



**COLORADO DEPARTMENT OF HEALTH AND ENVIRONMENT  
STATE PUBLIC HEALTH LABORATORY  
HEMP TESTING SCOPE OF CERTIFICATION**

**Columbia Laboratories  
12423 NE Whitaker Way  
Portland, OR 97230**

<b>Microbials (Bacteria and Fungus)</b>		
<b>ANALYTES</b>	<b>METHOD NUMBER</b>	<b>MATRICES VALIDATED</b>
Salmonella spp	M160	Industrial Hemp Plant Material, Industrial Hemp Concentrate, Topical Product, Beverages, Industrial Hemp Edible Product
Shiga-toxin Producing Escherichia Coli (STEC)	M164	Industrial Hemp Plant Material, Industrial Hemp Concentrate, Topical Product, Beverages, Industrial Hemp Edible Product
Total Coliforms	M075	Industrial Hemp Plant Material, Industrial Hemp Concentrate, Topical Product, Beverages, Industrial Hemp Edible Product
Total aerobic plate count	M203	Industrial Hemp Plant Material, Industrial Hemp Concentrate, Topical Product, Beverages, Industrial Hemp Edible Product
Total yeast and mold	M283	Industrial Hemp Plant Material, Industrial Hemp Concentrate, Topical Product, Beverages, Industrial Hemp Edible Product

## Mycotoxins

ANALYTES	METHOD NUMBER	MATRICES VALIDATED
Aflatoxins (B1, B2, G1, G2)	P100	Industrial Hemp Plant Material, Hemp Concentrate
Orchatoxin	P100	Industrial Hemp Plant Material, Hemp Concentrate

## Heavy Metals

ANALYTES	METHOD NUMBER	MATRICES VALIDATED
Arsenic, Cadmium, Lead, Mercury	N1700	Industrial Hemp Plant Material, Industrial Hemp Concentrate, Topical Product, Beverages, Industrial Hemp Edible Product

## THC and other Cannabinoid Potency

ANALYTES	METHOD NUMBER	MATRICES VALIDATED
Delta-9 Tetrahydrocannabinol; Total THC	C501	Industrial Hemp Edible Product, Industrial Hemp Plant Material, Industrial Hemp Concentrate, Topical Product, Beverages
Other Cannabinoids: CBDV, CBDVA, CBGA, CBG, Δ8-THCV, THCV, THCVA, Δ8-THC, Exo-THC CBL, CBLA, CBE, CBT, CBC, and CBCA	C501	Industrial Hemp Edible Product, Industrial Hemp Plant Material, Industrial Hemp Concentrate, Topical Product, Beverages

## Moisture Content

ANALYTES	METHOD NUMBER	MATRICES VALIDATED
Percent Moisture	C215	Industrial Hemp Plant Material

## Residual Solvents

ANALYTES	METHOD NUMBER	MATRICES VALIDATED
Acetone, Benzene, Butanes, Ethanol, Ethyl Acetate, Heptanes, Hexane Isopropyl Alcohol, Methanol, Pentane, Propane, Toluene, Total Xylenes (m, p, o-xylenes)	C503	Hemp Concentrate