



37140 Sugar Ridge Road North Ridgeville, OH 44039 drapkin@zuricbd.com

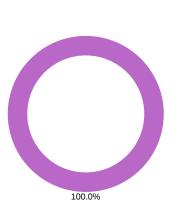
Client ID: Hartville Hemp - Stormy Daniel

Report Created:	02/09/2021	CC ID:	2102NCAL0059.0196
Sample Received:	02/04/2021	LIMS ID:	42034
Sample Collected:		External Batch ID:	

CANNABINOID PROFILE by HPLC Analysis / NCAL SOP-104 / Date Tested - 02/05/2021; Analyst: MW

CBDa

Cannabinoid Profile Visualization



Analyte	LOQ	Result	Result
	%	%	mg/g
Tetrahydrocannabinolic acid (THCA)	0.255	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.255	ND	ND
delta 8-Tetrahydrocannabinol (delta 8 THC)	0.511	ND	ND
Tetrahydrocannabivarin (THCV)	0.255	ND	ND
Cannabidiolic acid (CBDA)	0.255	4.96	49.6
Cannabidiol (CBD)	0.255	ND	ND
Cannabidivarin (CBDV)	0.255	ND	ND
Cannabinol (CBN)	0.255	ND	ND
Cannabigerolic acid (CBGA)	0.255	ND	ND
Cannabigerol (CBG)	0.255	ND	ND
Cannabichromene (CBC)	0.255	ND	ND
Total THC		ND	ND
Total CBD		4.35	43.5

NOTES

Moisture content for this sample is 84.8%.

FINAL APPROVAL

APPROVED BY / DATE. Nicholas Szabo, Laboratory Manager - 02/09/2021

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		Product Category: Plant	

PESTICIDES by LC MS/MS Analysis / NCAL SOP-102 / Date Tested - 02/05/2021; Analyst: ZT

Analyte	LOQ	Result
	PPB	PPB
Abamectin	50.0	ND
Aldicarb	10.0	ND
Bifenazate	20.0	ND
Cyfluthrin	100.0	ND
Daminozide	50.0	ND
Diazinon	5.0	ND
Dichlorvos	50.0	ND
Dimethoate	10.0	ND
Etoxazole	10.0	ND
Flonicamid	30.0	ND
Fludioxonil	10.0	ND

Analyte	LOQ	Result
	PPB	PPB
Imidacloprid	10.0	ND
Myclobutanil	50.0	ND
Paclobutrazol	10.0	ND
Piperonyl Butoxide	10.0	ND
Pyrethrin 1	28.1	ND
Spinosyn A	5.0	ND
Spinosyn D	5.0	ND
Spirotetramat	20.0	ND
Thiamethoxam	10.0	ND
Trifloxystrobin	10.0	ND

NOTES

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MICROBIALS by 3M Petrifilm / NCAL SOP-101 / Date Tested - 02/05/2021; Analyst: ZT

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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MYCOTOXINS by LC MS/MS Analysis / NCAL SOP-102 / Date Tested - 02/05/2021; Analyst: ZT

Analyte	LOQ	Result
	PPB	PPB
Aflatoxins	5.0	ND
B1	5.0	ND
B2	5.0	ND
G1	5.0	ND
G2	5.0	ND
Ochratoxin A	20.0	ND

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HEAVY METALS by Microwave Digestion & ICP-MS / NCAL SOP-103 / Date Tested - 02/08/2021; Analyst: ZT

Analyte	LOQ	Result
	PPM	PPM
Arsenic	0.10	ND
Cadmium	0.10	ND
Lead	0.40	ND
Mercury	0.10	ND

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