

SOL CBD COA



Manifest: 2307310004
Sample ID: 1A-GHEMP-2307310004-0001
Sample Name: FG-00-6021-SOLC-0015 - SOLC - 4.00oz SOL-CBD Hemp Balm - 872145
Sample Type: Infused (non-edible)
Client ID: CID-00273

Test Performed: Hemp Lab
Report No: M-2307310004-V1
Receive Date: 2023-07-31
Test Date: 2023-08-01
Report Date: 2023-08-04
Sample Condition: Good
Method Reference: MBH-OP-02, MBH-OP-03, MBH-OP-05

Scope: Contaminant testing for the identified pathogens *Salmonella spp.* and *Shiga Toxin Virulence Genes, O26, O45, O103, O111, O121, O145 and O157:H7 serogroups of Escherichia coli* (STEC) was performed through Polymerase Chain Reaction (PCR) presumptive experimentation, and confirmed through cultural methodology where applicable. Results for *Salmonella spp.* and STEC are represented as a negative or positive determination, a negative result indicating no detection of the respective contaminant.

Total Yeast and Mold Count (TYMC)/Total Aerobic Count(TAC)/Total Coliform Count (TCC) were determined through 3M™ Petrifilm™ plating technology. The TYMC/ TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

Microbial Contaminants	Results
<i>Salmonella spp.</i>	ND
STEC	ND
Total Yeast and Mold	<100 CFU/g

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count; TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested; *CDPHE Certified Result

Lab Comments:


Jon Person Director of Communication

2023-08-04
Date

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Sample ID: 1A-GHEMP-2307310004-0001
Sample Name: FG-00-6021-SOLC-0015 - SOLC - 4.00oz SOL-CBD Hemp Balm - 872145
Sample Type: Infused (non-edible)
Client ID: CID-00273

Test Performed: Potency
Report No: P-2307310004-V2
Receive Date: 2023-07-31
Test Date: 2023-08-01
Report Date: 2023-08-02
Sample Condition: Good
Method Reference: GH-OP-06

Scope: The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

	mg/unit	mg/g
Total THC	5.45	0.05
Total CBD	279.69	2.47
Total CBG	5.29	0.05
Total Cannabinoids	300.43	2.65
Total THC:CBD Ratio	1 : 51.32	
Net Weight (g)	113.40	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
Total THC = Δ^9 THC + (THCA x 0.877)

Cannabinoids	LOD mg/unit	LOQ mg/unit	mg/unit	mg/g
CBDVA	0.001704	0.01314	ND	ND
CBDV	0.000499	0.01314	ND	ND
CBDA	0.00079	0.01314	ND	ND
CBGA	0.000582	0.01314	ND	ND
CBG	0.000158	0.00131	5.29	0.05
CBD	0.001684	0.01314	279.69	2.47
Δ^9 THCV	0.000707	0.01314	ND	ND
Δ^9 THCVA	0.000748	0.01314	ND	ND
CBN	0.000707	0.01314	ND	ND
CBNA	0.001164	0.01314	ND	ND
EXO-THC	0.002245	0.01314	ND	ND
Δ^9 THC	0.00011	0.00131	5.45	0.05
Δ^8 THC	0.001954	0.01314	ND	ND
Δ^{10} -S THC	0.000852	0.01314	ND	ND
CBL	0.001995	0.01314	ND	ND
Δ^{10} -R THC	0.000499	0.01314	ND	ND
CBC	0.000021	0.00131	10.00	0.09
Δ^9 THCA	0.000894	0.01314	ND	ND
CBCA	0.001663	0.01314	ND	ND
CBLA	0.001663	0.01314	ND	ND
CBT	0.00079	0.01314	ND	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation

Lab Comments: Δ^9 -THC Uncertainty = +/- 0.435 mg/unit.

Jon Person Director of Communication

2023-08-02

Date

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