



SONOMA LABWORKS

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Report of Analysis Revision: 05/02/18 DC

Distributor:	N/A	Client:	Can-i-Brands
Distributor Address:	N/A	Client Address:	N/A
Distributor License #:	N/A	Client License #:	NA
Date Collected:	08/09/2019	Batch #:	NA
Date Received:	8/12/2019	Dates of Analysis:	8/14/2019 - 8/14/2019

Sample Code:	19R000754
Sample Type:	Non-Inhalable
Sample Matrix:	Tinctures
Sample Name:	Can-i sleep- CBD Sublingual oil
Total Batch:	N/A
Primary Sample:	

Test Summary		
Overall Batch Result	Pass	
Total Calculated d9-THC (mg/ml)	0.00	
Total d9 THC (mg) per package	0.00	
Total Calculated CBD (mg/ml)	33.37	
Total CBD (mg) per package	998.28	
Total Cannabinoids (mg) per package	1001.7	
Residual Solvents (Detect/No Detect)	NT	NT
Microbial Result (Pass/Fail)	NT	NT
Pesticide Screen (Detect/No Detect)	ND	Pass
Heavy Metals Screen (Detect/No Detect)	Detect	Pass
Mycotoxin Screen (Detect/No Detect)	NT	NT
Total Terpenes (%)	NT	N/A
Percent Moisture (%)	NT	NT
Water Activity (Aw)	NT	NT
Foreign Material (Present/Absent)	NT	NT
Density	NT	NT



David Chen
 Laboratory Director
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8/14/2019

Date

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Report of Analysis

V8.2.3
Revision: 5/02/19 DC

Potency Test Result				
SOP: [SLW-CC] Method: HPLC Date Tested: 8/14/2019				
Target Analyte	% Test	mg/g	LOD (mg/g)	LOQ (mg/g)
CBD	0.01	0.11	0.01	0.05
CBDA	ND	ND	0.01	0.05
CBGA	ND	ND	0.01	0.05
CBG	ND	ND	0.01	0.05
CBD	3.54	33.28	0.01	0.05
THCV	ND	ND	0.01	0.05
CBN	ND	ND	0.01	0.05
THCA	ND	ND	0.01	0.05
Delta 9-THC (d9-THC)	ND	ND	0.01	0.05
Delta 8-THC (d8-THC)	ND	ND	0.01	0.05
CBC	ND	ND	0.01	0.05

*All cannabinoid results calculated in accordance with 5724. of CA Code of Regulations Title 16

Residual Solvent Screen - Category 1				California Limit - All Products
SOP: [SLW-RS] Method: GCMS Date Tested:				
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
1,2-Dichloroethane	NT	1.0	1.0	NT
Benzene	NT	1.0	1.0	NT
Chloroform	NT	1.0	1.0	NT
Ethylene oxide	NT	1.0	1.0	NT
Methylene chloride	NT	1.0	1.0	NT
Trichloroethylene	NT	1.0	1.0	NT

Residual Solvent Screen - Category 2				California Limit - Cannabis Product
SOP: [SLW-RS] Method: GCMS Date Tested:				
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Acetone	NT	100.0	500.0	NT
Acetonitrile	NT	5.0	41.0	NT
Butane	NT	100.0	1000.0	NT
Ethanol	NT	1.0	10.0	NT
Ethyl acetate	NT	100.0	500.0	NT
Ethyl ether	NT	100.0	500.0	NT
Heptane	NT	100.0	500.0	NT
Hexane	NT	1.0	29.0	NT
Isopropyl Alcohol	NT	1.0	10.0	NT
Methanol	NT	100.0	300.0	NT
Pentane	NT	100.0	500.0	NT
Propane	NT	500.0	5000.0	NT
Toluene	NT	100.0	100.0	NT
Total Xylenes	NT	1.0	10.0	NT

Microbial Screen		California Limit
SOP: [SLW-MIA] Method: HPLC/MS/MS Date Tested:		
Microbiological Assay		Threshold
Salmonella	NT	NT
Escherichia Coli (STEC)	NT	NT
Aspergillus niger	NT	NT
Aspergillus fumigatus	NT	NT
Aspergillus flavus	NT	NT
Aspergillus terreus	NT	NT

Heavy Metals Screen				California Limit - Non-Inhalable Cannabis
SOP: [SLW-MM] Method: ICPMS Date Tested: 8/14/2019				
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Cadmium	ND	0.05	0.1	Pass
Lead	ND	0.05	0.1	Pass
Arsenic	ND	0.05	0.1	Pass
Mercury	ND	0.05	0.1	Pass

Mycotoxin Screen				California Limit
SOP: [SLW-MM] Method: LCMS/MS Date Tested:				
Target Analyte	PPB (ug/kg)	LOD (ug/kg)	LOQ (ug/kg)	Pass/Fail
Aflatoxin B1	NT	1.0	4.0	NT
Aflatoxin B2	NT	1.0	4.0	NT
Aflatoxin G1	NT	1.0	4.0	NT
Aflatoxin G2	NT	1.0	4.0	NT
Total Aflatoxin	NT	4.0	16.0	NT
Ochratoxin A	NT	1.0	4.0	NT

Terpene Test Result				
SOP: [SLW-TA] GC/MS Date Tested:				
Target Analyte	% Test	mg/g	LOD (mg/g)	LOQ (mg/g)
alpha-Bisabolol	NT	NT	0.002	0.010
Camphene	NT	NT	0.002	0.010
delta-3-Carene	NT	NT	0.002	0.010
beta-Caryophyllene	NT	NT	0.002	0.010
Caryophyllene Oxide	NT	NT	0.002	0.010
p-Cymene	NT	NT	0.002	0.010
Eucalyptol	NT	NT	0.002	0.010
Geraniol	NT	NT	0.002	0.010
Guaiol	NT	NT	0.002	0.010
alpha-Humulene	NT	NT	0.002	0.010
Isopulegol	NT	NT	0.002	0.010
delta-Limonene	NT	NT	0.002	0.010
Linalool	NT	NT	0.002	0.010
beta-Myrcene	NT	NT	0.002	0.010
Nerolidol 1	NT	NT	0.002	0.010
Nerolidol 2	NT	NT	0.002	0.010
beta-Ocimene	NT	NT	0.002	0.010
alpha-Ocimene	NT	NT	0.002	0.010
alpha-Pinene	NT	NT	0.002	0.010
beta-Pinene	NT	NT	0.002	0.010
alpha-Terpinene	NT	NT	0.002	0.010
Gamma-Terpinene	NT	NT	0.002	0.010
Terpinolene	NT	NT	0.002	0.010

Client:	Can-i-Brands
Client Address:	
Client License#:	NA
Batch #:	NA
Date of Analysis:	08/14/2019
Sample Name:	Can-i sleep- CBD Sublingual oil

Percent Moisture (%)	California Limit
N/A	N/A
Water Activity (Aw)	N/A
Foreign Material	N/A

Pesticide Screen Result - Category 1				California Limit - All Products
SOP: [SLW-PA] Method: LCMS/MS ES/ICMS/MS Date Tested: 8/14/2019				
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Aldicarb	ND	0.02	0.08	Pass
Carbofuran	ND	0.02	0.08	Pass
Chlordane	ND	0.05	0.10	Pass
Chlorfenapyr	ND	0.05	0.10	Pass
Chlorpyrifos	ND	0.02	0.08	Pass
Coumaphos	ND	0.02	0.08	Pass
Daminozide	ND	0.02	0.08	Pass
Dichlorvos	ND	0.02	0.08	Pass
Dimethoate	ND	0.02	0.08	Pass
Ethoprop(hos)	ND	0.02	0.08	Pass
Etofenprox	ND	0.02	0.08	Pass
Fenoxycarb	ND	0.02	0.08	Pass
Figronil	ND	0.02	0.08	Pass
Imazalil	ND	0.02	0.08	Pass
Methiocarb	ND	0.02	0.08	Pass
Methyl Parathion	ND	0.05	0.10	Pass
Mevinphos	ND	0.02	0.08	Pass
Paclobutrazol	ND	0.02	0.08	Pass
Propoxur	ND	0.02	0.08	Pass
Spiromamine	ND	0.02	0.08	Pass
Thiacloprid	ND	0.02	0.08	Pass

Pesticide Screen Result - Category 2				California Limit - Non-Inhalable Cannabis
SOP: [SLW-PA] Method: LCMS/MS ES/ICMS/MS Date Tested: 8/14/2019				
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Acephate	ND	0.02	0.08	5.0 Pass
Acequinocyl	ND	0.02	0.08	4.0 Pass
Acetamiprid	ND	0.02	0.08	5.0 Pass
Avermectin B1a (Abamectin)	ND	0.02	0.08	0.3 Pass
Avermectin B1b (Abamectin)	ND	0.10	0.20	0.3 Pass
Azoxystrobin	ND	0.02	0.08	40.0 Pass
Bifenazate	ND	0.02	0.08	5.0 Pass
Bifenthrin	ND	0.02	0.08	0.5 Pass
Boscalid	ND	0.02	0.08	10.0 Pass
Captan	ND	0.12	0.20	5.0 Pass
Carbaryl	ND	0.02	0.08	0.5 Pass
Chlorantraniliprole	ND	0.02	0.08	40.0 Pass
Clofentezine	ND	0.02	0.08	0.5 Pass
Cyfluthrin	ND	0.02	0.10	1.0 Pass
Cypermethrin	ND	0.05	0.10	1.0 Pass
Diazinon	ND	0.02	0.08	0.2 Pass
Dimethomorph	ND	0.02	0.08	20.0 Pass
Etoxazole	ND	0.02	0.08	1.5 Pass
Fenhexamid	ND	0.02	0.08	10.0 Pass
Fenpyroximate	ND	0.02	0.08	2.0 Pass
Flonicamid	ND	0.02	0.08	2.0 Pass
Fludioxonil	ND	0.02	0.08	30.0 Pass
Hexythiazox	ND	0.02	0.08	2.0 Pass
Imidacloprid	ND	0.02	0.08	3.0 Pass
Kresoxin-methyl	ND	0.02	0.08	1.0 Pass
Malathion	ND	0.02	0.08	5.0 Pass
Metalaxyl	ND	0.02	0.08	15.0 Pass
Methomyl	ND	0.02	0.08	0.1 Pass
Myclobutanil	ND	0.02	0.08	9.0 Pass
Naled	ND	0.02	0.08	0.5 Pass
Oxamyl	ND	0.02	0.08	0.2 Pass
Pentachloronitrobenzene	ND	0.05	0.10	0.2 Pass
Permethrin, CIS-	ND	0.02	0.08	20.0 Pass
Permethrin, Trans-	ND	0.02	0.08	20.0 Pass
Phosmet	ND	0.02	0.08	0.2 Pass
Piperonyl butoxide	ND	0.02	0.08	8.0 Pass
Prallethrin	ND	0.02	0.08	0.4 Pass
Propiconazole	ND	0.02	0.08	20.0 Pass
Pyrethrins	ND	0.02	0.08	1.0 Pass
Pyridaben	ND	0.02	0.08	3.0 Pass
Spinetoram	ND	0.02	0.08	3.0 Pass
Spinosyn A (Spinosad)	ND	0.02	0.08	3.0 Pass
Spinosyn D (Spinosad)	ND	0.08	0.16	3.0 Pass
Spiromesifen	ND	0.02	0.08	12.0 Pass
Spirotetramat	ND	0.02	0.08	13.0 Pass
Tebuconazole	ND	0.02	0.08	2.0 Pass
Thiamethoxam	ND	0.02	0.08	4.5 Pass
Trifloxystrobin	ND	0.02	0.08	30.0 Pass

ND = None Detected, NT = Not Tested, N/A = Not Applicable, <LOQ = Less than Limit of Quantitation, LOD = Limit of Detection

All results have accompanying LQC samples adhering to section 5730 of CA Code of Regulations Title 16