

Prepared For: Shikai Products

3330 Coffey Lane Suite B Santa Rosa, CA 95403 allison@shikai.com (707) 544-0298

Client ID: CBD Borage Cream 20007_#15

Report Created: CC ID: 01/15/2020 2001NCAL0003.0003

Sample Received: 01/09/2020 LIMS ID: 25963

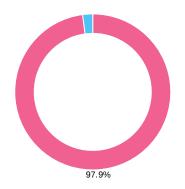
External Batch ID: 20007 **Sample Collected:**

Product Category: Topical

CANNABINOID PROFILE by HPLC Analysis / NCAL SOP-104 / Date Tested - 01/14/2020; Analyst: Turner, Carol

Cannabinoid Profile Visualization

CBD CBN



Analyte	LOQ	Result	Result
	%	%	mg/g
Tetrahydrocannabinolic acid (THCA)	0.01	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.01	ND	ND
delta 8-Tetrahydrocannabinol (delta 8 THC)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	0.47	4.7
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabinol (CBN)	0.01	0.01	0.1
Cannabigerolic acid (CBGA)	0.01	ND	ND
Cannabigerol (CBG)	0.01	ND	ND
Cannabichromene (CBC)	0.01	ND	ND
Total THC		ND	ND
Total CBD		0.47	4.7



NOTES

Revised Report: Originally reported on 1/14/2020, cannabanoid results have been corrected due to a previous lab caculation error.

FINAL APPROVAL

APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 01/15/2020















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RESIDUAL SOLVENTS by Headspace GCMS / NCAL SOP-105 / Date Tested - 01/09/2020; Analyst: Turner, Carol

Analyte	LOQ	Result
	PPM	PPM
1,1,1-Trichloro-Ethane	0.16	ND
1,1-Dichloro-Ethane	0.31	ND
1,2-Dichloro-Ethane	0.16	ND
Acetone	43.00	ND
Acetonitrile	43.00	ND
Benzene	0.16	ND
Butane	43.00	ND
Carbon-Tetrachloride	0.16	ND
Ethanol	43.00	ND
Ethyl-Acetate	43.00	ND
Ethyl-Ether	43.00	ND
Heptane	43.00	ND
Isopropanol	43.00	ND
n-Hexane	43.00	ND
Pentane	43.00	ND
Propane	43.00	ND
Toluene	43.00	ND
Xylenes	43.00	ND

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PESTICIDES by LC MS/MS Analysis / NCAL SOP-102 / Date Tested - 01/13/2020; Analyst: Turner, Carol

Analyte	LOQ	Result
-	PPB	PPB
Abamectin	50.000	ND
Aldicarb	5.000	ND
Bifenazate	30.000	ND
Cyfluthrin	50.000	ND
Daminozide	30.000	ND
Diazinon	5.000	ND
Dichlorvos	50.000	ND
Dimethoate	5.000	ND
Etoxazole	5.000	ND
Flonicamid	30.000	ND
Fludioxonil	10.000	ND

Analyte	L	_OQ	Result
		PPB	PPB
Imidacloprid	5	.000	ND
Myclobutanil	50	.000	ND
Paclobutrazol	5	.000	ND
Piperonyl Butoxide	5	.000	ND
Pyrethrin 1	30	.000	ND
Spinosyn A	5	.000	ND
Spinosyn D	5	.000	ND
Spirotetramat	10	.000	ND
Thiamethoxam	5	.000	ND
Trifloxystrobin	5	.000	ND

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MICROBIALS by 3M Petrifilm / NCAL SOP-101 / Date Tested - 01/09/2020; Analyst: Turner, Carol

Analyte	LOQ	Result
	CFU/g	CFU/g
Aerobic Bacteria	100	ND
Bile-Tolerant Gram-Negative Bacteria	100	ND
Coliforms	100	ND
E. Coli	1	ND
Salmonella	1	ND
Yeast & Mold	100	ND

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HEAVY METALS by Microwave Digestion & ICP-MS / NCAL SOP-103 / Date Tested - 01/10/2020; Analyst: Turner, Carol

Analyte	A	LOQ	Result
		PPM	PPM
Arsenic		0.10	ND
Cadmium		0.10	ND
Lead		0.10	ND
Mercury		0.10	ND

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