

Sample ID: SA-231222-32177

Dream

CBC

CBCA

CBCV

CBD

CBDA

CBDV

CBG

CBL

CBGA

CBLA

CBN

CBNA

A8-THC

∆9-THC

Total

CBT

CBDVA

Batch: D2335301

**KCA** Laboratories 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

Received: 12/27/2023

Client

**Global Resource Operations** 

5115 Maryland Way

1 of 7

#### Completed: 01/08/2024 Type: Finished Product - Ingestible Brentwood, TN 37027 Matrix: Oil / Liquid - Emulsion USA Unit Mass (g): Lic. #: 222179 Summary **Date Tested** Test Status 01/08/2024 Cannabinoids Tested 01/04/2024 Heavy Metals Tested Microbials 12/31/2023 Tested 01/03/2024 Mycotoxins Tested 01/03/2024 Pesticides Tested D2335301 01/08/2024 **Residual Solvents** Tested ND 21.5 mg/mL 26.1 mg/mL Not Tested Not Tested Yes Total ∆9-THC CBD **Total Cannabinoids Moisture Content** Foreign Matter Internal Standard Normalization Cannabinoids by HPLC-PDA and/or GC-MS/MS LOD LOQ Result Result Analyte (mg/mL) (mg/mL) (mg/mL) (%) 0.00284 0 00095 ND ND 0.00181 0.00543 ND ND 0.0006 0.0018 ND ND 0.00081 0.00242 21.5 2.14 0.00043 0.0013 ND ND 0.00061 0.00182 ND ND 0.00063 ND ND 0.00057 0.00172 ND ND 0.00049 0.00147 ND ND 0.00112 0.00335 ND ND 0.00124 0.00371 ND ND 0.00056 0.00169 4.53 0.451 0.0006 0.00181 ND ND 0 0054 0.0018 ND ND 0.00104 0.00312 ND ND 0.00076 0.00227 ND ND Δ9-THCA 0.00084 0.00251 ND ND Δ9-THCV 0.00069 0.00206 ND ND ∆9-THCVA 0.00062 0.00186 ND ND Total ∆9-THC ND ND 26.1 2.59 ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; $\Delta$ = Delta; Total $\Delta$ 9-THC = $\Delta$ 9-THC + $\delta$ .877 + $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 01/08/2024

Tested By: Nicholas Howard

Scientist Date: 01/08/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

2 of 7

## Dream

Sample ID: SA-231222 Batch: D2335301 Type: Finished Produ Matrix: Oil / Liquid - E Unit Mass (g): Heavy Metals	nct - Ingestible Emulsion	Received: 12/27/2023 Completed: 01/08/2024	Client Global Resource Operations 5115 Maryland Way Brentwood, TN 37027 USA Lic. #: 222179
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.03	0.1	ND
Cadmium	0.03	0.1	ND
Lead	0.08	0.25	ND
Mercury	0.017	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO Date: 01/08/2024

Tested By: Chris Farman

Tested By: Chris Farmar Scientist Date: 01/04/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

3 of 7

Dream

Sample ID: SA-231222-32177 Batch: D2335301 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Emulsion Unit Mass (g):

Received: 12/27/2023 Completed: 01/08/2024 Client Global Resource Operations 5115 Maryland Way Brentwood, TN 37027 USA

Lic. #: 222179

## Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cypermethrin	30	100	ND	Prallethrin	30	100	ND
Daminozide	30	100	ND	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyrethrins	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30 <	100	ND	Spinosad	30	100	ND
Etofenprox	30	100	ND	Spiromesifen	30	100	ND
Etoxazole	30	100	ND	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30 <	100	ND	Thiacloprid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Flonicamid	30	100	ND	Trifloxystrobin	30	100	ND
Fludioxonil	30	100	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO Date: 01/08/2024

Humes Tested By: Jasper van Heemst

Principal Scientist Date: 01/03/2024

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

4 of 7

## Dream

Sample ID: SA-231222-321 Batch: D2335301 Type: Finished Product - I Matrix: Oil / Liquid - Emu Unit Mass (g):	ngestible	Received: 12/27/2023 Completed: 01/08/202	
Mycotoxins by I Analyte	C-MS/MS	LOQ (ppb)	Result (ppb)
BI	1	5	ND
B2	1	5	ND
GI	1	5	ND
G1 G2	1	5	ND ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO Date: 01/08/2024

MUUNES Tested By: Jasper van Heemst

ested By: Jasper van Heem Principal Scientist Date: 01/03/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

5 of 7

## Dream

Sample ID: SA-231222-32177 Batch: D2335301 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Emulsion Unit Mass (g):	Received: 12/27/2023 Completed: 01/08/2024	<b>Client</b> Global Resource Operations 5115 Maryland Way Brentwood, TN 37027 USA Lic. #: 222179
Microbials by PCR and Plating		

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	<rl< td=""><td></td></rl<>	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO Date: 01/08/2024

Mint

Tested By: Matt Zachman Laboratory Technician Date: 12/31/2023



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

6 of 7

## Dream

Ethylbenzene

Sample ID: SA-231222-32177 Batch: D2335301 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Emulsion Unit Mass (g):

Received: 12/27/2023 Completed: 01/08/2024 Client **Global Resource Operations** 5115 Maryland Way Brentwood, TN 37027

USA Lic. #: 222179

#### **Residual Solvents by HS-GC-MS** LOQ Result 1 OD LOO Result Analyte Analyte (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) 500 Ethylene Oxide Acetone 167 ND ND Acetonitrile 41 500 14 ND Heptane 167 ND Benzene 0.5 ND n-Hexane 10 29 ND 1 500 500 Butane 167 ND Isobutane 167 ND 1-Butanol 167 500 ND Isopropyl Acetate 167 500 ND Isopropyl Alcohol 500 2-Butanol 167 500 ND 167 ND 167 500 ND Isopropylbenzene 167 500 ND 2-Butanone 2 6 300 Chloroform Methanol 100 ND ND Cyclohexane 129 388 ND 2-Methylbutane 10 29 ND 1,2-Dichloroethane 0.5 1 ND Methylene Chloride 20 60 ND 4 10 ND 29 ND 1,2-Dimethoxyethane 2-Methylpentane 10 Dimethyl Sulfoxide 500 10 29 167 ND 3-Methylpentane ND N,N-Dimethylacetamide 37 109 ND n-Pentane 167 500 ND 2,2-Dimethylbutane 10 29 ND 1-Pentanol 167 500 ND 2,3-Dimethylbutane 10 29 ND n-Propane 167 500 ND N,N-Dimethylformamide 30 88 500 ND 1-Propanol 167 ND 2,2-Dimethylpropane 167 500 ND Pyridine 7 20 ND 1,4-Dioxane 13 38 ND Tetrahydrofuran 24 72 ND Ethanol 167 500 8920 Toluene 30 89 ND 2-Ethoxyethanol 6 16 ND Trichloroethylene 3 8 ND Ethyl Acetate 167 500 ND Xylenes (o-, m-, and p-) 73 217 ND Ethyl Ether 167 500 ND 7

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

ND

3



Generated By: Ryan Bellone CCO Date: 01/08/2024

Tested By: Kelsey Rogers Scientist



Date: 01/08/2024 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

Pesticides - CA DCC

7 of 7

## Dream

Sample ID: SA-231222-32177 Batch: D2335301 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Emulsion Unit Mass (g):

Received: 12/27/2023 Completed: 01/08/2024

### Client

Global Resource Operations 5115 Maryland Way Brentwood, TN 37027 USA Lic. #: 222179

# **Reporting Limit Appendix**

#### Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb	) Analyte	Limit (ppb)
Arsenic	1.5	Lead	1
Cadmium	0.4	Mercury	1.2

#### **Microbials** -

Analyte	Limit (CFU/ g) Analyte	Limit (CFU/ g)
Total coliforms	100 Total aerobic count	10000

### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

#### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

Analyte	Limit (ppb)	Analyte	Limit (ppb
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Mevinphos	30
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Naled	500
Chloranthraniliprole	40000	Oxamyl	200
Chlorfenapyr	30	Paclobutrazol	30
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Coumaphos	30	Piperonyl Butoxide	8000
Cypermethrin	1000	Prallethrin	400
Daminozide	30	Propiconazole	20000
Diazinon	200	Propoxur	30
Dichlorvos	30	Pyrethrins	1000
Dimethoate	30	Pyridaben	3000
Dimethomorph	20000	Spinetoram	3000
Ethoprophos	30	Spinosad	3000
Etofenprox	30	Spiromesifen	12000
Etoxazole	1500	Spirotetramat	13000
Fenhexamid	10000	Spiroxamine	30
Fenoxycarb	30	Tebuconazole	2000
Fenpyroximate	2000	Thiacloprid	30
Fipronil	30	Thiamethoxam	4500
Flonicamid	2000	Trifloxystrobin	30000
Fludioxonil	30000		

#### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppn	n) Analyte	Limit (ppm)
B1	5	B2	5
Gl	5	G2	5
Ochratoxin A	5		



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories is non-detected uncertainty upon request.