D-8 oil

ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

License No. 800025015
FL License # CMTL-0003

Distillate D8
Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)

Certificate of Analysis

Compliance Test

[redacted]

Batch # Jan 3, 2022
Batch Date: 2022-01-03
Extracted From: Industrial Hemp

Test Reg State: Florida

Order # EAR220103-200001
Order Date: 2022-01-03
Sample # AACI185

Sampling Date: 2022-01-05
Lab Batch Date: 2022-01-05
Completion Date: 2022-01-08

Initial Gross Weight: 95.225 g

Number of Units: 1
Net Weight per Unit: 11.700 g


Product Image

Potency Tested
Heavy Metals Passed
Mycotoxins Passed
Pesticides Passed

Delta 8/Delta 10 Potency 12

Tested (LCUV)

Specimen Weight: 46.940 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	940.600	94.060
THCV	0.000007	0.001		<LOQ
Delta-9 THC	0.000013	0.001		<LOQ
Delta-10 THC	0.000003	0.001		<LOQ
CBN	0.000014	0.001		<LOQ
CBGA	0.00008	0.001		<LOQ
CBG	0.000248	0.001		<LOQ
CBDV	0.000065	0.001		<LOQ
CBDA	0.00001	0.001		<LOQ
CBD	0.000054	0.001		<LOQ
CBC	0.000018	0.001		<LOQ
THCA-A	0.000032	0.001		<LOQ

Potency Summary

Total Delta 8 94.060% 11,005.020mg	Total Delta 10 None Detected
Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 94.060% 11,005.020mg

Xueli Gao, Ph.D., DABT — Lab Toxicologist

Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87) , *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC, *Total THC-O-Acetate = Delta 8 THC-O-Acetate + THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram , *Measurement of Uncertainty = +/- 10%

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CLIA No. 10D1094068

[redacted]

Distillate D8
Sample Matrix:
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Derivative Products
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Compliance Test

Batch # Jan 3, 2022
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Test Reg State: Florida

Order # EAR220103-200001
Order Date: 2022-01-03
Sample # AACI185

Sampling Date: 2022-01-05
Lab Batch Date: 2022-01-05
Completion Date: 2022-01-08

Initial Gross Weight: 95.225 g

Number of Units: 1
Net Weight per Unit: 11.700 g

Heavy Metals

Passed
(ICP-MS)

Specimen Weight: 249.790 mg

Dilution Factor: 200.168

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ

Mycotoxins

Passed
(LCMS)

Specimen Weight: 160.200 mg

Dilution Factor: 9.363

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

Xueli Gao, Ph.D., DABT — Lab Toxicologist

Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

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License No. 800025015
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[redacted]

Distillate D8
Sample Matrix: CBD/HEMP Derivative Products (Inhalation - Heated)

Certificate of Analysis

Compliance Test

Batch # Jan 3, 2022
Batch Date: 2022-01-03
Extracted From: Industrial Hemp

Test Reg State: Florida

Order # EAR220103-200001
Order Date: 2022-01-03
Sample # AACI185

Sampling Date: 2022-01-05
Lab Batch Date: 2022-01-05
Completion Date: 2022-01-08

Initial Gross Weight: 95.225 g

Number of Units: 1
Net Weight per Unit: 11.700 g

Pesticides FL V4

Passed
(LCMS/GCMS)

Specimen Weight: 160.200 mg

Dilution Factor: 9.363

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chlormequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	48	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metalaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclobutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	10	3000	<LOQ	Spinosad	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramat	30	3000	<LOQ
Spiroxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ				

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Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

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kaycha LABS
10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RK0595249

Kaycha Labs
A
N/A
Matrix: Derivative

Certificate of Analysis

Sample:KN20304007-001
Harvest/Lot ID: 1875270743A
Batch#: A
Seed to Sale# N/A
Batch Date: 01/22/01
Sample Size Received: 150 mg
Total Weight/Volume: N/A
Retail Product Size: 150 mg
ordered : 02/28/22
sampled : 02/28/22
Completed: 03/07/22 Expires: 03/07/23
Sampling Method: SOP Client Method

Mar 07, 2022 | Kingdom Harvest
PO Box 275
Fairview, NC, 28730, US

KINGDOM Harvest

PASSED

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

Terpenes
NOT TESTED

CANNABINOID RESULTS

Total THC
0.02%

Total CBD
1.276%

Total Cannabinoids
1.336%

	TOTAL THC	TOTAL CBD	TOTAL CBG	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	0.02	1.276	0.01	<0.01	0.07	ND	0.01	1.215	<0.01	<0.01	ND	0.02	ND	ND	0.021	<0.01	ND	ND	ND
mg/g	0.2	12.76	0.1	<0.1	0.7	ND	0.1	12.15	<0.1	<0.1	ND	0.2	ND	ND	0.21	<0.1	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%				

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.2079g	03/07/22 12:03:56	113

Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution. **Reviewed On -** 03/07/22 16:20:12 **Batch Date :** 03/07/22 08:20:05
Analytical Batch -KN002655POT **Instrument Used :** HPLC E-SHI-008 **Running On :**

Reagent	Dilution	Consumables ID
081321.R04	40	947.251
030222.R01		12123-046CC-046
030222.R02		

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.031 for analysis.). *Based on FL action limits.

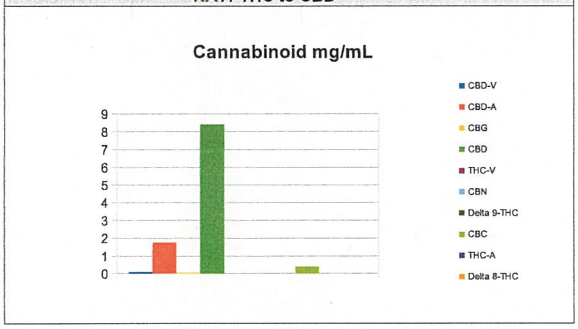
150mg
Sample
011

DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85013
480-788-6644
www.desertvalleytesting.com

Sample Information	
Sample Identification	20P0103
Laboratory Number	2019013625
Batch Number	20P0103
Matrix	Plant Oil
Analyzed Date	06/24/19
Extraction Date	06/24/19

Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
Compound			
CBD-V	0.1	NA	0.01%
CBD-A	1.74	NA	0.17%
CBG	0.07	NA	0.01%
CBD	8.41	NA	0.84%
THC-V	ND	NA	ND
CBN	ND	NA	ND
Delta 9-THC	ND	NA	ND
CBC	0.4	NA	0.04%
THC-A	ND	NA	ND
Delta 8-THC	ND	NA	ND
Cannabinoids Total			
Max Active THC	**ND**	**NA**	**ND**
Max Active CBD	**9.94**	**NA**	**0.99%**
T. Active Cannabinoids	8.98	NA	0.90%
Total Cannabinoids	10.71	NA	1.07%

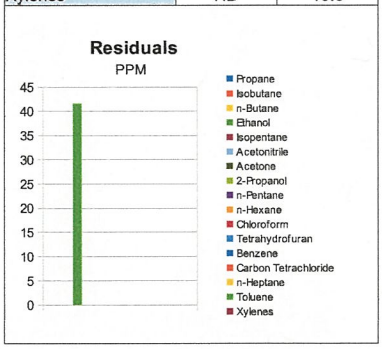
Max Active Ratios
NA:1 CBD to THC
NA:1 THC to CBD



Sample Image

Micro Visual: NT
Percent Moisture
NT

RS (GCMS-HS)	PPM	RL
Compound		
Propane	ND	5.0
Isobutane	ND	5.0
n-Butane	ND	5.0
Ethanol	41.55	5.0
Isopentane	ND	5.0
Acetonitrile	ND	5.0
Acetone	ND	50.0
2-Propanol	ND	5.0
n-Pentane	ND	5.0
n-Hexane	ND	5.0
Chloroform	ND	5.0
Tetrahydrofuran	ND	5.0
Benzene	ND	5.0
Carbon Tetrachloride	ND	5.0
n-Heptane	ND	5.0
Toluene	ND	5.0
Xylenes	ND	10.0

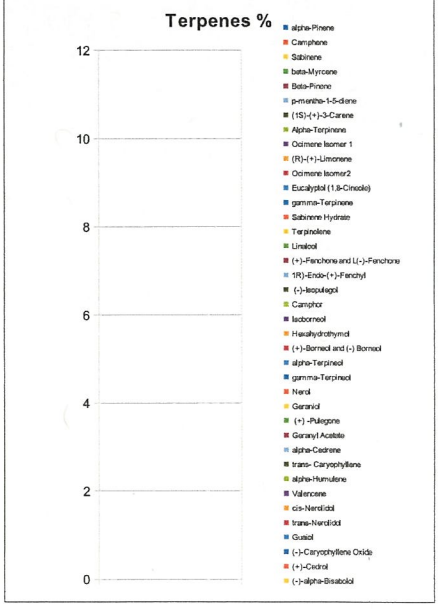


mL/Bottle
NA
mg THC/Bottle
NA
mg CBD/Bottle
NA
(mg) total cannabinoids/bottle
NA

Metals	PPM	RL
Compound		
Lead	ND	0.018
Arsenic	0.039	0.007
Cadmium	0.007	0.004
Mercury	ND	0.020

Microbial	CFU/g
Compound	
Enterobacteriaceae	ND
Coliform	ND
Ecoli	ND
Aerobic	ND
Yeast	ND
Mold	ND

Terpene (GC-MS)	mg/mL	mg/Bottle
Compound		
alpha-Pinene	NT	NT
Camphene	NT	NT
Sabinene	NT	NT
beta-Myrcene	NT	NT
Beta-Pinene	NT	NT
p-mentha-1-5-diene	NT	NT
(1S)-(+)-3-Carene	NT	NT
Alpha-Terpinene	NT	NT
Ocimene Isomer 1	NT	NT
(R)-(+)-Limonene	NT	NT
Ocimene Isomer2	NT	NT
Eucalyptol (1,8-Cineole)	NT	NT
gamma-Terpinene	NT	NT
Sabinene Hydrate	NT	NT
Terpinolene	NT	NT
Linalool	NT	NT
(+)-Fenchone and L(-)-Fenchone	NT	NT
1R)-Endo-(+)-Fenchyl	NT	NT
(-)-Isopulegol	NT	NT
Camphor	NT	NT
Isoborneol	NT	NT
Hexahydrothymol	NT	NT
(+)-Borneol and (-) Borneol	NT	NT
alpha-Terpineol	NT	NT
gamma-Terpineol	NT	NT
Nerol	NT	NT
Geraniol	NT	NT
(+) -Pulegone	NT	NT
Geranyl Acetate	NT	NT
alpha-Cedrene	NT	NT
trans- Caryophyllene	NT	NT
alpha-Humulene	NT	NT
Valencene	NT	NT
cis-Nerolidol	NT	NT
trans-Nerolidol	NT	NT
Guaiol	NT	NT
(-)-Caryophyllene Oxide	NT	NT
(+)-Cedrol	NT	NT
(-)-alpha-Bisabolol	NT	NT
Total Terpenes	NT	NT



Chemist: JR
Report Expires: 09/22/19

RL=Reporting Limit
NA=Not Applicable
NT=Not Tested
ND=Non Detected
TNTC=Too Numerous to Count

Reported on 06/26/2019

DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85012
480-788-6644
www.desertvalleytesting.com

Sample Information	
Sample Identification	20P0103
Laboratory Number	2019013625
Batch Number	20P0103
Matrix	Plant Oil
Analyzed Date	06/28/19
Extraction Date	06/25/19

RL=Report Limit NR=Not Reported
NT=Not Tested ND=Non Detected

Chemist: TH
Report Expires: 09/28/19

Pesticides (LC-MS TQ)	Mass	RL
Compound	ppm	ppm
ACEPHATE	ND	0.040
ACEQUINOCYL	ND	0.200
ACETAMIPRID	ND	0.020
ALDICARB	ND	0.040
ABAMECTIN	ND	0.070
AVERMECTIN B1B	ND	0.070
AZOXYSTROBIN	ND	0.020
BIFENAZATE	ND	0.020
BIFENTHRIN	ND	0.020
BOSCALID	ND	0.040
CARBARYL	ND	0.020
CARBOFURAN	ND	0.020
CHLORANTRANILIPROLE	ND	0.020
CHLOREFENAPYR	ND	0.100
CHLORPYRIFOS	ND	0.020
CLOFENTEZINE	ND	0.020
CYFLUTHRIN	ND	0.100
CYPERMETHRIN	ND	0.100
DAMINOZIDE	ND	0.100
DIAZINON	ND	0.020
DICHLORVOS	ND	0.010
DIMETHOATE	ND	0.020
ETHOPROPHOS	ND	0.020
ETOFENPROX	ND	0.040
ETOXAZOLE	ND	0.010
FENOXYCARB	ND	0.020
FENPYROXIMATE	ND	0.040
FIPRONIL	ND	0.040
FLONICAMID	ND	0.100
FLUDIOXONIL	ND	0.040
HEXYTHIAZOX	ND	0.100
IMAZALIL	ND	0.040

Pesticides (LC-MS TQ)	Mass	RL
Compound	ppm	ppm
IMIDACLOPRID	ND	0.020
KRESOXIM-METHYL	ND	0.040
MALATHION A	ND	0.050
METALAXYL	ND	0.020
METHIOCARB	ND	0.020
METHOMYL	ND	0.040
MGK 264	ND	0.020
MYCLOBUTANIL	ND	0.040
NALED	ND	0.050
OXAMYL	ND	0.100
PACLOBUTRAZOL	ND	0.040
PARATHION METHYL	ND	0.100
PERMETHRINS	ND	0.040
PHOSMET	ND	0.020
PIPERONYL BUTOXIDE	ND	0.200
PRALLETHRIN	ND	0.020
PROPICONAZOLE	ND	0.040
PROPOXURE	ND	0.020
PYRETHRINS CINERIN 1	ND	0.500
PYRETHRINS JASMOLIN 1	ND	0.500
PYRETHRINS PYRETHRIN 1	ND	0.500
PYRIDABEN	ND	0.020
SPINOSYN A	ND	0.060
SPINOSYN D	ND	0.060
SPIROMESIFEN	ND	0.030
SPIROTETRAMAT	ND	0.020
SPIROXAMINE	ND	0.040
TEBUCONAZOLE	ND	0.010
THIACLOMPRID	ND	0.020
THIAMETHOXAM	ND	0.020
TRIFLOXYSTROBIN	ND	0.020

DESERT VALLEY TESTING
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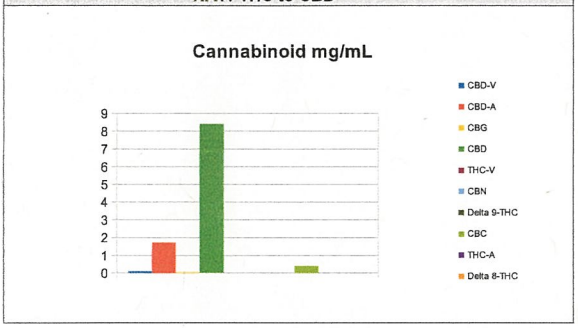
480-788-6644
www.desertvalleytesting.com

Sample Information	
Sample Identification	10P0104
Laboratory Number	2019013624
Batch Number	10P0104
Matrix	Plant Oil
Analyzed Date	06/24/19
Extraction Date	06/24/19

Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
Compound			
CBD-V	0.11	NA	0.01%
CBD-A	1.71	NA	0.18%
CBG	0.05	NA	0.01%
CBD	8.39	NA	0.88%
THC-V	ND	NA	ND
CBN	ND	NA	ND
Delta 9-THC	ND	NA	ND
CBC	0.4	NA	0.04%
THC-A	ND	NA	ND
Delta 8-THC	ND	NA	ND
Cannabinoids Total			
Max Active THC	**ND**	**NA**	**ND**
Max Active CBD	**9.90**	**NA**	**1.03%**
T. Active Cannabinoids	8.95	NA	0.93%
Total Cannabinoids	10.66	NA	1.11%

Max Active Ratios
NA:1 CBD to THC
NA:1 THC to CBD



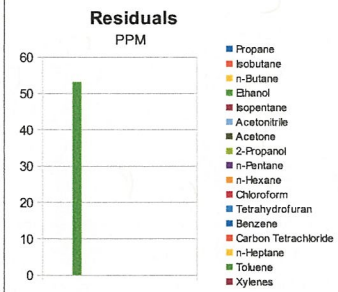
Sample Image

Micro Visual:	NT
Percent Moisture	
NT	

Chemist: JR
Report Expires: 09/22/19

RL=Reporting Limit
NA=Not Applicable
NT=Not Tested
ND=Non Detected
TNTC=Too Numerous to Count

RS (GCMS-HS)	PPM	RL
Compound		
Propane	ND	5.0
Isobutane	ND	5.0
n-Butane	ND	5.0
Ethanol	53.15	5.0
Isopentane	ND	5.0
Acetonitrile	ND	5.0
Acetone	ND	50.0
2-Propanol	ND	5.0
n-Pentane	ND	5.0
n-Hexane	ND	5.0
Chloroform	ND	5.0
Tetrahydrofuran	ND	5.0
Benzene	ND	5.0
Carbon Tetrachloride	ND	5.0
n-Heptane	ND	5.0
Toluene	ND	5.0
Xylenes	ND	10.0

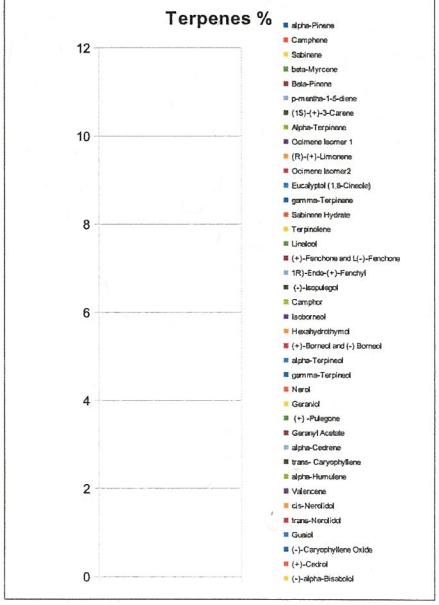


mL/Bottle
NA
mg THC/Bottle
NA
mg CBD/Bottle
NA
(mg) total cannabinoids/bottle
NA

Metals	PPM	RL
Compound		
Lead	ND	0.018
Arsenic	0.032	0.007
Cadmium	0.011	0.004
Mercury	ND	0.020

Microbial	CFU/g
Compound	
Enterobacteriaceae	ND
Coliform	ND
Ecoli	ND
Aerobic	ND
Yeast	ND
Mold	ND

Terpene (GC-MS)	mg/mL	mg/Bottle
Compound		
alpha-Pinene	NT	NT
Camphene	NT	NT
Sabinene	NT	NT
beta-Myrcene	NT	NT
Beta-Pinene	NT	NT
p-mentha-1-5-diene	NT	NT
(1S)-(+)-3-Carene	NT	NT
Alpha-Terpinene	NT	NT
Ocimene Isomer 1	NT	NT
(R)-(+)-Limonene	NT	NT
Ocimene Isomer2	NT	NT
Eucalyptol (1,8-Cineole)	NT	NT
gamma-Terpinene	NT	NT
Sabinene Hydrate	NT	NT
Terpinolene	NT	NT
Linalool	NT	NT
(+)-Fenchone and L(-)-Fenchone	NT	NT
1R)-Endo-(+)-Fenchyl	NT	NT
(-)-Isopulegol	NT	NT
Camphor	NT	NT
Isoborneol	NT	NT
Hexahydrothymol	NT	NT
(+)-Borneol and (-) Borneol	NT	NT
alpha-Terpineol	NT	NT
gamma-Terpineol	NT	NT
Nerol	NT	NT
Geraniol	NT	NT
(+) -Pulegone	NT	NT
Geranyl Acetate	NT	NT
alpha-Cedrene	NT	NT
trans- Caryophyllene	NT	NT
alpha-Humulene	NT	NT
Valencene	NT	NT
cis-Nerolidol	NT	NT
trans-Nerolidol	NT	NT
Guaiol	NT	NT
(-)-Caryophyllene Oxide	NT	NT
(+)-Cedrol	NT	NT
(-)-alpha-Bisabolol	NT	NT
Total Terpenes	NT	NT



Reported on 06/26/2019

DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85012
480-788-6644
www.desertvalleytesting.com

Sample Information	
Sample Identification	10P0104
Laboratory Number	2019013624
Batch Number	10P0104
Matrix	Plant Oil
Analyzed Date	06/28/19
Extraction Date	06/25/19

RL=Report Limit NR=Not Reported
NT=Not Tested ND=Non Detected

Chemist: TH
Report Expires: 09/28/19

Pesticides (LC-MS TQ)	Mass	RL
Compound	ppm	ppm
ACEPHATE	ND	0.040
ACEQUINOCYL	ND	0.200
ACETAMIPRID	ND	0.020
ALDICARB	ND	0.040
ABAMECTIN	ND	0.070
AVERMECTIN B1B	ND	0.070
AZOXYSTROBIN	ND	0.020
BIFENAZATE	ND	0.020
BIFENTHRIN	ND	0.020
BOSCALID	ND	0.040
CARBARYL	ND	0.020
CARBOFURAN	ND	0.020
CHLORANTRANILIPROLE	ND	0.020
CHLOREFENAPYR	ND	0.100
CHLORPYRIFOS	ND	0.020
CLOFENTEZINE	ND	0.020
CYFLUTHRIN	ND	0.100
CYPERMETHRIN	ND	0.100
DAMINOZIDE	ND	0.100
DIAZINON	ND	0.020
DICHLORVOS	ND	0.010
DIMETHOATE	ND	0.020
ETHOPROPHOS	ND	0.020
ETOFENPROX	ND	0.040
ETOXAZOLE	ND	0.010
FENOXYCARB	ND	0.020
FENPYROXIMATE	ND	0.040
FIPRONIL	ND	0.040
FLONICAMID	ND	0.100
FLUDIOXONIL	ND	0.040
HEXYTHIAZOX	ND	0.100
IMAZALIL	ND	0.040

Pesticides (LC-MS TQ)	Mass	RL
Compound	ppm	ppm
IMIDACLOPRID	ND	0.020
KRESOXIM-METHYL	ND	0.040
MALATHION A	ND	0.050
METALAXYL	ND	0.020
METHIOCARB	ND	0.020
METHOMYL	ND	0.040
MGK 264	ND	0.020
MYCLOBUTANIL	ND	0.040
NALED	ND	0.050
OXAMYL	ND	0.100
PACLOBUTRAZOL	ND	0.040
PARATHION METHYL	ND	0.100
PERMETHRINS	ND	0.040
PHOSMET	ND	0.020
PIPERONYL BUTOXIDE	ND	0.200
PRALLETHRIN	ND	0.020
PROPICONAZOLE	ND	0.040
PROPOXURE	ND	0.020
PYRETHRINS CINERIN 1	ND	0.500
PYRETHRINS JASMOLIN 1	ND	0.500
PYRETHRINS PYRETHRIN 1	ND	0.500
PYRIDABEN	ND	0.020
SPINOSYN A	ND	0.060
SPINOSYN D	ND	0.060
SPIROMESIFEN	ND	0.030
SPIROTETRAMAT	ND	0.020
SPIROXAMINE	ND	0.040
TEBUCONAZOLE	ND	0.010
THIACLOMPRID	ND	0.020
THIAMETHOXAM	ND	0.020
TRIFLOXYSTROBIN	ND	0.020

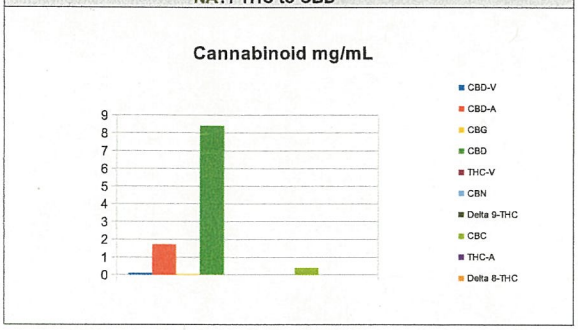
Reported on 07/01/2019

DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85013
480-788-6644
www.desertvalleytesting.com

Sample Information	
Sample Identification	10P0104
Laboratory Number	2019013624
Batch Number	10P0104
Matrix	Plant Oil
Analyzed Date	06/24/19
Extraction Date	06/24/19

Cannabinoid (HPLC)	mg/mL	mg/Bottle	%
Compound			
CBD-V	0.11	NA	0.01%
CBD-A	1.71	NA	0.18%
CBG	0.05	NA	0.01%
CBD	8.39	NA	0.88%
THC-V	ND	NA	ND
CBN	ND	NA	ND
Delta 9-THC	ND	NA	ND
CBC	0.4	NA	0.04%
THC-A	ND	NA	ND
Delta 8-THC	ND	NA	ND
Cannabinoids Total			
Max Active THC	ND	NA	ND
Max Active CBD	9.90	NA	1.03%
T. Active Cannabinoids	8.95	NA	0.93%
Total Cannabinoids	10.66	NA	1.11%

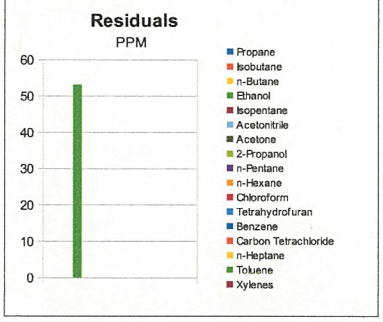
Max Active Ratios
NA:1 CBD to THC
NA:1 THC to CBD



Sample Image

Micro Visual: NT
Percent Moisture
NT

RS (GCMS-HS)	PPM	RL
Compound		
Propane	ND	5.0
Isobutane	ND	5.0
n-Butane	ND	5.0
Ethanol	53.15	5.0
Isopentane	ND	5.0
Acetonitrile	ND	5.0
Acetone	ND	50.0
2-Propanol	ND	5.0
n-Pentane	ND	5.0
n-Hexane	ND	5.0
Chloroform	ND	5.0
Tetrahydrofuran	ND	5.0
Benzene	ND	5.0
Carbon Tetrachloride	ND	5.0
n-Heptane	ND	5.0
Toluene	ND	5.0
Xylenes	ND	10.0

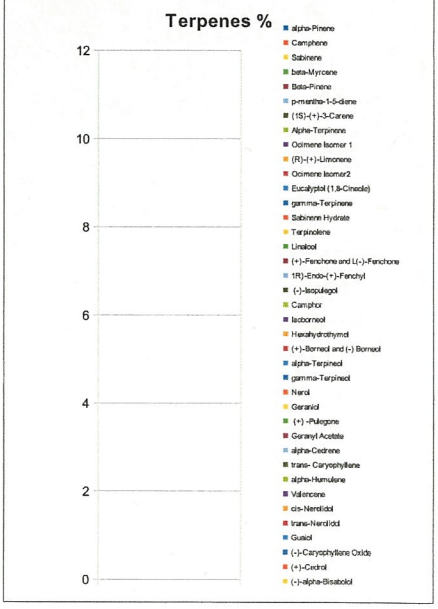


mL/Bottle
NA
mg THC/Bottle
NA
mg CBD/Bottle
NA
(mg) total cannabinoids/bottle
NA

Metals	PPM	RL
Compound		
Lead	ND	0.018
Arsenic	0.032	0.007
Cadmium	0.011	0.004
Mercury	ND	0.020

Microbial	CFU/g
Compound	
Enterobacteriaceae	ND
Coliform	ND
Ecoli	ND
Aerobic	ND
Yeast	ND
Mold	ND

Terpene (GC-MS)	mg/mL	mg/Bottle
Compound		
alpha-Pinene	NT	NT
Camphene	NT	NT
Sabinene	NT	NT
beta-Myrcene	NT	NT
Beta-Pinene	NT	NT
p-mentha-1-5-diene	NT	NT
(1S)-(+)-3-Carene	NT	NT
Alpha-Terpinene	NT	NT
Ocimene Isomer 1	NT	NT
(R)-(+)-Limonene	NT	NT
Ocimene Isomer2	NT	NT
Eucalyptol (1,8-Cineole)	NT	NT
gamma-Terpinene	NT	NT
Sabinene Hydrate	NT	NT
Terpinolene	NT	NT
Linalool	NT	NT
(+)-Fenchone and L(-)-Fenchone	NT	NT
1R)-Endo-(+)-Fenchyl	NT	NT
(-)-Isopulegol	NT	NT
Camphor	NT	NT
Isoborneol	NT	NT
Hexahydrothymol	NT	NT
(+)-Borneol and (-) Borneol	NT	NT
alpha-Terpineol	NT	NT
gamma-Terpineol	NT	NT
Nerol	NT	NT
Geraniol	NT	NT
(+) -Pulegone	NT	NT
Geranyl Acetate	NT	NT
alpha-Cedrene	NT	NT
trans- Caryophyllene	NT	NT
alpha-Humulene	NT	NT
Valencene	NT	NT
cis-Nerolidol	NT	NT
trans-Nerolidol	NT	NT
Guaiol	NT	NT
(-)-Caryophyllene Oxide	NT	NT
(+)-Cedrol	NT	NT
(-)-alpha-Bisabolol	NT	NT
Total Terpenes	NT	NT



Chemist: JR
Report Expires: 09/22/19

RL=Reporting Limit
NA=Not Applicable
NT=Not Tested
ND=Non Detected
TNTC=Too Numerous to Count

Reported on 06/26/2019

150 / 300
Strength Oil

DESERT VALLEY TESTING
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Phoenix, Arizona 85012
480-788-6644
www.desertvalleytesting.com

Sample Information	
Sample Identification	10P0104
Laboratory Number	2019013624
Batch Number	10P0104
Matrix	Plant Oil
Analyzed Date	06/28/19
Extraction Date	06/25/19

RL=Report Limit NR=Not Reported
NT=Not Tested ND=Non Detected

Chemist: TH
Report Expires: 09/28/19

Pesticides (LC-MS TQ)	Mass	RL
Compound	ppm	ppm
ACEPHATE	ND	0.040
ACEQUINOCYL	ND	0.200
ACETAMIPRID	ND	0.020
ALDICARB	ND	0.040
ABAMECTIN	ND	0.070
AVERMECTIN B1B	ND	0.070
AZOXYSTROBIN	ND	0.020
BIFENAZATE	ND	0.020
BIFENTHRIN	ND	0.020
BOSCALID	ND	0.040
CARBARYL	ND	0.020
CARBOFURAN	ND	0.020
CHLORANTRANILIPROLE	ND	0.020
CHLOREFENAPYR	ND	0.100
CHLORPYRIFOS	ND	0.020
CLOFENTEZINE	ND	0.020
CYFLUTHRIN	ND	0.100
CYPERMETHRIN	ND	0.100
DAMINOZIDE	ND	0.100
DIAZINON	ND	0.020
DICHLORVOS	ND	0.010
DIMETHOATE	ND	0.020
ETHOPROPHOS	ND	0.020
ETOFENPROX	ND	0.040
ETOXAZOLE	ND	0.010
FENOXYCARB	ND	0.020
FENPYROXIMATE	ND	0.040
FIPRONIL	ND	0.040
FLONICAMID	ND	0.100
FLUDIOXONIL	ND	0.040
HEXYTHIAZOX	ND	0.100
IMAZALIL	ND	0.040

Pesticides (LC-MS TQ)	Mass	RL
Compound	ppm	ppm
IMIDACLOPRID	ND	0.020
KRESOXIM-METHYL	ND	0.040
MALATHION A	ND	0.050
METALAXYL	ND	0.020
METHIOCARB	ND	0.020
METHOMYL	ND	0.040
MGK 264	ND	0.020
MYCLOBUTANIL	ND	0.040
NALED	ND	0.050
OXAMYL	ND	0.100
PACLOBUTRAZOL	ND	0.040
PARATHION METHYL	ND	0.100
PERMETHRINS	ND	0.040
PHOSMET	ND	0.020
PIPERONYL BUTOXIDE	ND	0.200
PRALLETHRIN	ND	0.020
PROPICONAZOLE	ND	0.040
PROPOXURE	ND	0.020
PYRETHRINS CINERIN 1	ND	0.500
PYRETHRINS JASMOLIN 1	ND	0.500
PYRETHRINS PYRETHRIN 1	ND	0.500
PYRIDABEN	ND	0.020
SPINOSYN A	ND	0.060
SPINOSYN D	ND	0.060
SPIROMESIFEN	ND	0.030
SPIROTETRAMAT	ND	0.020
SPIROXAMINE	ND	0.040
TEBUCONAZOLE	ND	0.010
THIACLOMPRID	ND	0.020
THIAMETHOXAM	ND	0.020
TRIFLOXYSTROBIN	ND	0.020

Certificate of Analysis

CANINE 5MG/ML
N/A
Matrix: N/A

Kingdom Harvest
PO Box 275 Fairview
NC, USA
(828) 365-8409
michael@kingdomharvest.com

SAMPLE:DA90212003-003
METRC/Biotrack#n/a **Harvest/Lot ID: 15P0082**
Batch#: n/a, Sample Size: 15g -grams
Ordered: 02/11/19 Sampled:02/11/19
Completed: 02/14/19 Expires: 02/14/20
Sampling Method: SOP Client Method

Image

Safety

Pesticides - Tested
Microbials - Tested
Mycotoxins - Tested
Heavy Metals - Tested
Terpenes - NOT Tested
Residual-Solvents - Tested
Filth - Tested
Water Activity - 0.363 aW
Moisture - NOT Tested

Cannabinoids

0.00% Total THC	0.51% Total CBD
0 THC/Container	5.19 mg/mL CBD/Container

Cannabinoids

Analyte	Weight(%)	mg/g
D9-THC	ND	ND
THCa	ND	ND
TOTAL THC	ND	ND
CBD	0.43	4.33
CBDa	0.09	0.98
TOTAL CBD	0.51	5.18
CBN	ND	ND
CBDV	ND	ND
D8-THC	ND	ND
THCV	ND	ND
CBG	ND	ND
CBGa	ND	ND
CBC	ND	ND
TOTAL CANNABINOIDS	0.5	5.18

ND	ND	0.43	0.09	ND	ND	ND	ND	ND	ND	ND
D9-THC	THCa	CBD	CBDa	CBN	CBDV	D8-THC	THCV	CBG	CBGa	CBC

EVIO LABS
EVIO Inc. (OTCQB:EVIO)
4131 SW 47th AVENUE SUITE 1408
DAVIE, FL 33314
1-954-368-7664
info@eviolabsfl.com

Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164

150 ml

EVIO LABS
EVIO Inc. (OTCQB:EVIO)

Certificate of Analysis

CANINE 5MG/ML
N/A
Matrix: N/A

Kingdom Harvest
PO Box 275 Fairview
NC, USA
(828) 365-8409
michael@kingdomharvest.com

KINGDOM Harvest

QC PASSED

SAMPLE:DA90212003-003
METRC/Biotrack#n/a **Harvest/Lot ID: 15P0082**
Batch#: n/a, Sample Size: 15g -grams
Ordered: 02/11/19 Sampled:02/11/19
Completed: 02/14/19 Expires: 02/14/20
Sampling Method: SOP Client Method

Pesticides	LOQ	Action Level	Result	Units	Type
Daminozide	0.02	1	ND	ppm	Plant growth regulator
Acephate	0.01	0.4	ND	ppm	Insecticide
Flonicamid	0.01	1	ND	ppm	Pyridine Insecticide, Aphicide
Oxamyl	0.01	1	ND	ppm	Carbamate Insecticide, Acaricide, Nematicide
Methomyl	0.01	0.4	ND	ppm	Carbamate Insecticide, Acaricide, Metabolite
Thiamethoxam	0.01	0.2	ND	ppm	Neonicotinoid Insecticide
Imidacloprid	0.01	0.4	ND	ppm	Neonicotinoid Insecticide
Dimethoate	0.01	0.2	ND	ppm	Organophosphate Insecticide, Acaricide, Metabolite
Acetamiprid	0.01	0.2	ND	ppm	Insecticide
Thiacloprid	0.01	0.2	ND	ppm	Neonicotinoid Insecticide, Molluscicide
Aldicarb	0.02	0.4	ND	ppm	Insecticide, Nematicide
Dichlorvos	0.05	0.1	ND	ppm	Organophosphate Insecticide, Acaricide, Metabolite
Propoxur	0.01	0.2	ND	ppm	Carbamate Insecticide, Acaricide
Carbofuran	0.01	0.2	ND	ppm	Insecticide, Nematicide
Carbaryl	0.01	0.2	ND	ppm	Insecticide
Imazalil	0.01	0.2	ND	ppm	Imidazole Fungicide
Metalaxyl	0.01	0.2	ND	ppm	Phenylamide Fungicide
Chlorantraniliprole	0.01	0.2	ND	ppm	Insecticide
Phosmet	0.01	0.2	ND	ppm	Organophosphate Insecticide, Acaricide
Spiroxamine	0.01	0.4	ND	ppm	Morpholine Fungicide
Naled	0.01	0.5	ND	ppm	Organophosphate Insecticide, Acaricide
Methiocarb	0.01	0.2	ND	ppm	Carbamate Insecticide, Molluscicide, Bird repellent
Azoxystrobin	0.01	0.2	ND	ppm	Fungicide
Paclobutrazol	0.01	0.4	ND	ppm	Triazole Plant growth regulator; Fungicide
Malathion	0.01	0.2	ND	ppm	Organophosphate Insecticide, Acaricide
Myclobutanil	0.01	0.2	ND	ppm	Triazole Fungicide
Bifenazate	0.01	0.2	ND	ppm	Insecticide
Spirotetramat	0.02	0.2	ND	ppm	Tetramic acid Insecticide
Ethoprophos	0.01	0.2	ND	ppm	Insecticide, Nematicide
Fenoxycarb	0.01	0.2	ND	ppm	Carbamate Insecticide
Kresoxim-methyl	0.01	0.4	ND	ppm	Strobilurin Fungicide, Bactericide
Tebuconazole	0.01	0.4	ND	ppm	Triazole Fungicide
Diazanon	0.01	0.2	ND	ppm	Organophosphate Insecticide, Acaricide, Repellent

EVIO LABS
EVIO Inc. (OTCQB:EVIO)

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Jorge Segredo
Lab Director

State License # n/a
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EVIO LABS
EVIO Inc. (OTCQB:EVIO)

Certificate of Analysis

CANINE 5MG/ML
N/A
Matrix: N/A

Kingdom Harvest
PO Box 275 Fairview
NC, USA
(828) 365-8409
michael@kingdomharvest.com

INGDO Harvest

QC PASSED

SAMPLE:DA90212003-003
METRC/Biotrack#n/a **Harvest/Lot ID: 15P0082**
Batch#: n/a, Sample Size: 15g -grams
Ordered: 02/11/19 Sampled:02/11/19
Completed: 02/14/19 Expires: 02/14/20
Sampling Method: SOP Client Method

Pesticides	LOQ	Action Level	Result	Units	Type
Propiconazole	0.00	0.00	ND	ppm	Triazole Fungicide
Clofentezine	0.01	0.2	ND	ppm	Tetrazine Acaricide
Spinosad (Spinosyn A)	0.01	0.2	ND	ppm	Insecticide
Prallethrin	0.05	0.2	ND	ppm	Synthetic pyrethroid Insecticide
Trifloxystrobin	0.01	0.2	ND	ppm	Strobilurin Fungicide
Piperonyl butoxide	0.01	3	ND	ppm	Cyclic aromatic; Performance enhancer, Synergist
Chlorpyrifos	0.01	0.2	ND	ppm	Organophosphate Insecticide
Hexythiazox	0.01	1	ND	ppm	Carboxamide Acaricide
Etoxazole	0.01	0.2	ND	ppm	Diphenyl oxazoline Acaricide
Spiromesifen	0.01	0.2	ND	ppm	Tetronic acid Insecticide
Pyrethrins (Pyrethrin I)	0.01	1	ND	ppm	Insecticide
Fenpyroximate	0.01	0.4	ND	ppm	Pyrazolium Acaricide, Insecticide
Pyridaben	0.01	0.2	ND	ppm	Pyridazinone Insecticide, Acaricide
Permethrins	0.05	0.2	ND	ppm	Pyrethroid Insecticide
Abamectin B1a	0.02	0.5	ND	ppm	Insecticide
Etofenprox	0.01	0.4	ND	ppm	Pyrethroid Insecticide
Bifenthrin	0.01	0.2	ND	ppm	Acaricide, Insecticide
Fludioxonil	0.01	0.4	ND	ppm	Phenylpyrrole Fungicide
Fipronil	0.02	0.4	ND	ppm	Phenylpyrazole Insecticide
Cypermethrin	0.02	1	ND	ppm	Pyrethroid Insecticide, Veterinary substance
Mevinphos	0.01	0.1	ND	ppm	Organophosphate Insecticide, Acaricide
Dimethomorph	0.01	0.1	ND	ppm	Morpholine Fungicide
Fenhexamid	0.01	0.1	ND	ppm	Hydroxyanilide Fungicide
Coumaphos	0.01	0.2	ND	ppm	Insecticide
Spinosad (Spinosyn D)	0.01	0.2	ND	ppm	Insecticide

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Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164

EVIO LABS
EVIO Inc. (OTCQB:EVIO)

Certificate of Analysis

CANINE 5MG/ML
N/A
Matrix: N/A

Kingdom Harvest
PO Box 275 Fairview
NC, USA
(828) 365-8409
michael@kingdomharvest.com

KINGDOM Harvest

QC PASSED

SAMPLE:DA90212003-003
METRC/Biotrack#n/a **Harvest/Lot ID: 15P0082**
Batch#: n/a, Sample Size: 15g -grams
Ordered: 02/11/19 Sampled:02/11/19
Completed: 02/14/19 Expires: 02/14/20
Sampling Method: SOP Client Method

Residual solvent	Action Level(ppm)	Pass/Fail	Results(ppm)
Hexanes (2,3-dimethylbutane)	290	Pass	ND
1,4-Dioxane	380	Pass	ND
Pentanes (iso-pentane)	5000	Pass	ND
Pentanes (neo-pentane)	5000	Pass	ND
Butanes (iso-butane)	5000	Pass	ND
2-Butanol	5000	Pass	ND
2-Ethoxyethanol	160	Pass	ND
2-Propanol	5000	Pass	ND
Acetone	5000	Pass	ND
Acetonitrile	410	Pass	ND
Benzene	2	Pass	ND
Butanes (n-butane)	5000	Pass	ND
Cyclohexane	3880	Pass	ND
Dichloromethane	600	Pass	ND
Hexanes (2,2-dimethylbutane)	290	Pass	ND
Xylenes-O (1,2-dimethylbenzene)	2170	Pass	ND
Xylenes-M (1,3-dimethylbenzene)	2170	Pass	ND
Xylenes-P (1,4-dimethylbenzene)	2170	Pass	ND
Ethanol	5000	Pass	ND
Ethyl acetate	5000	Pass	ND
Ethylbenzene	2170	Pass	ND
Ethyl ether	5000	Pass	ND
Ethylene Oxide	50	Pass	ND
Heptane	5000	Pass	ND
n-Hexane	290	Pass	ND
Isopropyl acetate	5000	Pass	ND
Methanol	3000	Pass	ND
Hexanes (2-methylpentane)	290	Pass	ND
Hexanes (3-methylpentane)	290	Pass	ND
Pentanes (n-pentane)	5000	Pass	ND
Propane	5000	Pass	ND
Tetrahydrofuran	720	Pass	ND
Toluene	1068	Pass	ND
Xylenes	2170	Pass	ND

EVIO LABS
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DAVIE, FL 33314
1-954-368-7664
info@eviolabsfl.com

Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164

EVIO LABS
EVIO Inc. (OTCQB:EVIO)

Certificate of Analysis

CANINE 5MG/ML
N/A
Matrix: N/A

Kingdom Harvest
PO Box 275 Fairview
NC, USA
(828) 365-8409
michael@kingdomharvest.com

KINGDOM Harvest

QC PASSED

SAMPLE:DA90212003-003
METRC/Biotrack#n/a **Harvest/Lot ID: 15P0082**
Batch#: n/a, Sample Size: 15g -grams
Ordered: 02/11/19 Sampled:02/11/19
Completed: 02/14/19 Expires: 02/14/20
Sampling Method: SOP Client Method

Cannabinoid Profile Test Result-Analysis Method :SOP.T.40.020, SOP.T.30.050

Analytical Batch:DA001603

Reagent LOT ID	Dilution	Consumables Id
021319.R09	1	A91237102-GEN
021319.R12		840C6-840H
021319.R14		849C4-849AK

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

Filth and foreign Materials-Analysis Method :SOP.T.40.013

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

Mycotoxin Analysis-Analysis Method :SOP.T.30.065, SOP.T.40.065

Analytical Batch:DA001576

Analyte	Results	Action Level
Aflatoxin G2	ND	0.02
Aflatoxin G1	ND	0.02
Aflatoxin B2	ND	0.02
Aflatoxin B1	ND	0.02
Ochratoxin A+	ND	0.02

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflotoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

Micro Analysis-Analysis method :SOP.T.40.043

Analytical Batch: DA001582

Pathogens	Results
Aspergillus_terreus_1J2	not present in 1 gram.
Aspergillus_niger	not present in 1 gram.
Aspergillus_fumigatus	not present in 1 gram.
Aspergillus_flavus	not present in 1 gram.
Salmonella_specific_gene	not present in 1 gram.
Escherichia_coli_Shigella_spp_	not present in 1 gram.

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

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Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164

THE EMERALD TEST SPRING 2018 POTENCY IN SOLUTION EVIO LABS FLORIDA

THE EMERALD TEST SPRING 2018 MYCOTOXINS EVIO LABS FLORIDA

THE EMERALD TEST SPRING 2018 ASPERGILLUS MOLD EVIO LABS FLORIDA

THE EMERALD TEST SPRING 2018 MICROBIAL 2 EVIO LABS FLORIDA

EVIO LABS
EVIO Inc. (OTCQB:EVIO)

Certificate of Analysis

CANINE 5MG/ML
N/A
Matrix: N/A

Kingdom Harvest
PO Box 275 Fairview
NC, USA
(828) 365-8409
michael@kingdomharvest.com

INGDO Harvest

QC PASSED

SAMPLE:DA90212003-003
METRC/Biotrack#n/a **Harvest/Lot ID: 15P0082**
Batch#: n/a, Sample Size: 15g -grams
Ordered: 02/11/19 Sampled:02/11/19
Completed: 02/14/19 Expires: 02/14/20
Sampling Method: SOP Client Method

Pesticide Analysis-Analysis Method:SOP.T.30.065, SOP.T.40.065

Analytical Batch :DA001575

Reagent LOT/ID	Dilution	Consumables ID
021319.R02	1	A83449360

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.065 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.065 Procedure for Pesticide Quantification Using LCMS).

Heavy Metals Analysis-Analysis-Method:SOP.T.40.050, SOP.T.30.052

Analytical Batch: DA001589

Reagent LOT/ID	Dilution	Consumables ID
021319.R15	50	
021319.R16		
012919.02		
011519.01		
021219.R12		

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

Metal	Result	Action-Level
Arsenic	ND	1.500
Cadmium	ND	0.500
Lead	ND	0.500
Mercury	ND	3

Abbreviation:ppm=Parts Per Million

Residual SolventsAnalysis Method:SOP.T.40.032

Analytical Batch :DA001562

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 34 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).

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Jorge Segredo
Lab Director

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ISO Accreditation # 97164

THE EMERALD TEST SPRING 2018 PESTICIDES EVIO LABS FLORIDA

THE EMERALD TEST FALL 2018 HEAVY METALS EVIO LABS FLORIDA

THE EMERALD TEST SPRING 2018 RESIDUAL SOLVENTS EVIO LABS FLORIDA

sc labs™

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 05/20/2022

SAMPLE NAME: KH Canine
Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
[redacted]

SAMPLE DETAIL
Batch Number: 05236
Sample ID: 220519R026

Date Collected: 05/19/2022
Date Received: 05/19/2022
Batch Size:
Sample Size: 10.0 units
Unit Mass:
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.199 mg/g

Total CBD: 4.908 mg/g

Sum of Cannabinoids: 9.513 mg/g

Total Cannabinoids: 9.318 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^9-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8-THC + CBL + CBN

Density: 0.947 g/mL

update
Canine
30mg

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Yasmin Kakkar
Date: 05/20/2022

Approved by: Josh Wurzer, President
Date: 05/20/2022

Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.199 mg/g
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 4.908 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 9.318 mg/g
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.151 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.152 mg/g
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.265 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.643 mg/g
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/20/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.1558*	4.177	0.4177
CBDV	*0.002 / 0.012*	*±0.1259*	3.086	0.3086
CBDa	*0.001 / 0.026*	*±0.0237*	0.834	0.0834
CBDVa	*0.001 / 0.018*	*±0.0059*	0.635	0.0635
CBC	*0.003 / 0.010*	*±0.0066*	0.205	0.0205
Δ^9-THC	*0.002 / 0.014*	*±0.0100*	0.183	0.0183
THCV	*0.002 / 0.012*	*±0.0075*	0.152	0.0152
CBG	*0.002 / 0.006*	*±0.0061*	0.125	0.0125
CBCa	*0.001 / 0.015*	*±0.0026*	0.068	0.0068
CBGa	*0.002 / 0.007*	*±0.0007*	0.030	0.0030
THCa	*0.001 / 0.005*	*±0.0003*	0.018	0.0018
THCVa	*0.002 / 0.019*	*N/A*	<LOQ	<LOQ
CBN	*0.001 / 0.007*	*N/A*	<LOQ	<LOQ
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
SUM OF CANNABINOIDS			9.513 mg/g	0.9513%

DENSITY TEST RESULT

0.947 g/mL

Tested 05/20/2022

Method: QSP 7870 - Sample Preparation

CBN - D8

Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing
Official Report

CBN D8

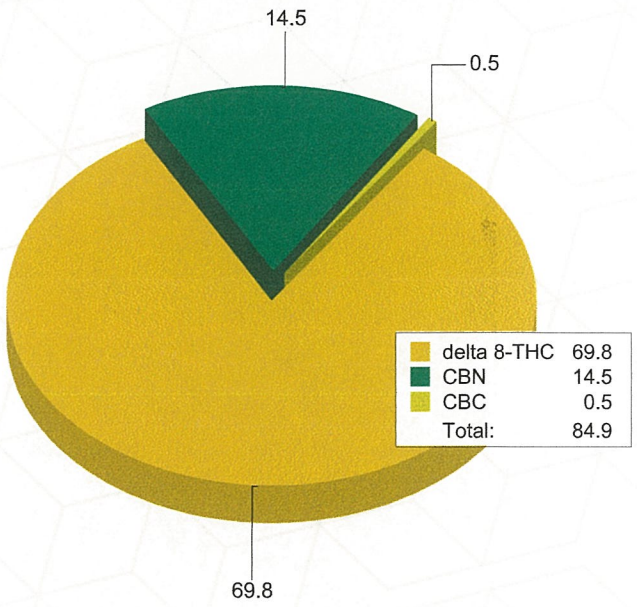
Sample ID: G1K0131-01 **Matrix:** Hemp Extracts &
Test ID: 5014388
Source ID:
Date Sampled: 11/08/21 **Date Accepted:** 11/08/21

Potency Analysis

Date/Time Extracted: 11/10/21 10:49 **Analysis Method/SOP: 215** **Batch Identification: 2146018**

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total THC	0.1577	< LOQ	< LOQ
Total CBD	0.0431	< LOQ	< LOQ
THCA	0.0005	< LOQ	< LOQ
delta 9-THC	0.0005	< LOQ	< LOQ
delta 8-THC	0.0934	69.80	698
THCV	0.1052	< LOQ	< LOQ
THCVA	0.0392	< LOQ	< LOQ
CBD	0.0005	< LOQ	< LOQ
CBDA	0.0005	< LOQ	< LOQ
CBDV	0.1040	< LOQ	< LOQ
CBDVA	0.0341	< LOQ	< LOQ
CBN	0.0622	14.52	145.2
CBG	0.0164	< LOQ	< LOQ
CBGA	0.0164	< LOQ	< LOQ
CBC	0.0186	0.5354	5.354
Total Cannabinoids		88.12	881.2

Cannabinoids Profile



Total THC = delta 9-THC + (THCA * 0.877)
Total CBD = CBD + (CBDA * 0.877)
Total CBG = CBG + (CBGA * 0.878)
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

QUALITY MANAGEMENT SYSTEM
ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 11/11/2021

D-8 CBG+

Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing
Official Report

CBN D8

Sample ID: G1K0131-01 **Matrix:** Hemp Extracts &
Test ID: 5014388
Source ID:
Date Sampled: 11/08/21 **Date Accepted:** 11/08/21

Results at a Glance
Total THC : <LOQ (0.1577%) %
Total CBD : <LOQ (0.0431%) %
delta 8-THC : 69.80 % PASS
CBN : 14.52 % PASS

ISO 17025 ACCREDITED LABORATORY

Eric Wendt
Chief Science Officer - 11/11/2021

CBG D8

Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing
Official Report

D8 CBG Cart

Sample ID: G1B0036-01 **Matrix:** Hemp Extracts &
Test ID: 5013337
Source ID:
Date Sampled: 02/02/21 **Date Accepted:** 02/02/21

Results at a Glance

Total THC : <LOQ (0.6307%) %

Total CBD : 3.967 %

Total CBG : 13.84 %

delta 8-THC : 58.54 % **PASS**

CBG : 13.84 % **PASS**

ISO 17025 ACCREDITED LABORATORY

Brittany Wiemer

Brittany Wiemer
Quality Officer - 2/4/2021

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License#: 10029074C70

Quality Control Testing
Official Report

Quality Control

Potency

Batch: 2146018 - 215-Concentrates

Blank(2146018-BLK2)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/10/21 10:49	11/10/21 17:41	
delta 9-THC	< LOQ	0.0005	%		11/10/21 10:49	11/10/21 17:41	
delta 8-THC	< LOQ	0.0934	%		11/10/21 10:49	11/10/21 17:41	
Exo-THC	< LOQ	0.0217	%		11/10/21 10:49	11/10/21 17:41	
THCV	< LOQ	0.1052	%		11/10/21 10:49	11/10/21 17:41	
THCVA	< LOQ	0.0392	%		11/10/21 10:49	11/10/21 17:41	
CBD	< LOQ	0.0005	%		11/10/21 10:49	11/10/21 17:41	
CBDA	< LOQ	0.0005	%		11/10/21 10:49	11/10/21 17:41	
CBDV	< LOQ	0.1040	%		11/10/21 10:49	11/10/21 17:41	
CBDVA	< LOQ	0.0341	%		11/10/21 10:49	11/10/21 17:41	
CBN	< LOQ	0.0622	%		11/10/21 10:49	11/10/21 17:41	
CBG	< LOQ	0.0164	%		11/10/21 10:49	11/10/21 17:41	
CBGA	< LOQ	0.0164	%		11/10/21 10:49	11/10/21 17:41	
CBC	< LOQ	0.0186	%		11/10/21 10:49	11/10/21 17:41	

Reference(2146018-SRM2)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.2	0.0002	%	70-130	11/10/21 10:49	11/10/21 18:04	
delta 9-THC	96.0	0.0002	%	70-130	11/10/21 10:49	11/10/21 18:04	
CBD	97.1	0.0002	%	70-130	11/10/21 10:49	11/10/21 18:04	
CBDA	92.7	0.0002	%	70-130	11/10/21 10:49	11/10/21 18:04	

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Eric Wendt
Chief Science Officer - 11/11/2021

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503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing
Official Report

Notes and Definitions

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
C	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
	Internal Standard concentration outside control limit due to matrix interference

ISO 17025 ACCREDITED

Eric Wendt
Chief Science Officer - 11/11/2021

Green Leaf Lab
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503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing Official Report

D8 CBG Cart

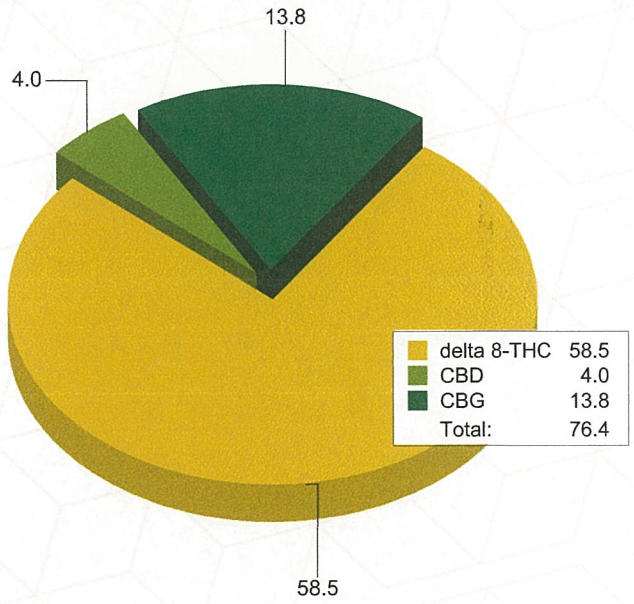
Sample ID: G1B0036-01 **Matrix:** Hemp Extracts &
Test ID: 5013337
Source ID:
Date Sampled: 02/02/21 **Date Accepted:** 02/02/21

Potency Analysis

Date/Time Extracted: 02/03/21 13:59 **Analysis Method/SOP: 215** **Batch Identification: 2106033**

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total THC	0.6307	< LOQ	< LOQ
Total CBD	0.1725	3.967	39.67
Total CBG	0.0655	13.84	138.4
THCA	0.2428	< LOQ	< LOQ
delta 9-THC	0.6307	< LOQ	< LOQ
delta 8-THC	0.3736	58.54	585.4
Exo-THC	0.0868	< LOQ	< LOQ
THCV	0.4207	< LOQ	< LOQ
THCVA	0.1567	< LOQ	< LOQ
CBD	0.1295	3.967	39.67
CBDA	0.1725	< LOQ	< LOQ
CBDV	0.4160	< LOQ	< LOQ
CBDVA	0.1364	< LOQ	< LOQ
CBN	0.2489	< LOQ	< LOQ
CBG	0.0655	13.84	138.4
CBGA	0.0655	< LOQ	< LOQ
CBC	0.0746	< LOQ	< LOQ
Total Cannabinoids		76.35	763.5

Cannabinoids Profile



Total THC = delta 9-THC + (THCA * 0.877)
Total CBD = CBD + (CBDA * 0.877)
Total CBG = CBG + (CBGA * 0.878)
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

ISO 17025 ACCREDITED LABORATORY

Brittany Wiemer
Brittany Wiemer
Quality Officer - 2/4/2021

Green Leaf Lab
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503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing
Official Report

Quality Control
Potency

Batch: 2106033 - 215-Concentrates

Blank(2106033-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		02/03/21 13:59	02/03/21 17:25
delta 9-THC	< LOQ	0.1577	%		02/03/21 13:59	02/03/21 17:25
delta 8-THC	< LOQ	0.0934	%		02/03/21 13:59	02/03/21 17:25
Exo-THC	< LOQ	0.0217	%		02/03/21 13:59	02/03/21 17:25
THCV	< LOQ	0.1052	%		02/03/21 13:59	02/03/21 17:25
THCVA	< LOQ	0.0392	%		02/03/21 13:59	02/03/21 17:25
CBD	< LOQ	0.0324	%		02/03/21 13:59	02/03/21 17:25
CBDA	< LOQ	0.0431	%		02/03/21 13:59	02/03/21 17:25
CBDV	< LOQ	0.1040	%		02/03/21 13:59	02/03/21 17:25
CBDVA	< LOQ	0.0341	%		02/03/21 13:59	02/03/21 17:25
CBN	< LOQ	0.0622	%		02/03/21 13:59	02/03/21 17:25
CBG	< LOQ	0.0164	%		02/03/21 13:59	02/03/21 17:25
CBGA	< LOQ	0.0164	%		02/03/21 13:59	02/03/21 17:25
CBC	< LOQ	0.0186	%		02/03/21 13:59	02/03/21 17:25

Reference(2106033-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	105	0.0268	%	80-120	02/03/21 13:59	02/03/21 17:47
delta 9-THC	100	0.0696	%	80-120	02/03/21 13:59	02/03/21 17:47
CBD	105	0.0143	%	80-120	02/03/21 13:59	02/03/21 17:47
CBDA	102	0.0190	%	80-120	02/03/21 13:59	02/03/21 17:47

ISO 17025 ACCREDITED LABORATORY

Brittany Wiemer

Brittany Wiemer
Quality Officer - 2/4/2021

kaycha LABS

10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RK0595249

Kaycha Labs
THCO B1
N/A
Matrix: Derivative

Certificate of Analysis

Sample:KN10923011-001
Harvest/Lot ID: N/A
Seed to Sale# N/A
Batch Date: N/A
Batch#: THCO B1
Sample Size Received: 3 gram
Total Weight/Volume: N/A
Retail Product Size: 1 gram
Ordered: 09/22/21
sampled: 09/22/21
Completed: 09/28/21 Expires: 09/28/22
Sampling Method: SOP Client Method

[redacted]

PASSED

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

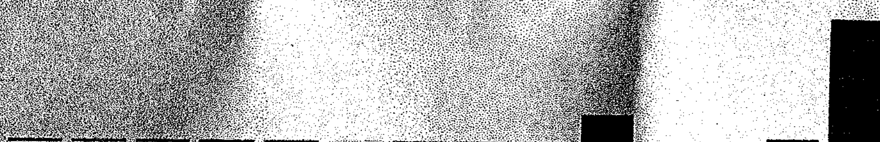
Terpenes NOT TESTED

CANNABINOID RESULTS

Total THC **0.207%**

Total THCO **4.159%**

Total Cannabinoids **5.593%**



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D8-THC	D9-THC	D10-THC	CBC	THCA	THC-O-ACET
%	[illegible]	ND	<0.01	<0.01	0.06	ND	0.024	0.071	<0.01	[illegible]	ND	0.058	0.336	4.159
mg/g	0.31	ND	<0.1	<0.1	0.6	ND	0.24	0.71	<0.1	[illegible]	ND	0.58	3.36	41.59
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	[illegible]	0.001	0.001	0.003	0.002

Cannabinoid Profile Test

Analyzed by: [illegible]
Weight: [illegible]
Extraction date: [illegible]
Extracted By: [illegible]

Analysis Method: Expanded Measurement of Uncertainty: Flower Matrix d9-THC 12.7%, THCa 9.5%, TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.
Analytical Batch: [illegible] Instrument Used: HPLC [illegible] Running On: [illegible]
Reviewed On: [illegible] Batch Date: 09.21.21 12:38:03

Reagent	Dilution	Consums. ID
[illegible]	[illegible]	[illegible]

[illegible]

This report shall not be reproduced, unless in its entirety, without written approval from [illegible] report's [illegible] Kaycha Labs certification. The results relate only to the material or product analyzed. [illegible] confidential unless explicitly waived otherwise. Void after 1 year from test end date. [illegible] batch material may vary [illegible] sampling error. IC=In-control QC parameter. NC=Non-[illegible] parameter. ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of [illegible] and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that [illegible] measured by an analytical procedure [illegible] reproducibility of two measurements. Action Levels are [illegible] for human safety for consumption and/or inhalation. The result >99% are variable [illegible] measurement [illegible]. The UM error is available from the lab upon request [illegible] for the [illegible] are based on F.S. Rule 64-4.310.

Sue Ferguson
Lab Director
State License # n/a
ISO Accreditation # 17025:2017

Signature 09/28/21

NC Controlled Substance License #:
NC-DHHS-1002881
DEA Controlled Substance License #:
RD0577986
ISO 17025 Certification:
PENDING
Proficiency Testing Enrolled:
Hemp PT Program U of Kentucky Regulatory Services

Δ9 ANALYTICAL

Delta 9 Analytical

Professional, Accurate, Responsive

Laboratory Location
6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com

Client Name: **Twin City Treats**
Client Address: 1308 S. Hawthorne Rd
Winston-Salem, NC 27103
Grower/Processor Lic#: **NC 1944**

Sample ID: **3205B**
Received Date: 08252021
Reported Date: 08292021
Test(s) Ordered: **Cannabinoids**

Sample Name: **CRD-O**
Sample Type: Edible; Blue
Sample Matrix: **Gummy**
Sample Size: 3.0723g Test Size: 0.9705g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: <0.015%
Δ8-THC: <0.015%
TOTAL CRD*: ND
Δ9-THC: ND

***CRD = Cannabinoid Rich Distillate**

BATCH PHOTO

CANNABINOIDS *(Liquid Chromatography Mass Spectrometry - LCMS)*

ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)
Cannabinol ***(CBN)***	ND	ND	0.015
Δ8-THC	<0.015	<0.15	0.015
Cannabichromene ***(CBC)***	ND	ND	0.015
Cannabigerol ***(CBG)***	ND	ND	0.015
Cannabidiol ***(CBD)***	ND	ND	0.015
Cannabigerolic Acid ***(CBGA)***	ND	ND	0.015
Cannabidivarin ***(CBDV)***	ND	ND	0.015

ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)
Cannabidolic Acid ***(CBDA)***	ND	ND	0.015
Δ9-THC Acid ***(THCA)***	ND	ND	0.015
THC-varian ***(THCV)***	ND	ND	0.015
***Δ9-THC	ND	ND	0.015
**TOTAL CANNABINOIDS	<0.015	<0.15	
*TOTAL THC	ND	ND	
*TOTAL CBD	ND	ND	

**Calculated as follows: Total CBD/G = CBD/GA% (0.877) + CBD/G%. Total THC = THCA% (0.877) + Δ9-THC %.* **Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected

RESULT CERITIFICATION

08292021

Frank P. Maurio COO/Michael R. Horton CSO & Date

Michael Horton Frank Mauno

Scan QR Code to verify COA at www.delta9analytical.co

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Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/05/2022

SAMPLE NAME: Gummy D8 20mg
Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 220103U032

DISTRIBUTOR / TESTED FOR
[redacted]

Date Collected: 01/03/2022
Date Received: 01/03/2022
Batch Size:
Sample Size: 8.0 units
Unit Mass: 7.9143 grams per Unit
Serving Size: 2.6381 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 5.453 mg/unit

Total CBD: 0.958 mg/unit

Sum of Cannabinoids: 60.07 mg/unit

Total Cannabinoids: 60.05 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ9THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8THC + CBL + CBN
Total Cannabinoids = (Δ9THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ8THC + CBL + CBN

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Yasmin Kakkar
Date: 01/05/2022

Approved by: Josh Wurzer, President
Date: 01/05/2022

sc labs™

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

GUMMY D8 20MG | DATE ISSUED 01/05/2022

Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 5.453 mg/unit

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 0.958 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 60.05 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/05/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ8THC	*0.01 / 0.02*	*±0.429*	6.77	0.677
Δ9THC	*0.002 / 0.014*	*±0.0486*	0.689	0.0689
CBD	*0.004 / 0.011*	*±0.0058*	0.121	0.0121
CBN	*0.001 / 0.007*	*±0.0003*	0.008	0.0008
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCV	*0.002 / 0.012*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDV	*0.002 / 0.012*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBG	*0.002 / 0.006*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBC	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			7.59 mg/g	0.759%

Unit Mass: 7.9143 grams per Unit / Serving Size: 2.6381 grams per Serving

Δ9THC per Unit	5.453 mg/unit
Δ9THC per Serving	1.818 mg/serving
Total THC per Unit	5.453 mg/unit
Total THC per Serving	1.818 mg/serving
CBD per Unit	0.958 mg/unit
CBD per Serving	0.319 mg/serving
Total CBD per Unit	0.958 mg/unit
Total CBD per Serving	0.319 mg/serving
Sum of Cannabinoids per Unit	60.07 mg/unit
Sum of Cannabinoids per Serving	20.02 mg/serving
Total Cannabinoids per Unit	60.05 mg/unit
Total Cannabinoids per Serving	20.02 mg/serving

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Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/05/2022

SAMPLE NAME: Gummy D8 100mg
Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 220103U033

DISTRIBUTOR / TESTED FOR
[redacted]

Date Collected: 01/03/2022
Date Received: 01/03/2022
Batch Size:
Sample Size: 19.5 units
Unit Mass: 19.3812 grams per Unit
Serving Size: 6.4604 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 27.366 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 341.69 mg/unit

Total Cannabinoids: 341.61 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ9THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8THC + CBL + CBN
Total Cannabinoids = (Δ9THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ8THC + CBL + CBN

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References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Kevin Flores
Date: 01/05/2022

Approved by: Josh Wurzer, President
Date: 01/05/2022

Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 27.366 mg/unit
Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: Not Detected
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 341.61 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: ND
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/05/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ8THC	*0.01 / 0.02*	*±1.025*	16.19	1.619
Δ9THC	*0.002 / 0.014*	*±0.0995*	1.412	0.1412
CBN	*0.001 / 0.007*	*±0.0009*	0.024	0.0024
THCV	*0.002 / 0.012*	*N/A*	<LOQ	<LOQ
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBD	*0.004 / 0.011*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDV	*0.002 / 0.012*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBG	*0.002 / 0.006*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBC	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
SUM OF CANNABINOIDS			17.63 mg/g	1.763%

Unit Mass: 19.3812 grams per Unit / Serving Size: 6.4604 grams per Serving

Δ9THC per Unit	27.366 mg/unit
Δ9THC per Serving	9.122 mg/serving
Total THC per Unit	27.366 mg/unit
Total THC per Serving	9.122 mg/serving
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	341.69 mg/unit
Sum of Cannabinoids per Serving	113.90 mg/serving
Total Cannabinoids per Unit	341.61 mg/unit
Total Cannabinoids per Serving	113.87 mg/serving

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Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/05/2022

SAMPLE NAME: Gummy D8 100mg
Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

[redacted] **FOR:**

SAMPLE DETAIL

Batch Number:
Sample ID: 220103U033

Date Collected: 01/03/2022
Date Received: 01/03/2022
Batch Size:
Sample Size: 19.5 units
Unit Mass: 19.3812 grams per Unit
Serving Size: 6.4604 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 27.366 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 341.69 mg/unit

Total Cannabinoids: 341.61 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ9THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8THC + CBL + CBN
Total Cannabinoids = (Δ9THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ8THC + CBL + CBN

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References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

QC verified by: Kevin Flores
Date: 01/05/2022

Approved by: Josh Wurzer, President
Date: 01/05/2022

Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 27.366 mg/unit
Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: Not Detected
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 341.61 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: ND
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/05/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ8THC	*0.01 / 0.02*	*±1.025*	16.19	1.619
Δ9THC	*0.002 / 0.014*	*±0.0995*	1.412	0.1412
CBN	*0.001 / 0.007*	*±0.0009*	0.024	0.0024
THCV	*0.002 / 0.012*	*N/A*	<LOQ	<LOQ
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBD	*0.004 / 0.011*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDV	*0.002 / 0.012*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBG	*0.002 / 0.006*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBC	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
SUM OF CANNABINOIDS			17.63 mg/g	1.763%

Unit Mass: 19.3812 grams per Unit / Serving Size: 6.4604 grams per Serving

Δ9THC per Unit	27.366 mg/unit
Δ9THC per Serving	9.122 mg/serving
Total THC per Unit	27.366 mg/unit
Total THC per Serving	9.122 mg/serving
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	341.69 mg/unit
Sum of Cannabinoids per Serving	113.90 mg/serving
Total Cannabinoids per Unit	341.61 mg/unit
Total Cannabinoids per Serving	113.87 mg/serving