

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

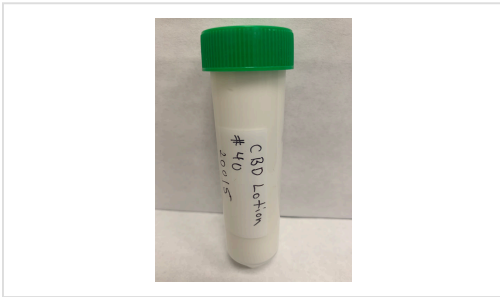
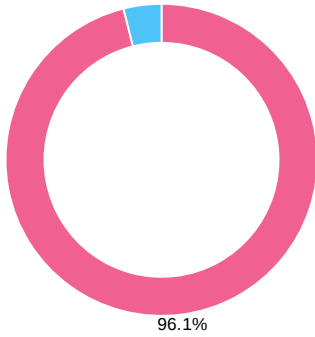
Client ID: CBD Lotion 20015_#40

Report Created: 01/22/2020	CC ID: 2001NCAL0011.0017
Sample Received: 01/17/2020	LIMS ID: 26249
Sample Collected:	External Batch ID: 20015
Product Category: Topical	

CANNABINOID PROFILE by HPLC Analysis / NCAL SOP-104 / Date Tested - 01/17/2020; Analyst: CF

Cannabinoid Profile Visualization

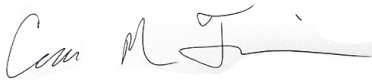
■ CBD ■ CBN



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	0.49	4.9
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabinol (CBN)	0.01	0.02	0.2
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		0.49	4.9

NOTES

FINAL APPROVAL



APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 01/22/2020

This product has been tested by North Coast Analytical Laboratories, LLC (North Coast). North Coast makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any analyte reported herein. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as they were received. This Certificate shall not be reproduced, except in full, without the written consent of NCAL. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4849.02.



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

Client ID: CBD Lotion 20015_#40

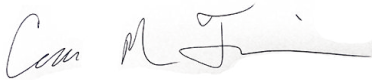
Report Created: 01/22/2020	CC ID: 2001NCAL0011.0017
Sample Received: 01/17/2020	LIMS ID: 26249
Sample Collected:	External Batch ID: 20015
	Product Category: Topical

RESIDUAL SOLVENTS by Headspace GCMS / NCAL SOP-105 / Date Tested - 01/20/2020; Analyst: MU

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

NOTES

FINAL APPROVAL



APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 01/22/2020

This product has been tested by North Coast Analytical Laboratories, LLC (North Coast). North Coast makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any analyte reported herein. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as they were received. This Certificate shall not be reproduced, except in full, without the written consent of NCAL. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4849.02.



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

Client ID: CBD Lotion 20015_#40

Report Created: 01/22/2020	CC ID: 2001NCAL0011.0017
Sample Received: 01/17/2020	LIMS ID: 26249
Sample Collected:	External Batch ID: 20015
	Product Category: Topical

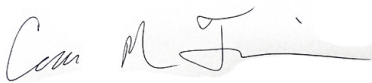
PESTICIDES

by LC MS/MS Analysis / NCAL SOP-102 / Date Tested - 01/20/2020; Analyst: DS

Analyte	LOQ PPB	Result PPB	Analyte	LOQ PPB	Result PPB
Abamectin	50	ND	Imidacloprid	5	ND
Aldicarb	5	ND	Myclobutanil	50	ND
Bifenazate	30	ND	Paclobutrazol	5	ND
Cyfluthrin	50	ND	Piperonyl Butoxide	5	ND
Daminozide	30	ND	Pyrethrin 1	30	ND
Diazinon	5	ND	Spinosyn A	5	ND
Dichlorvos	50	ND	Spinosyn D	5	ND
Dimethoate	5	ND	Spirotetramat	10	ND
Etoazole	5	ND	Thiamethoxam	5	ND
Fonicamid	30	ND	Trifloxystrobin	5	ND
Fludioxonil	10	ND			

NOTES

FINAL APPROVAL



APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 01/22/2020

This product has been tested by North Coast Analytical Laboratories, LLC (North Coast). North Coast makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any analyte reported herein. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as they were received. This Certificate shall not be reproduced, except in full, without the written consent of NCAL. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4849.02.



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

Client ID: CBD Lotion 20015_#40

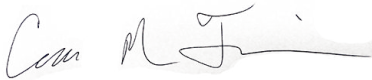
Report Created: 01/22/2020	CC ID: 2001NCAL0011.0017
Sample Received: 01/17/2020	LIMS ID: 26249
Sample Collected:	External Batch ID: 20015
	Product Category: Topical

MICROBIALS by 3M Petrifilm / NCAL SOP-101 / Date Tested - 01/17/2020; Analyst: RR

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

NOTES

FINAL APPROVAL



APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 01/22/2020

This product has been tested by North Coast Analytical Laboratories, LLC (North Coast). North Coast makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any analyte reported herein. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as they were received. This Certificate shall not be reproduced, except in full, without the written consent of NCAL. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4849.02.



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

Client ID: CBD Lotion 20015_#40

Report Created: 01/22/2020	CC ID: 2001NCAL0011.0017
Sample Received: 01/17/2020	LIMS ID: 26249
Sample Collected:	External Batch ID: 20015
	Product Category: Topical

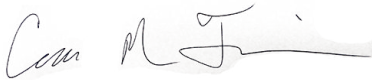
HEAVY METALS

by Microwave Digestion & ICP-MS / NCAL SOP-103 / Date Tested - 01/20/2020; Analyst: ZM

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

NOTES

FINAL APPROVAL



APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 01/22/2020

This product has been tested by North Coast Analytical Laboratories, LLC (North Coast). North Coast makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any analyte reported herein. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as they were received. This Certificate shall not be reproduced, except in full, without the written consent of NCAL. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4849.02.

