samples of concentrates, extracts, intermediate products, and imported cannabinoids

Cannabinoids, heavy metals, mycotoxins, TYMC, TAMC, *P. aeruginosa*, *S.aureus*, *Aspergillus*