

CBG



0.366%

Total THC %

7.089%

Total CBD %

14.146%

Total Cannabinoids %

16.023%

Total Cannabinoids %
(Non-Decarboxylated)

0.630%

Total Terpenes %

Account Name: **Farmers Hemp**
Producer Name: **N/A**
Producer Address: **N/A**
Producer Lic#: **N/A**
Distributor Name: **N/A**
Distributor Address: **N/A**
Distributor Lic#: **N/A**

Total THC per Package (mg): **N/A**
Total THC per Serving (mg): **N/A**
Total CBD per Package (mg): **N/A**
Total CBD per Serving (mg): **N/A**

Cannabinoids

TESTED

Terpenes

TESTED

Microbials

PASS

Chemical Residue

PASS

Mycotoxin

PASS

TESTED

Sample ID: **3003415**
Sample Type: **Inhalable Goods**
Pick-Up Date: **2020-10-30**
Received Date: **2020-10-30**
Sample Accession Date: **2020-11-02**
Analysis Completed Date: **2020-11-05**
Lot/Batch #: **JY**
Sample Weight/Volume: **25.82 g**
Sample Unit Count: **N/A**
Batch Weight/Volume: **N/A**
Batch Unit Count: **N/A**
Package Weight/Volume: **N/A**
Serving Weight/Volume: **N/A**
Density: **NT**
Water Activity (aw): **0.4227**
Water Activity Pass/Fail: **Pass**
Moisture Content (%): **5.85%**
Foreign Matter Pass/Fail: **Pass**
METRC Source UID: **N/A**

Cannabinoid Analysis

Analyte	LOD (mg/g or mg/mL)	LOQ (mg/g or mg/mL)	Results (mg/g or mg/mL)	Results (%)	Action Limits (mg/g or mg/mL)	Serving Pass/Fail	Package Pass/Fail		
CBDA	0.000313	0.000625	78.596	7.8596%	N/A	Pass	Pass	CBDA	78.596
CBGA	0.000313	0.000625	69.096	6.9096%	N/A	Pass	Pass	CBGA	69.096
CBG	0.000625	0.00125	4.592	0.4592%	N/A	Pass	Pass	CBG	4.592
THCA	0.000625	0.00125	4.178	0.4178%	N/A	Pass	Pass	THCA	4.178
CBD	0.000625	0.00125	1.965	0.1965%	N/A	Pass	Pass	CBD	1.965
CBDVA	0.000313	0.000625	0.750	0.0750%	N/A	Pass	Pass	CBDVA	0.75
CBC	0.000625	0.00125	0.565	0.0565%	N/A	Pass	Pass	CBC	0.565
CBDV	0.000313	0.000625	0.492	0.0492%	N/A	Pass	Pass	CBDV	0.492
CBN	0.000625	0.00125	ND	ND	N/A	Pass	Pass	CBN	
d8-THC	0.000625	0.005	ND	ND	N/A	Pass	Pass	d8-THC	
d9-THC	0.000625	0.005	ND	ND	N/A	Pass	Pass	d9-THC	
THCV	0.000313	0.000625	ND	ND	N/A	Pass	Pass	THCV	

Instrument IR-ALTUS01	Method SOP-TP.01.2020.V02 Cannabinoids	Accession Date 2020-11-02	Panel Completed Date 2020-11-04
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Terpene Analysis

Analyte	LOD (mg/g or mg/mL)	LOQ (mg/g or mg/mL)	Results (mg/g or mg/mL)	Results (%)		
Caryophyllene	0.00122	0.00244	1.425	0.1425%	Caryophyllene	1.425
Guaial	0.00122	0.00244	1.399	0.1399%	Guaial	1.399
a-Bisabolol	0.00122	0.00244	1.379	0.1379%	a-Bisabolol	1.379
a-Humelene	0.00122	0.00244	0.426	0.0426%	a-Humelene	0.426
b-Myrcene	0.000305	0.00061	0.348	0.0348%	b-Myrcene	0.348
b-Pinene	0.000305	0.00061	0.315	0.0315%	b-Pinene	0.315
Terpinolene	0.000305	0.00061	0.297	0.0297%	Terpinolene	0.297
Ocimene	0.000305	0.00061	0.213	0.0213%	Ocimene	0.213
Limonene	0.000305	0.00061	0.183	0.0183%	Limonene	0.183
Linalool	0.00061	0.0012	0.151	0.0151%	Linalool	0.151
a-Pinene	0.000305	0.00061	0.117	0.0117%	a-Pinene	0.117
3-Carene	0.000305	0.00061	0.056	0.0056%	3-Carene	0.056
Caryophyllene Oxide	0.00244	0.00488	ND	ND	a-Terpinene	
trans-Nerolidol	0.00149	0.00299	ND	ND	Camphene	
Geraniol	0.00122	0.00244	ND	ND	Caryophyllene Oxide	
Isopulegol	0.00122	0.00244	ND	ND	cis-Nerolidol	
cis-Nerolidol	0.00095	0.0019	ND	ND	Eucalyptol	
a-Terpinene	0.000305	0.00061	ND	ND	Geraniol	
Camphene	0.000305	0.00061	ND	ND	Isopulegol	
Eucalyptol	0.000305	0.00061	ND	ND	p-Cymene	
p-Cymene	0.000305	0.00061	ND	ND	trans-Nerolidol	
y-Terpinene	0.000305	0.00061	ND	ND	y-Terpinene	

Instrument IR-CLARIS01	Method SOP-TP.07.2020.V02 Terpenes	Accession Date 2020-11-02	Panel Completed Date 2020-11-05
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Microbial Analysis

PASS

Component Display Name ^	LOD (Copies of Input DNA)	LOQ (Copies of Input DNA)	Results (CFU/g)
<i>A. flavus</i>	2	2	62.5 ND
<i>A. fumigatus</i>	2	2	62.5 ND
<i>A. niger</i>	20	20	250 ND
<i>A. terreus</i>	2	2	62.5 ND
<i>E. coli</i>	2	2	62.5 ND
<i>Salmonella</i> spp.	10	10	250 ND

Instrument	Method	Accession Date	Panel Completed Date
IR-ARIAMX01	SOP-TP.05.2020.V01 Microbials	2020-11-02	2020-11-04

Mycotoxin Analysis

PASS

Analyte	LOD (µg/g or µg/mL) v	LOQ (µg/g or µg/mL)	Results (µg/g or µg/mL)	Action Limits (µg/g or µg/mL)	Pass/Fail
Aflatoxin B1	0.002876	0.009586	ND	N/A	Pass
Aflatoxin B2	0.002377	0.007923	ND	N/A	Pass
Aflatoxin G2	0.002145	0.007149	ND	N/A	Pass
Aflatoxin G1	0.001901	0.006336	ND	N/A	Pass
Ochratoxin A	0.000794	0.002647	ND	0.02	Pass

Instrument	Method	Accession Date v	Panel Completed Date
IR-QSIGHT01	SOP-TP.08.2020.V02 Pesticides & Mycotoxins	2020-11-02	2020-11-05

Chemical Residue Analysis

PASS

Analyte	LOD (µg/g or µg/mL) ✓	LOQ (µg/g or µg/mL)	Action Limit (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail	Analyte	LOD (µg/g or µg/mL) ✓	LOQ (µg/g or µg/mL)	Action Limit (µg/g or µg/mL)	Results (µg/g or µg/mL)	Pass/Fail
Flonicamid	0.002773	0.009244	0.1	ND	Pass	Methyl Parathion	0.002894	0.009645	0	ND	Pass
Cypermethrin	0.002624	0.008746	1	ND	Pass	Pyrethrins	0.002267	0.007557	0.5	ND	Pass
Abamectin	0.001925	0.006417	0.1	ND	Pass	Pyridaben	0.001572	0.00524	0.1	ND	Pass
Fludioxinil	0.001688	0.005626	0.1	ND	Pass	Paclobutrazol	0.001487	0.004955	0	ND	Pass
Daminozide	0.001586	0.005287	0	ND	Pass	Spirotetramat	0.001254	0.004179	0.1	ND	Pass
Chlorantranilprole	0.001565	0.005216	10	0.019	Pass	Prallethrin	0.001205	0.004015	0.1	ND	Pass
Azoxystrobin	0.001545	0.005151	0.1	ND	Pass	Methiocarb	0.000943	0.003142	0	ND	Pass
Chlorfenapyr	0.001529	0.005098	0	ND	Pass	Tebuconazole	0.000933	0.003111	0.1	ND	Pass
Cyfluthrin	0.001524	0.005081	2	ND	Pass	Spiromesifen	0.000933	0.003111	0.1	ND	Pass
Captan	0.001356	0.004521	0.7	ND	Pass	Spinosad	0.00092	0.003065	0.1	ND	Pass
Bifenazate	0.001312	0.004374	0.1	ND	Pass	Trifloxystrobin	0.000872	0.002906	0.1	ND	Pass
Chlordane	0.001294	0.004314	0	ND	Pass	Permethrin	0.000844	0.002814	0.5	ND	Pass
Dimethomorph	0.001285	0.004284	2	ND	Pass	Malathion	0.000813	0.00271	0.5	ND	Pass
Aldicarb	0.001222	0.004072	0	ND	Pass	Metalaxyl	0.000807	0.002689	2	ND	Pass
Coumaphos	0.001209	0.004032	0	ND	Pass	Propiconazole	0.000805	0.002682	0.1	ND	Pass
Carbaryl	0.001164	0.00388	0.5	ND	Pass	Propoxur	0.000794	0.002648	0	ND	Pass
Ethoprophos	0.001154	0.003847	0	ND	Pass	Imazalil	0.000785	0.002618	0	ND	Pass
Chlorpyrifos	0.001083	0.003612	0	ND	Pass	Myclobutanil	0.000753	0.002509	0.1	ND	Pass
Diazinon	0.00107	0.003566	0.1	ND	Pass	Spiroxamine	0.00072	0.002401	0	ND	Pass
Bifenthrin	0.000887	0.002957	3	ND	Pass	Hexythiazox	0.0007	0.002333	0.1	ND	Pass
Boscalid	0.000871	0.002902	0.1	ND	Pass	Piperonyl Butoxide	0.00069	0.002299	3	ND	Pass
Clofentezine	0.000835	0.002782	0.1	ND	Pass	Imidacloprid	0.000674	0.002246	5	ND	Pass
Fenpyroximate	0.000813	0.00271	0.1	ND	Pass	Kresoxim-Methyl	0.000668	0.002227	0.1	ND	Pass
Fipronil	0.000752	0.002505	0	ND	Pass	Spinetoram	0.00065	0.002165	0.1	ND	Pass
Fenoxycarb	0.000738	0.00246	0	ND	Pass	Oxamyl	0.000641	0.002136	0.5	ND	Pass
Etoxazole	0.00069	0.0023	0.1	ND	Pass	Thiamethoxam	0.000639	0.002129	5	ND	Pass
Dimethoate	0.000685	0.002284	0	ND	Pass	Methomyl	0.000614	0.002045	1	ND	Pass
Carbofuran	0.000666	0.00222	0	ND	Pass	Mevinphos	0.0006	0.002	0	ND	Pass
Acequinocyl	0.000661	0.002204	0.1	ND	Pass	PCNB	0.000588	0.001962	0.1	ND	Pass
Etofenprox	0.000652	0.002174	0	ND	Pass	Phosmet	0.000549	0.00183	0.1	ND	Pass
Fenhexamid	0.000651	0.002171	0.1	ND	Pass	Naled	0.000372	0.00124	0.1	ND	Pass
Dichlorvos	0.000643	0.002142	0	ND	Pass	Thiachloprid	0.000201	0.000671	0	ND	Pass
Acephate	0.00062	0.002066	0.1	ND	Pass						
Acetamiprid	0.000603	0.002009	0.1	ND	Pass						

Instrument	Method	Accession Date ✓	Panel Completed Date
IR-QSIGHT01	SOP-TP.08.2020.V02 Pesticides & Mycotoxins	2020-11-02	2020-11-05

TESTED

SIGNATURE OF CONFIRMATION

Adam Floyd

Adam Floyd
Laboratory Manager

2020-11-05
Date of Confirmation

QUALITY REVIEW

Mike Tunis

Mike Tunis

2020-11-05
Date of Quality Review

All tests were performed with relevant laboratory quality control samples (LQCs) and passed prescribed acceptance criteria according to Barclays Official California Code of Regulations (CCR) section 5730, pursuant to 16 CCR section 5726 (e)(13). Testing results are based on the sample submitted to Think20 Labs LLC in the picture and description above. Think20 Labs LLC affirms that all analytical testing was performed consistent with industry standards and in accordance with validated methods designed and verified by Think20 Labs LLC. All testing results were produced in compliance with applicable state and federal laws. This report may not be reproduced, except in full, without the written approval of Think20 Labs LLC.

Total CBD = (CBDA * 0.877) + CBD
Total THC = (THCA * 0.877) + D9-THC
D9-THC % = (Component Amount in mg / 1000)
PPM to % = ((PPM/1000)/1000)*100
Moisture Content Adjustment = (Component Amount / (1000 mg - (1000 * Moisture Correction %)) * 1000
Total Cannabinoids %: Total decarboxylated cannabinoids concentration per BCC regulation 5724(A). Total cannabinoid concentration (mg/g) = (Cannabinoid acid form concentration (mg/g) x 0.877) + Cannabinoid concentration (mg/g)
Total Cannabinoids % (Non-Decarboxylated): Total Cannabinoids including the acidic forms. Total cannabinoid concentration (mg/g) = Cannabinoid acid form concentration (mg/g) + Cannabinoid concentration (mg/g)
LOQ = Limit of Quantitation
LOD = Limit of Detection
ND = Not Detected
PPB - Parts per Billion
PPM - Parts per Million

THINK20
TESTED



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

Certificate of Analysis

Compliance Test

FIVE LEAF LABORATORIES LLC

3535 SOUTH SHERWOOD FOREST
BLVD
BATON ROUGE, LOUISIANA 70810

Batch # ABCDwhiteCBG
Batch Date: 2022-03-02
Extracted From: Airline CBD

Test Reg State: Oregon

Order # FIV220330-040001
Order Date: 2022-03-30
Sample # AACQ772

Sampling Date: 2022-03-31
Lab Batch Date: 2022-03-31
Completion Date: 2022-04-03

Initial Gross Weight: 4.627 g



Product Image

H Heavy Metals
Passed

Potency Panel Not Included

H Heavy Metals

Specimen Weight: 247.100 mg

Passed
(ICP-MS)

Dilution Factor: 202

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	129.000	Lead (Pb)	100	500	209.000
Cadmium (Cd)	100	500	182.000	Mercury (Hg)	100	3000	<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 = 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

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