

<b>BULK SKU</b> SG50.V2	<b>BATCH #</b> FE33(A)	<b>LOQ:</b> Limit Of Quantitation <b>LOD:</b> Limit Of Detection  $1\text{ g} = 10^{-3}\text{ kg} = 10^3\text{ mg} = 10^6\text{ }\mu\text{g}$ $1\text{ mg/kg} = 1\text{ ppm} = 1000\text{ ppb}$
<b>PRODUCT NAME</b> CBD Softgels	<b>SERVING SIZE</b> 1 softgel (0.425g)	
<b>LABORATORY:</b> Columbia Laboratories	<b>OREGON ACCREDITATION:</b> OR100028	

POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	<b>54.83 mg/serving</b>	129.00 mg/g	12.90 %
Total THC (d9-THC, THCA)	<b>1.16 mg/serving</b>	2.73 mg/g	0.27 %
Cannabigerol (CBG)	<b>0.51 mg/serving</b>	1.190 mg/g	0.12 %
Cannabinol (CBN)	<b>0.43 mg/serving</b>	1.00 mg/g	0.10 %
Cannabichromene (CBC)	<b>2.27 mg/serving</b>	5.35 mg/g	0.54 %
Tetrahydrocannabinolic Acid (THCA)	<b>&lt;LOQ mg/serving</b>	<LOQ mg/g	<LOQ %
Delta-9-THC (d9-THC)	<b>1.16 mg/serving</b>	2.73 mg/g	0.27 %
Delta-8-THC (d8-THC)	<b>&lt;LOQ mg/serving</b>	<LOQ mg/g	<LOQ %

HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	<b>&lt;LOQ <math>\mu\text{g/serving}</math></b>	<LOQ $\mu\text{g/g}$	10 $\mu\text{g/day}$ <sup>[1]</sup>
Cadmium	<b>&lt;LOQ <math>\mu\text{g/serving}</math></b>	<LOQ $\mu\text{g/g}$	4.1 $\mu\text{g/day}$ <sup>[1]</sup>
Lead	<b>&lt;LOQ <math>\mu\text{g/serving}</math></b>	<LOQ $\mu\text{g/g}$	6 $\mu\text{g/day}$ <sup>[1]</sup>
Mercury	<b>&lt;LOQ <math>\mu\text{g/serving}</math></b>	<LOQ $\mu\text{g/g}$	2 $\mu\text{g/day}$ <sup>[1]</sup>

PESTICIDES	REGULATORY ACTION LEVEL
None of the other 59 pesticides tested found above limit of detection in the sample.	10 ppb <sup>[1]</sup>

RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL
Ethanol*	<LOQ $\mu\text{g/g}$	50,000 mg/day
Heptane	<LOQ $\mu\text{g/g}$	50,000 mg/day
None of the 34 residual solvents tested found above limit of quantitation in the sample.		

MICROBIAL	PASS/FAIL
Yeast & Mold	Pass
Coliform	Pass

TERPENES	% OF SAMPLE
Farnesene	<LOQ %
$\beta$ -Caryophyllene	9.81 %
$\alpha$ -Bisabolol	<LOQ %
Guaiol	<LOQ %
Humulene	1.07 %
Caryophyllene Oxide	0.46 %

1. American Herbal Pharmacopoeia. (2014). Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control. Washington DC: AHP.  
 \*Ethanol is a food additive used in some of our ingredients. The FDA has labeled ethanol as Generally Recognized as Safe (GRAS). Many foods contain trace amounts of ethanol, including soy sauce, pasta sauces, fruits and juices, etc. Our products contain safe levels of ethanol and always below pertinent regulatory action levels.