

Lip Balm

Canna Of Eden

Certificate of Analysis



total cannabinoids
23.2 mg
per stick

Δ⁹-THC
0 mg
CBD
22.5 mg

THCa
0 mg
CBDa
.7 mg

total THC
0 mg
total CBD
22.5 mg



ISO/IEC 17025:2017
ACCREDITED
Certificate #4961.01

Stillwater Laboratories

<https://portal.a2la.org/scopetpdf/4961-01.pdf>

Sample Handling

test ID **B0BXS**
type topical
lab ID **OCW46**
unit stick

sample wt 4.3 g
order 6905
sample date 3/25/2020
unit weight 4.3 g

Methods

method equipment

| | | |
|------------|-------------|-------------|
| weights | MSP-7.3.1.3 | AUX120.1 |
| potency | MSP-7.5.1.5 | LC-2030 |
| terpenes | MSP-7.5.1.7 | QP2020/HS20 |
| pesticides | MSP-7.5.1.8 | LC-8060 |
| mycotoxins | MSP-7.5.1.8 | LC-8060 |
| microbial | MSP-7.5.1.9 | Hardy Diag |
| solvents | MSP-7.5.1.6 | QP2020/HS20 |
| metals | MSP-7.5.1.1 | ICPMS2030 |

topical



| Potency | per | stick | estimated error | Terpenes | % | estimated error | % | estimated error | % | estimated error |
|---|------|---------|-----------------|----------|---|-----------------|---|-----------------|---|-----------------|
| tetrahydrocannabinolic acid (THCa) | 0% | 0 mg | ± 0.07 mg | | | | | | | |
| Δ ⁹ -tetrahydrocannabinol (Δ ⁹ THC) | 0% | 0 mg | ± 0.07 mg | | | | | | | |
| Δ ⁸ -tetrahydrocannabinol (Δ ⁸ THC) | 0% | 0 mg | ± 0.07 mg | | | | | | | |
| tetrahydrocannabivarin (THCv) | 0% | 0 mg | ± 0.07 mg | | | | | | | |
| cannabidiolic acid (CBDa) | .02% | .7 mg | ± 0.09 mg | | | | | | | |
| cannabidiol (CBD) | .53% | 22.5 mg | ± 0.30 mg | | | | | | | |
| cannabidivarin (CBDv) | 0% | 0 mg | ± 0.07 mg | | | | | | | |
| cannabigerolic acid (CBGa) | 0% | 0 mg | ± 0.07 mg | | | | | | | |
| cannabigerol (CBG) | 0% | 0 mg | ± 0.07 mg | | | | | | | |
| cannabinol (CBN) | 0% | .1 mg | ± 0.07 mg | | | | | | | |
| cannabichromene (CBC) | 0% | 0 mg | ± 0.07 mg | | | | | | | |

terpenes
not tested / not required

| Solvents | MT limit | OCW46 | LOQ | Pesticides (MT) | MT limit | OCW46 | LOQ | Pesticides (other) | OCW46 | LOQ |
|----------|----------|-------|-----|-----------------|----------|-------|-----|--------------------|-------|-----|
|----------|----------|-------|-----|-----------------|----------|-------|-----|--------------------|-------|-----|

| | | |
|---------------------------------------|---|------------------------------|
| solvents not tested / not required | pesticides not tested / not required | not tested / not required |
|---------------------------------------|---|------------------------------|

| Toxic Metals | MT limit | OCW46 | LOQ |
|--------------|----------|-------|-----|
|--------------|----------|-------|-----|

metals
not tested / not required

| Comments |
|----------|
|----------|

| Microbial | MT limit | OCW46 | LOQ |
|----------------|-----------|-------|------------|
| <i>E. coli</i> | 10 CFU | 0 CFU | <10 CFU/g |
| Salmonella sp. | 10 CFU | 0 CFU | <10 CFU/g |
| molds | 10000 CFU | 0 CFU | <10k CFU/q |

All testing was completed onsite at 6073 US93N, Olney MT. Potency (cannabinoid concentration) is calculated from the equation: [cannabinoid] = [cannabinoid]_{HPLC} x volume_{dilution}/m_{dry}. Terpene concentration is calculated from the equation: [terpene] = (terpene mass)_{GCMS} / m_{dry}. Decarboxylated cannabinoid concentration is calculated from the equation XXX_{total} = 0.877 x XXX_a + XXX_b. Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; this is combined with error from weighing and dilution using the propagation of error formula $s_e^2 = \sum (\partial f / \partial i)^2 s_i^2$ where i is the contributor to error. The 95% confidence range is calculated from the equation: (concentration) ± t_{CL90} x s_g. Sampling error is not

Certified by:

Kyle Larson, MSc (Biology)
Deputy Director
6073 US93N, Olney MT 59927
406-881-2019 rdb@stwlabs.com