



Order #: 81324
Retail Batch #:
CCA-G0223

CERTIFICATE OF ANALYSIS
ISO/IEC: 17025:2017 Accreditation #:
103104
License #: CMTL-0004

Order Information

Order #: 81324
Order Name: Freeze Relief Cream 1000mg
Retail Batch #: CCA-G0223
Received: 07/11/2023 14:56:39
Complete: 07/19/2023 21:21:03

Batch Information

Create Date: 07/06/2023
Exp. Date: 01/01/2025
Size: 48
Total Qty.: 4,000
Matrix: Topical (Low)
Pickup Weight: N/A


CANNABINOID PROFILE TESTED	LABEL CLAIM PASS	MICROBIAL ANALYSIS PASS
RESIDUAL SOLVENTS PASS	AGRICULTURAL AGENTS PASS	HEAVY METAL ANALYSIS PASS
TERPENES NOT TESTED	MOISTURE ANALYSIS NOT TESTED	WATER ACTIVITY NOT TESTED
FILTH & FOREIGN NOT TESTED	HOMOGENEITY NOT TESTED	MYCOTOXINS NOT TESTED



0.0066 %
Total THC

2.0798 %
Total CBD

2.1369 %
Total Cannabinoids

Diana Asensio, M.S.
Lab Director 

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Order #: 81324
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Sample Prep

Tech: 3445
SOP: 418
Batch Number: 60538
Batch Date: 07/11/2023 15:08:18

Sample Analysis

Date/Time: 07/12/2023 12:43:49
Tech: 3445
SOP: 417
Final Weight: 0.2195 g
Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

0.0066 % Total THC	3.181 mg THC Per Unit	3.181 mg THC Per Pkg
2.0798 % Total CBD	1002.339 mg CBD Per Unit	1002.339 mg CBD Per Pkg
2.1369 % Total Cannabinoids	1029.858 mg Cannabinoids Per Unit	1029.858 mg Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.006/0.0195	1	0.0047	0.047	2.265	2.265	--	--
CBD	0.006/0.0195	1	2.0798	20.798	1002.339	1002.339	1000	0.2
CBDA	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBDV	0.006/0.0195	1	0.0116	0.116	5.591	5.591	--	--
CBG	0.006/0.0195	1	0.0146	0.146	7.036	7.036	--	--
CBGA	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBN	0.006/0.0195	1	0.0031	0.031	1.494	1.494	--	--
d8-THC	0.006/0.0195	1	ND	ND	ND	ND	--	--
d9-THC	0.006/0.0195	1	0.0066	0.066	3.181	3.181	--	--
THCA	0.006/0.0195	1	ND	ND	ND	ND	--	--
THCV	0.006/0.0195	1	ND	ND	ND	ND	--	--

Additional Cannabinoids

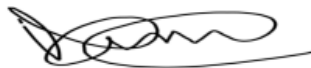
ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBL	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBT	0.006/0.0195	1	0.0165	0.165	7.952	7.952	--	--
d10-THC	0.006/0.0195	1	ND	ND	ND	ND	--	--
d9-THCP	0.006/0.0195	1	ND	ND	ND	ND	--	--
exo-THC	0.006/0.0195	1	ND	ND	ND	ND	--	--

mg/unit = 48.194 (g) per unit x cannabinoid concentration (mg/g)
Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	0.0066	0.066	3.181	3.181
Total CBD	2.0798	20.798	1002.339	1002.339
Total Cannabinoids	2.1369	21.369	1029.858	1029.858

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 4245
SOP: 402
Batch Number: 60525
Batch Date: 07/10/2023 16:16:14

Sample Analysis

Date/Time: 07/12/2023 18:27:57
Tech: 3445
SOP: 402
Final Weight: 0.5217 g
Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	1	3	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cyfluthrin	0.01/0.1	1	1	ND
Cypermethrin	0.01/0.1	1	1	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.2	ND

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Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 4245
SOP: 432
Batch Number: 60542
Batch Date: 07/11/2023 16:33:02

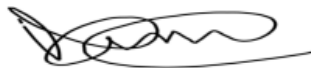
Sample Analysis

Date/Time: 07/13/2023 17:04:17
Tech: 1012
SOP: 424
Final Weight: 0.1086 g
Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	1	0.3	ND	Imazalil	0.002/0.01	1	0.1	ND
Acephate	0.002/0.04	1	3	ND	Imidacloprid	0.002/0.002	1	3	ND
Acequinocyl	0.002/0.002	1	2	ND	Kresoxim-methyl	0.002/0.002	1	1	ND
Acetamiprid	0.002/0.002	1	3	ND	Malathion	0.01/0.04	1	2	ND
Aldicarb	0.002/0.01	1	0.1	ND	Metalaxyl	0.002/0.004	1	3	ND
Azoxystrobin	0.002/0.04	1	3	ND	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	3	ND	Methomyl	0.002/0.002	1	0.1	ND
Bifenthrin	0.002/0.002	1	0.5	ND	Mevinphos	0.009/0.036	1	0.1	ND
Boscalid	0.01/0.05	1	3	ND	Myclobutanil	0.002/0.04	1	3	ND
Carbaryl	0.002/0.004	1	0.5	ND	Naled	0.002/0.01	1	0.5	ND
Carbofuran	0.002/0.01	1	0.1	ND	Oxamyl	0.002/0.002	1	0.5	ND
Chlorantraniliprole	0.002/0.01	1	3	ND	Paclobutrazol	0.002/0.004	1	0.1	ND
Chloromequat chloride	0.002/0.004	1	3	ND	Permethrins	0.002/0.01	1	1	ND
Chlorpyrifos	0.002/0.01	1	0.1	ND	Phosmet	0.002/0.002	1	0.2	ND
Clofentezine	0.002/0.002	1	0.5	ND	Piperonyl Butoxide	0.002/0.002	1	3	ND
Daminozide	0.01/0.04	1	0.1	ND	Prallethrin	0.002/0.01	1	0.4	ND
Diazinon	0.002/0.01	1	0.2	ND	Propiconazole	0.002/0.04	1	1	ND
Dichlorvos	0.002/0.04	1	0.1	ND	Propoxur	0.002/0.01	1	0.1	ND
Dimethoate	0.002/0.002	1	0.1	ND	Pyrethrins	0.001/0.013	1	1	ND
Dimethomorph	0.001/0.002	1	3	ND	Pyridaben	0.002/0.002	1	3	ND
Ethoprophos	0.002/0.01	1	0.1	ND	Spinetoram	0.001/0.003	1	3	ND
Etofenprox	0.002/0.002	1	0.1	ND	Spinosad	0.001/0.001	1	3	ND
Etoxazole	0.002/0.002	1	1.5	ND	Spiromesifen	0.002/0.002	1	3	ND
Fenhexamid	0.01/0.04	1	3	ND	Spirotetramat	0.002/0.01	1	3	ND
Fenoxycarb	0.002/0.004	1	0.1	ND	Spiroxamine	0.002/0.04	1	0.1	ND
Fenpyroximate	0.002/0.002	1	2	ND	Tebuconazole	0.01/0.04	1	1	ND
Fipronil	0.002/0.004	1	0.1	ND	Thiacloprid	0.002/0.002	1	0.1	ND
Fonicamid	0.002/0.01	1	2	ND	Thiamethoxam	0.002/0.01	1	1	ND
Fludioxonil	0.002/0.004	1	3	ND	Trifloxystrobin	0.002/0.002	1	3	ND
Hexythiazox	0.002/0.004	1	2	ND					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 2816
SOP: 405
Batch Number: 60549
Batch Date: 07/12/2023 08:16:37

Sample Analysis

Date/Time: 07/13/2023 15:54:42
Tech: 2816
SOP: 405
Final Weight: 0.0495 g
Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)
1,1-Dichloroethene	0.6/0.63	1	8	ND	Heptane	6/140	1	5000	ND
1,2-Dichloroethane	0.012/0.12	1	2	ND	Hexanes	0.06/18	1	250	ND
Acetone	9/140	1	750	ND	Isopropyl alcohol	3/140	1	500	<LOQ
Acetonitrile	0.72/25	1	60	<LOQ	Methanol	6/100	1	250	<LOQ
Benzene	0.06/1	1	1	ND	Methylene chloride	1.5/1.5	1	125	ND
Butane	48/50	1	5000	ND	Pentane	9/140	1	750	ND
Chloroform	0.2/1	1	2	<LOQ	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	ND	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	ND	Total xylenes	1.8/130	1	150	ND
Ethyl ether	6/140	1	500	ND	Trichloroethylene	0.3/1	1	25	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396
SOP: 428
Batch Number: 60550
Batch Date: 07/12/2023 10:21:53

Sample Analysis

Date/Time: 07/12/2023 15:44:07
Tech: 3396
SOP: 428
Final Weight: 0.2143 g
Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	ND
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	3000	ND

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3358
SOP: 406

Batch Number: 60540
Batch Date: 07/11/2023 16:28:28

Date/Time: 07/12/2023 15:14:58
Tech: 3358
SOP: 406

Final Weight: 1.0364 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	NA	NOT DETECTED	PASS

Sample Analysis

Sample Prep

Tech: 4245
SOP: 406

Batch Number: 60541
Batch Date: 07/11/2023 16:29:20

Date/Time: 07/19/2023 19:46:38
Tech: 3571
SOP: 406

Final Weight: 1.0752 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total coliforms	qPCR	NA	NOT DETECTED	PASS

Sample Analysis

Sample Prep

Tech: 4245
SOP: 406

Batch Number: 60541
Batch Date: 07/11/2023 16:29:20

Date/Time: 07/13/2023 16:17:30
Tech: 3358
SOP: 406

Final Weight: 1.0752 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total aerobic count	qPCR	NA	NOT DETECTED	PASS

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3571
SOP: 406

Batch Number: 60580
Batch Date: 07/13/2023 15:05:35

Date/Time: 07/18/2023 09:04:48
Tech: 3571
SOP: 406

Final Weight: 1.0579 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total enterobacteriaceae	qPCR	NA	NOT DETECTED	PASS

Sample Analysis

Sample Prep

Tech: 3358
SOP: 406

Batch Number: 60539
Batch Date: 07/11/2023 16:03:22

Date/Time: 07/13/2023 16:15:14
Tech: 3358
SOP: 406

Final Weight: 1.0785 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Aspergillus flavus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus fumigatus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus niger	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus terreus	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Sample Analysis

Sample Prep

Tech: 3358
SOP: 406

Batch Number: 60539
Batch Date: 07/11/2023 16:03:22

Date/Time: 07/13/2023 16:15:14
Tech: 3358
SOP: 406

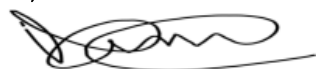
Final Weight: 1.0785 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

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