

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

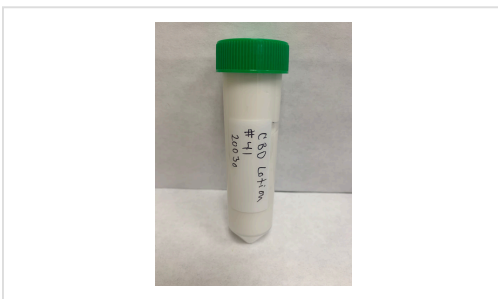
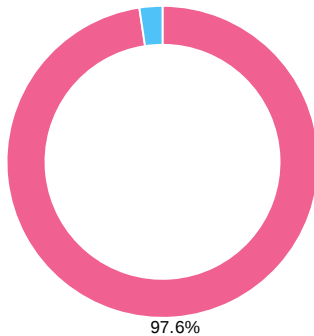
Client ID: CBD Lotion 20030_#41

Report Created: 02/06/2020	CC ID: 2001NCAL0020.0029
Sample Received: 02/03/2020	LIMS ID: 26811
Sample Collected:	External Batch ID: 20030
Product Category: Topical	

CANNABINOID PROFILE by HPLC Analysis / NCAL SOP-104 / Date Tested - 02/05/2020; Analyst: MU

Cannabinoid Profile Visualization

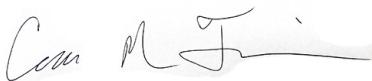
■ CBD ■ CBN



Analyte	LOQ	Result	Result
	%	%	mg/g
Tetrahydrocannabinolic acid (THCA)	0.010	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.010	ND	ND
delta 8-Tetrahydrocannabinol (delta 8 THC)	0.010	ND	ND
Tetrahydrocannabivarin (THCV)	0.010	ND	ND
Cannabidiolic acid (CBDA)	0.010	ND	ND
Cannabidiol (CBD)	0.010	0.410	4.10
Cannabidivarin (CBDV)	0.010	ND	ND
Cannabinol (CBN)	0.010	0.010	0.10
Cannabigerolic acid (CBGA)	0.010	ND	ND
Cannabigerol (CBG)	0.010	ND	ND
Cannabichromene (CBC)	0.010	ND	ND
Total THC		ND	ND
Total CBD		0.410	4.10

NOTES

FINAL APPROVAL



APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 02/06/2020

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 20030_#41

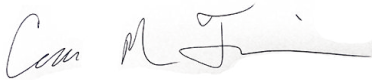
Report Created: 02/06/2020	CC ID: 2001NCAL0020.0029
Sample Received: 02/03/2020	LIMS ID: 26811
Sample Collected:	External Batch ID: 20030
	Product Category: Topical

RESIDUAL SOLVENTS by Headspace GCMS / NCAL SOP-105 / Date Tested - 02/04/2020; 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 - 02/06/2020

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 20030_#41

Report Created: 02/06/2020	CC ID: 2001NCAL0020.0029
Sample Received: 02/03/2020	LIMS ID: 26811
Sample Collected:	External Batch ID: 20030
	Product Category: Topical

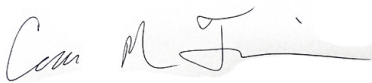
PESTICIDES

by LC MS/MS Analysis / NCAL SOP-102 / Date Tested - 02/05/2020; Analyst: DS

Analyte	LOQ PPB	Result PPB	Analyte	LOQ PPB	Result PPB
Abamectin	50	ND	Imazalil	50	ND
Acephate	5	ND	Imidacloprid	5	ND
Acetamiprid	5	ND	Kresoxim Methyl	10	ND
Aldicarb	5	ND	Malathion	50	ND
Azoxystrobin	5	ND	Metaxyl	5	ND
Bifenazate	30	ND	Methomyl	5	ND
Bifenthrin	50	ND	Myclobutanil	50	ND
Boscalid	10	ND	Naled	10	ND
Carbaryl	30	ND	Oxamyl	5	ND
Carbofuran	5	ND	Paclobutrazol	5	ND
Chlorantraniliprole	10	ND	Permethrins	50	ND
Chlorpyrifos	30	ND	Phosmet	30	ND
Clofentezine	50	ND	Piperonyl Butoxide	5	ND
Cyfluthrin	50	ND	Prallethrin	50	ND
Daminozide	30	ND	Propoxur	30	ND
Diazinon	5	ND	Pyrethrin 1	30	ND
Dichlorvos	50	ND	Pyridaben	10	ND
Dimethoate	5	ND	Spinetoram	5	ND
Ethoprophos	30	ND	Spinosyn A	5	ND
Etofenprox	50	ND	Spinosyn D	5	ND
Etoxazole	5	ND	Spiromesifen	500	ND
Fenoxycarb	10	ND	Spirotetramat	10	ND
Fenpyroximate	10	ND	Spiroxamine	5	ND
Fipronil	50	ND	Tebuconazole	10	ND
Flonicamid	30	ND	Thiacloprid	5	ND
Fludioxonil	10	ND	Thiamethoxam	5	ND
Hexythiazox	10	ND	Trifloxystrobin	5	ND

NOTES

FINAL APPROVAL



APPROVED BY / DATE: Carolyn Friedrich, Ph.D Scientific Director - 02/06/2020

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 20030_#41

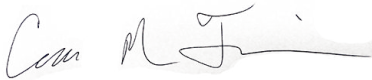
Report Created: 02/06/2020	CC ID: 2001NCAL0020.0029
Sample Received: 02/03/2020	LIMS ID: 26811
Sample Collected:	External Batch ID: 20030
	Product Category: Topical

MICROBIALS by 3M Petrifilm / NCAL SOP-101 / Date Tested - 02/03/2020; Analyst: MV

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 - 02/06/2020

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 20030_#41

Report Created: 02/06/2020	CC ID: 2001NCAL0020.0029
Sample Received: 02/03/2020	LIMS ID: 26811
Sample Collected:	External Batch ID: 20030
	Product Category: Topical

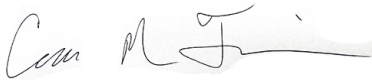
HEAVY METALS

by Microwave Digestion & ICP-MS / NCAL SOP-103 / Date Tested - 02/04/2020; 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 - 02/06/2020

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.

