



Order #: 85490  
Retail Batch #:  
CCA-B1924

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

### Order Information

Order #: 85490  
Order Name: Freeze Relief Cream  
Retail Batch #: CCA-B1924  
Received: 02/23/2024 12:05:18  
Complete: 02/29/2024 12:32:12

### Batch Information

Create Date: 02/22/2024  
Exp. Date: 02/22/2027  
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**



**0.0049 %**  
Total THC

**2.0107 %**  
Total CBD

**2.0156 %**  
Total Cannabinoids

**Diana Asensio, M.S.**

Lab Director



**ACT Laboratories Florida**  
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**Sample Prep**

Tech: 3393  
SOP: 418  
Batch Number: 62358  
Batch Date: 02/23/2024 12:41:35

**Sample Analysis**

Date/Time: 02/26/2024 16:39:35  
Tech: 3396  
SOP: 417  
Final Weight: 0.2154 g  
Volume: 40 ml

**CANNABINOID PROFILE**

HPLC-DAD

<b>0.0049 %</b> Total THC	<b>2.362 mg</b> THC Per Unit	<b>2.362 mg</b> THC Per Pkg
<b>2.0107 %</b> Total CBD	<b>969.037 mg</b> CBD Per Unit	<b>969.037 mg</b> CBD Per Pkg
<b>2.0156 %</b> Total Cannabinoids	<b>971.399 mg</b> Cannabinoids Per Unit	<b>971.399 mg</b> 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	ND	ND	ND	ND	--	--
CBD	0.006/0.0195	1	2.0107	20.107	969.037	969.037	1000	3.1
CBDA	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBDV	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBG	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBGA	0.006/0.0195	1	ND	ND	ND	ND	--	--
CBN	0.006/0.0195	1	ND	ND	ND	ND	--	--
d8-THC	0.006/0.0195	1	ND	ND	ND	ND	--	--
d9-THC	0.006/0.0195	1	0.0049	0.049	2.362	2.362	--	--
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	ND	ND	ND	ND	--	--
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	0.0049	0.049	2.362	2.362
Total CBD	2.0107	20.107	969.037	969.037
Total Cannabinoids	2.0156	20.156	971.399	971.399

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**Agricultural Agents**

GC-MS/MS

**PASS**

**Sample Prep**

Tech: 3393  
SOP: 402  
Batch Number: 62348  
Batch Date: 02/22/2024 13:06:57

**Sample Analysis**

Date/Time: 02/26/2024 12:08:58  
Tech: 2816  
SOP: 402  
Final Weight: 0.5158 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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Retail Batch #:  
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**Agricultural Agents**  
LC-MS/MS **PASS**

**Sample Prep**

Tech: 3393  
SOP: 432  
Batch Number: 62349  
Batch Date: 02/22/2024 13:07:56

**Sample Analysis**

Date/Time: 02/26/2024 16:20:11  
Tech: 3445  
SOP: 424  
Final Weight: 0.1032 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	0.005	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
Chlormequat 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: 62378  
Batch Date: 02/27/2024 16:25:39

**Sample Analysis**

Date/Time: 02/29/2024 10:50:26  
Tech: 2816  
SOP: 405  
Final Weight: 0.0511 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	<LOQ
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	ND	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: 62363  
Batch Date: 02/26/2024 10:34:45

**Sample Analysis**

Date/Time: 02/26/2024 16:08:16  
Tech: 3396  
SOP: 428  
Final Weight: 0.2435 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: 3393  
SOP: 406

Batch Number: 62361  
Batch Date: 02/23/2024 13:02:06

Date/Time: 02/26/2024 17:47:24  
Tech: 4302  
SOP: 406

**Sample Analysis**

Final Weight: 1.013 g

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

**Sample Prep**

Tech: 3393  
SOP: 406

Batch Number: 62359  
Batch Date: 02/23/2024 13:01:42

Date/Time: 02/25/2024 15:42:14  
Tech: 4302  
SOP: 406

**Sample Analysis**

Final Weight: 1.0142 g

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

**Sample Prep**

Tech: 3393  
SOP: 406

Batch Number: 62361  
Batch Date: 02/23/2024 13:02:06

Date/Time: 02/26/2024 17:47:24  
Tech: 4302  
SOP: 406

**Sample Analysis**

Final Weight: 1.013 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: 3393  
SOP: 406

Batch Number: 62361  
Batch Date: 02/23/2024 13:02:06

**Sample Analysis**

Date/Time: 02/26/2024 17:47:24  
Tech: 4302  
SOP: 406

Final Weight: 1.013 g

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

**Sample Prep**

Tech: 3393  
SOP: 406

Batch Number: 62360  
Batch Date: 02/23/2024 13:01:54

**Sample Analysis**

Date/Time: 02/26/2024 17:48:58  
Tech: 4302  
SOP: 406

Final Weight: 1.0185 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 Prep**

Tech: 4302  
SOP: 406

Batch Number: 62360  
Batch Date: 02/23/2024 13:01:54

**Sample Analysis**

Date/Time: 02/26/2024 17:48:58  
Tech: 4302  
SOP: 406

Final Weight: 1.0185 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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COA

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