STRAIGHT HEMP

CERTIFICATE OF ANALYSIS

PRODUCT:	Straight Hemp Vape Oil	PRODUCTION DATE:	7/2022
BATCH/LOT:	VA021	BEST BY/EXP DATE:	7/2024

INGREDIENTS:	Full Spectrum Hemp Extracts, Broad Spectrum Hemp Extracts, Terpene Blend (Hemp-derived)
ADDITIVES:	none
EXCIPIENTS:	none

TEST	METHOD	SPECIFICATION	RESULTS
Strength & Composition			
Total Cannabidiol (CBD)[i]	UPLC/UV	48 – 58%	49.06%
Total minor cannabinoids	UPLC/UV	n/e	9.14%
Total Tetrahydrocannabinol (THC)[ii]	UPLC/UV	NMT 0.3%	0.18%
Total Cannabinoids	UPLC/UV	n/e	**58.38%**
Terpene assay[iii]	HS-GC/MS	n/e	**14.79%**
Microbiological[iv]			
Aspergillus	Micro Array	Absent	PASS
E. coli	Micro Array	Absent	PASS
Salmonella	Micro Array	Absent	PASS
Listeria	qPCR	Absent	PASS
Mycotoxins			
Alfatoxin B1	LCMS	NMT 20 ppb	<6 ppb
Alfatoxin B2	LCMS	NMT 20 ppb	<6 ppb
Alfatoxin G1	LCMS	NMT 20 ppb	<6 ppb
Alfatoxin G2	LCMS	NMT 20 ppb	<6 ppb
Ochratoxin	LCMS	NMT 20 ppb	<12 ppb

[i] Total CBD = CBD + (0.877*CBDa) to account for loss of acid group during decarboxylation
[ii] Total THC = THC + (0.877*THCa) to account for loss of acid group during decarboxylation
[iii] Sum of terpene assay (n=22)
[iv] Microbiological limits based on USP, WHO, and/or NSF/ANSI.

NMT = Not More Than
MRL = Method Reporting Limit
n/e = not established

STRAIGHT HEMP

CERTIFICATE OF ANALYSIS

PRODUCT:	Straight Hemp Vape Oil	PRODUCTION DATE:	7/2022
BATCH/LOT:	VA021	BEST BY/EXP DATE:	7/2024

INGREDIENTS: Full Spectrum Hemp Extracts, Broad Spectrum Hemp Extracts, Terpene Blend (Hemp-derived)
ADDITIVES: none
EXCIPIENTS: none

TEST	METHOD	SPECIFICATION	RESULTS
Heavy Metals[v]			
Arsenic (As)	ICP/MS	NMT 0.2 ppm	PASS
Cadmium (Cd)	ICP/MS	NMT 0.2 ppm	PASS
Lead (Pb)	ICP/MS	NMT 0.5 ppm	PASS
Mercury (Hg)	ICP/MS	NMT 0.1 ppm	PASS
Residual Solvents			
Multi-residue panel	GC-HS-MSD	Below CCR Limits[vi]	PASS
Pesticides			
Multi-residue panel	UPLC-MS/MS	Below MRL[vii]	PASS
Other compounds			
Vitamin E Acetate	LC-MS	Absent	PASS
Diacetyl (2,3-butanedione)	GCMS	Absent	PASS

David Cole
Director of Quality

8/18/22
Date

[v] Limits for As and Pb set below CA Prop 65 *no significant risk level;* Cd and Hg set below USP permitted daily exposure for 110lb body weight. Complies with 6 CCR 1010-21
[vi] 21 solvent panel includes: Propane, Butanes, Methanol, Pentane, Ethanol, Acetone, Isopropyl Alcohol, Hexane, Benzene, Heptanes, Toluene, Xylenes. Individual limits: 1 CCR 212-3w
[vii] 67 residue panel

botanacor

Official Compliance: Colorado
CERTIFICATE OF ANALYSIS

Prepared for:

Vape Oil

Straight Hemp

Batch ID or Lot Number:	Test:	Reported:	Location:
VA021	**Potency**	**7/15/22**	5135 W 58th Ave, Unit 5 Arvada, CO 80002

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000213775	7/14/22	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	07/12/2022 @ 10:50 AM	N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.008	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	0.179	1.79
Cannabidiolic acid (CBDA)	0.079	0.232	ND	ND
Cannabidiol (CBD)	0.077	0.227	49.056	490.56
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.084	0.252	ND	ND
Cannabinolic Acid (CBNA)	0.048	0.144	ND	ND
Cannabinol (CBN)	0.022	0.066	0.570	5.70
Cannabigerolic acid (CBGA)	0.070	0.211	ND	ND
Cannabigerol (CBG)	0.017	0.051	6.222	62.22
Tetrahydrocannabivarinic Acid (THCVA)	0.059	0.179	ND	ND
Tetrahydrocannabivarin (THCV)	0.015	0.046	ND	ND
Cannabidivarinic Acid (CBDVA)	0.033	0.097	ND	ND
Cannabidivarin (CBDV)	0.018	0.054	2.309	23.09
Cannabichromenic Acid (CBCA)	0.027	0.081	ND	ND
Cannabichromene (CBC)	0.030	0.089	<LOQ	0.42
Total Cannabinoids			**58.378**	**583.78**
Total Potential THC**			0.179	1.79
Total Potential CBD**			49.056	490.56

Notes

N/A

Jacob Miller
15-Jul-22
1:45 PM

PREPARED BY / DATE

Karen Winternheimer
15-Jul-22
1:48 PM

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

CDPHE Certified

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.

ACCREDITED
Certificate #4329.02

botanacor

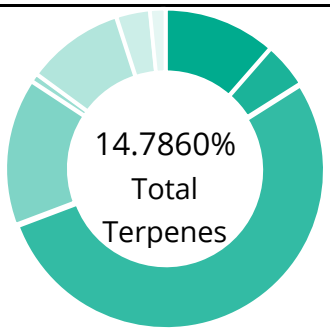
CERTIFICATE OF ANALYSIS

prepared for: Straight Hemp
5135 W 58th Ave, Unit 5
Arvada, CO 80002

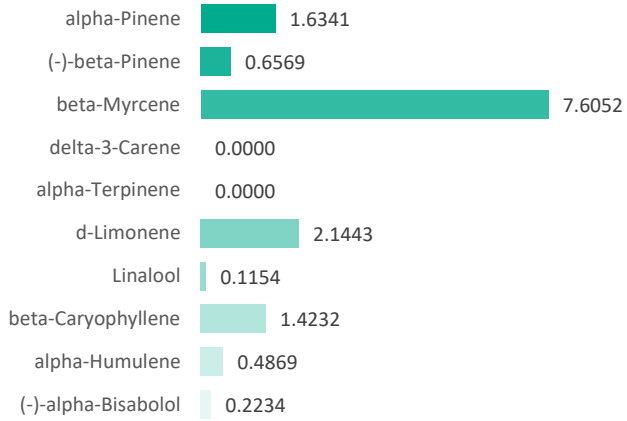
Vape Oil

Batch ID:	VA021	**Test ID:**	T000213776
Type:	Concentrate	**Submitted:**	07/12/2022 @ 10:50 AM
Test:	Terpenes	**Started:**	7/13/2022
Method:	TM22 (GC-MS)	**Reported:**	7/14/2022

TERPENE PROFILE



PREDOMINANT TERPENES



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.2234	2.234
Camphene	0.0536	0.536
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	1.4232	14.232
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.1533	1.533
Geraniol	0.0000	0.000
alpha-Humulene	0.4869	4.869
(-)-Isopulegol	0.0000	0.000
d-Limonene	2.1443	21.443
Linalool	0.1154	1.154
beta-Myrcene	7.6052	76.052
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0178	0.178
Ocimene	0.0000	0.000
beta-Ocimene	0.0000	0.000
alpha-Pinene	1.6341	16.341
(-)-beta-Pinene	0.6569	6.569
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0291	0.291
Terpinolene	0.2428	2.428
	14.7860	**147.860**

NOTES:
N/A

FINAL APPROVAL

Daniel Weidensaul
14-Jul-2022
1:02 PM

PREPARED BY / DATE

Iacob Miller
14-Jul-2022
1:04 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

Certificate #4329.02

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

DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Vape Oil
Sample Matrix: CBD/HEMP Derivative Products (Inhalation - Heated)

Certificate of Analysis

Compliance Test

STRAIGHT HEMP
5135 W 58TH AVE, UNIT 5
ARVADA, CO 80002

Batch # VA021
Batch Date: 2022-07-11
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # STR220711-010001
Order Date: 2022-07-11
Sample # AADC048

Sampling Date: 2022-07-13
Lab Batch Date: 2022-07-13
Completion Date: 2022-07-19

Initial Gross Weight: 20.087 g

Pesticides FL V4

Passed

Specimen Weight: 250.900 mg

SOP13.007 (LCMS/GCMS)

Dilution Factor: 5.980

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	3000	<LOQ	Imidacloprid	9.4000E-2	30	3000	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	3000	<LOQ	Metalaxyl	8.1000E-2	10	3000	<LOQ
Bifenthrin	4.3000E-2	30	500	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	3000	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	3000	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	3000	<LOQ
Chlorantraniliprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chlormequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	1000	<LOQ
Clofentezine	1.1900E-1	30	500	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Propiconazole	7.0000E-2	30	1000	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	3000	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	3000	<LOQ
Dimethomorph	5.8300E+0	48	3000	<LOQ	Spinosad	8.8000E-2	30	3000	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	3000	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	3000	<LOQ
Etoxazole	9.5000E-2	30	1500	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	3000	<LOQ	Tebuconazole	6.7000E-2	30	1000	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	2000	<LOQ	Thiamethoxam	5.0000E-2	30	1000	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Flonicamid	5.1700E-1	30	2000	<LOQ					

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), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + 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, 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%

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

DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

TESTED SAFE CERTIFIED HEMP EXTRACT

Vape Oil
Sample Matrix: CBD/HEMP Derivative Products (Inhalation - Heated)

Certificate of Analysis

Compliance Test

STRAIGHT HEMP
5135 W 58TH AVE, UNIT 5
ARVADA, CO 80002

Batch # VA021
Batch Date: 2022-07-11
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # STR220711-010001
Order Date: 2022-07-11
Sample # AADC048

Sampling Date: 2022-07-13
Lab Batch Date: 2022-07-13
Completion Date: 2022-07-19

Initial Gross Weight: 20.087 g

Residual Solvents - FL (CBD)

Passed
SOP13.039 (GCMS)

Specimen Weight: 314.500 mg

Dilution Factor: 500.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

Mycotoxins

Passed
SOP13.007 (LCMS)

Specimen Weight: 250.900 mg

Dilution Factor: 5.980

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	12	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

Heavy Metals

Passed
SOP13.048 (ICP-MS)

Specimen Weight: 253.370 mg

Dilution Factor: 197

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ

Pathogenic Microbiology SAE (MicroArray)

Passed
SOP13.019 (Micro Array)

Specimen Weight: 1031.460 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

Microbiology (qPCR)

Passed
SOP13.017 (qPCR)

Specimen Weight: 272.100 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Remark	Analyte	Result (cfu/g)	Remark
Total Aerobic Count	Not Detected	Not Detected	Total Enterobacteriaceae	Not Detected	Not Detected
Total Coliform	Not Detected	Not Detected	Total Yeast/Mold	Not Detected	Not Detected

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

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

PJLA Testing Accreditation #101103

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), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + 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, 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%

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

DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Vape Oil
Sample Matrix: CBD/HEMP Derivative Products (Inhalation - Heated)

Certificate of Analysis

Compliance Test

STRAIGHT HEMP
5135 W 58TH AVE, UNIT 5
ARVADA, CO 80002

Batch # VA021
Batch Date: 2022-07-11
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # STR220711-010001
Order Date: 2022-07-11
Sample # AADC048

Sampling Date: 2022-07-13
Lab Batch Date: 2022-07-13
Completion Date: 2022-07-19

Initial Gross Weight: 20.087 g

Listeria Monocytogenes

Passed
SOP13.010 (qPCR)

Specimen Weight: 1018.400 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

Vitamin E (Tocopheryl Acetate)

Passed
SOP13.007 (LC-MS)

Specimen Weight: 250.900 mg

Dilution Factor: 5.980

Analyte	LOD (ppb)	Result (ppb)
Vitamin E Acetate	.705	<LOQ

2,3-butanedione(Diacetyl)

Passed
SOP13.039 (GCMS)

Specimen Weight: 314.500 mg

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	.024	0.024	<LOQ

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

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

PJLA Testing Accreditation #101103

AHCA

DEA REGISTERED LABORATORY #RA0571996

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), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + 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, 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%