

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30198)

Testing Location: F.A.S.T. Labs 232 S. Broadview St. Greenbrier, AR 72058 License: TL2020029	Customer ID: 2143 Cannfusion LLC 13500 Pitt Rd Amarillo, Texas 79118 License: DSHS #98	Order ID: OR9512 Lot Number: Not Entered Batch Number: CFM010722	Sample Type: Primary Matrix: Edible Mass: 124g Date Collected: 09/28/2021 Date Received: 10/01/2021
Cultivar (Strain) or Sample Description: CF Mind			Date Completed: 10/05/2021

RESIDUAL SOLVENT PROFILE (SOP: SOP-RS-001)

Analysis Date/Time: 10/5/2021 1041	Method: HS/GC/MS	Deviations from SOP:
Analyst: KF	Instrument: Agilent 7890/5975	None

Solvent	Result (µg/g)	Action Level (µg/g)	Solvent	Result (µg/g)	Action Level (µg/g)
Acetone (67-64-1)	-	5000	n-Heptane (142-82-5)	-	5000
Acetonitrile (75-5-8)	-	410	n-Hexane (110-54-3)	-	290
Benzene (71-43-2)	-	2	Isobutane (75-28-5)	-	5000
n-Butane (106-97-2)	-	5000	Isopropanol (67-63-0)	-	5000
1-Butanol (71-36-3)	-	5000	Isopropyl acetate (108-21-4)	-	5000
2-Butanol (78-92-2)	-	5000	Isopropyl benzene (98-82-8)	-	70
2-Butanone (78-93-3)	-	5000	Methanol (67-56-1)	-	3000
Cyclohexane (110-82-7)	-	3880	2-Methylbutane (78-78-4)	-	5000
1,2-Dimethoxyethane (110-71-4)	-	100	Methylene chloride (75-9-2)	-	600
N,N-Dimethylacetamide (127-19-5)	-	1090	2-Methylpentane (107-83-5)	-	290
2,2-Dimethylbutane (75-83-2)	-	290	3-Methylpentane (96-10-0)	-	290
2,3-Dimethylbutane (79-29-8)	-	290	n-Pentane (109-66-0)	-	5000
N,N-Dimethylformamide (68-12-2)	-	880	1-Pentanol (71-41-0)	-	5000
Dimethylsulfoxide (67-68-5)	-	5000	n-Propane (74-98-6)	-	5000
1,4-Dioxane (123-91-1)	-	380	1-Propanol (71-23-8)	-	5000
Ethanol (64-17-5)	-	5000	Pyridine (110-86-1)	-	200
2-Ethoxyethanol (110-80-5)	-	160	Tetrahydrofuran (109-99-9)	-	720
Ethyl ether (60-29-7)	-	5000	Tetramethylene sulfone (126-33-0)	-	160
Ethyl acetate (141-78-6)	-	5000	Toluene (108-88-3)	-	890
Ethyl benzene (100-41-4)	-	2170	o-Xylene (95-47-6)	-	2170
Ethylene glycol (107-21-1)	-	620	m,p-Xylene (108-38-3 or 106-42-3)	-	2170
			Xylenes* (1330-20-7)	-	2170



Color Key

RESULT < AL
RESULT > AL

Reporting Limit (µg/g)
1/2 of AL

"-" not detected above reporting limit

"*" - o,m,p-Xylene and Ethylbenzene

Action levels are referenced from the State of Arkansas MMJ testing guidelines.

A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

Solvent	Synonym(s)	Solvent	Synonym(s)
Acetonitrile	Methyl Cyanide, ACN	Ethylene glycol	1,2-Ethanediol
1-Butanol	n-Butanol, Butyl Alcohol	Isobutane	2-Methylpropane
2-Butanol	sec-Butyl alcohol	Isopropanol	2-Propanol, IPA
2-Butanone	Methyl ethyl ketone, MEK	Isopropyl Acetate	Acetic acid isopropyl ester
1,2-Dimethoxyethane	Monoglyme	Methanol	Methyl alcohol
2,3-Dimethylbutane	Neohexane	2-Methylbutane	Isopentane
2,3-Dimethylbutane	Diisopropyl	Methylene chloride	Dichloromethane
N,N-Dimethylformamide	DMF	2-Methylpentane	Isohexane
Dimethylsulfoxide	DMSO	1-Pentanol	n-Amyl alcohol
2-Ethoxyethanol	Cellosolve, Ethyl glycol	1-Propanol	Propyl alcohol
Ethyl ether	Diethyl ether, Ether	Tetrahydrofuran	THF
Ethyl acetate	EtOAc	Tetramethylene sulfone	Sulfolane
Ethyl benzene	Phenylethane	Xylene	Dimethylbenzene

Abbreviations: HS-Headspace, GC-Gas Chromatography, MS-Mass Spectrometry, RL-Reporting Limit, AL-Action Level, CAS-Chemical Abstract Services

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Veterans Scientific Laboratories, LLC





Address:
4737 Shavano Oak, Ste 100
San Antonio, TX 78249
(210) 682-9883
info@vetscilabs.com



Accreditation #114730

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30198)

Testing Location: F.A.S.T. Labs 232 S. Broadview St. Greenbrier, AR 72058 License: TL2020029	Customer ID: 2143 Cannfusion LLC 13500 Pitt Rd Amarillo, Texas 79118 License: DSHS #98	Order ID: OR9512 Lot Number: Not Entered Batch Number: CFM010722	Sample Type: Primary Matrix: Edible Mass: 124g Date Collected: 09/28/2021 Date Received: 10/01/2021
Cultivar (Strain) or Sample Description: CF Mind			Date Completed: 10/05/2021

PESTICIDES PROFILE (SOP: SOP-PEST-001)

Analysis Date/Time: 10/5/2021 0923 **Method:** LC/MS/MS **Deviations from SOP:**
Analyst: KF **Instrument:** Shimadzu LC-8050 None

Pesticide	Result (µg/g)	Action Level (µg/g)	Pesticide	Result (µg/g)	Action Level (µg/g)
Abamectin (71751-41-2)	-	0.5	Imazalil (35554-44-0)	-	0.2
Acephate (30560-19-1)	-	0.4	Imidacloprid (138261-41-3)	-	0.4
Acequinocyl (57960-19-7)	-	2	Kresoxim-methyl (143390-89-0)	-	0.4
Acetamiprid (135410-20-7)	-	0.2	Malathion (121-75-5)	-	0.2
Aldicarb (116-06-3)	-	0.4	Metalaxyl (57837-19-1)	-	0.2
Azoxystrobin (131860-33-8)	-	0.2	Methiocarb (2032-65-7)	-	0.2
Bifenazate (149877-41-8)	-	0.2	Methomyl (16752-77-5)	-	0.4
Bifenthrin (82657-04-3)	-	0.2	Methyl parathion (298-0-0)	-	0.2
Boscalid (188425-85-6)	-	0.4	MGK 264 (113-48-4)	-	0.2
Carbaryl (63-25-2)	-	0.2	Myclobutanil (88671-89-0)	-	0.2
Carbofuran (1563-66-2)	-	0.2	Naled (300-76-5)	-	0.5
Chlorantraniliprole (800008-45-7)	-	0.2	Oxamyl (23135-22-0)	-	1
Chlorfenapyr (122453-73-0)	-	1	Paclobutrazol* (76738-62-0)	-	0.4
Chlorpyrifos (2921-88-2)	-	0.2	Permethrins (52645-53-1)	-	0.2
Clofentezine (74115-24-5)	-	0.2	Phosmet (732-11-6)	-	0.2
Cyfluthrin (68359-37-5)	-	1	Piperonyl butoxide (51-03-6)	-	2
Cypermethrin (52315-07-8)	-	1	Prallethrins (2331-36-9)	-	0.2
Daminozide (1596-84-5)	-	1	Propiconazole (60207-90-1)	-	0.4
DDVP (62-73-7)	-	0.1	Propoxur (114-26-1)	-	0.2
Diazinon (333-41-5)	-	0.2	Pyrethrins (8003-34-7)	-	1
Dimethoate (60-51-5)	-	0.2	Pyridaben (96489-71-3)	-	0.2
Ethoprophos (13194-48-4)	-	0.2	Spinosad (168316-95-8)	-	0.2
Etofenprox (80844-07-1)	-	0.4	Spiromesifen (283594-90-1)	-	0.2
Etoxazole (153233-91-1)	-	0.2	Spirotetramat (203313-25-1)	-	0.2
Fenoxycarb (72490-01-8)	-	0.2	Spiroxamine (118134-30-8)	-	0.4
(E)-Fenpyroximate (134098-61-6)	-	0.4	Tebuconazole (80443-41-0)	-	0.4
Fipronil (120068-37-3)	-	0.4	Thiacloprid (111988-49-9)	-	0.2
Fonicamid (158062-67-0)	-	1	Thiamethoxam (153719-23-4)	-	0.2
Fludioxinil (131341-86-1)	-	0.4	Trifloxystrobin (141517-21-7)	-	0.2
Hexythiazox (78587-05-0)	-	1			



Color Key

RESULT < AL
RESULT > AL

Reporting Limit (µg/g)
1/2 of AL

"-" not detected above reporting limit

Permethrins measured as the cumulative residue of the *cis*- and *trans*-permethrin isomers.

Action levels are referenced from the State of Arkansas MMJ testing guidelines.

A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

Abbreviations: LC - Liquid Chromatography, MS - Mass Spectrometry, RL - Reporting Limit, AL - Action Level, CAS - Chemical Abstract Services

Pesticide	Synonym(s)	Pesticide	Synonym(s)	Pesticide	Synonym(s)
Cyfluthrin	Baythroid	Myclobutanil	Systhane	Propiconazole	Tilt
DDVP	Dichlorvos	Naled	Dibrom	Propoxur	Baygon
Ethoprophos	Prophos	Phosmet	Imidan		

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Veterans Scientific Laboratories, LLC

www.VetSciLabs.com





Address:
4737 Shavano Oak, Ste 100
San Antonio, TX 78249
(210) 682-9883
info@vetscilabs.com



Accreditation #114730

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30198)

Testing Location: F.A.S.T. Labs 232 S. Broadview St. Greenbrier, AR 72058 License: TL2020029	Customer ID: 2143 Cannfusion LLC 13500 Pitt Rd Amarillo, Texas 79118 License: DSHS #98	Order ID: OR9512 Lot Number: Not Entered Batch Number: CFM010722	Sample Type: Primary Matrix: Edible Mass: 124g Date Collected: 09/28/2021 Date Received: 10/01/2021 Date Completed: 10/05/2021
Cultivar (Strain) or Sample Description: CF Mind			

HEAVY METAL PROFILE (SOP: SOP-ICP-200.7)

Analysis Date/Time: 10/5/2021 1155 (ICP/OES) **Method:** ICP/OES **Deviations from SOP:**
Analysis Date/Time: - (DMA) **Instrument:** Agilent 720-ES None
Analyst: KF

<u>Heavy Metal</u>	<u>Result (µg/kg)</u>	<u>Action Level (µg/kg)</u>
Arsenic (As)	189.0	200
Cadmium (Cd)	-	200
Lead (Pb)	-	500
Mercury (Hg)	76.2	100



Abbreviations: ICP - Inductively-Coupled Plasma, OES - Optical Emission Spectroscopy, DMA - Direct Mercury Analyzer, RL - Reporting Limit, AL - Action Level

Color Key

RESULT < AL
RESULT > AL

Reporting Limit (µg/kg)
1/2 Action Level

"-" not detected above reporting limit

Action levels for heavy metals are referenced from the State of Arkansas MMJ testing guidelines.

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of
Veterans Scientific Laboratories, LLC

www.VetSciLabs.com





Address:
4737 Shavano Oak, Ste 100
San Antonio, TX 78249
(210) 682-9883
info@vetscilabs.com



Accreditation #114730

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30198)

Testing Location: F.A.S.T. Labs 232 S. Broadview St. Greenbrier, AR 72058 License: TL2020029	Customer ID: 2143 Cannfusion LLC 13500 Pitt Rd Amarillo, Texas 79118 License: DSHS #98	Order ID: OR9512 Lot Number: Not Entered Batch Number: CFM010722	Sample Type: Primary Matrix: Edible Mass: 124g Date Collected: 09/28/2021 Date Received: 10/01/2021 Date Completed: 10/05/2021
Cultivar (Strain) or Sample Description: CF Mind			

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 10/2/2021 **Method:** Hardy Diagnostics CompactDry **Deviations from SOP:**
Analyst: PW **Instrument:** Thermo Incubator None

Bacteria/Microbe	Result (CFU/g)	Action Level (CFU/g)
Aerobic Plate Count	NT	-
Coliforms, Total	Absent	100
Escherichia Coli (E. Coli)	Absent	1
Mold/Yeast	NT	-
Salmonella spp.	NT	-
Staphylococcus aureus	NT	-



Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit, AL - Action Level, TNTC - Too Numerous To Count, NT - Not Tested
Absent - Not Detected Above RL, Present - Detected Above RL

Color Key



Reporting Limit (CFU/g)
1

Action levels for microbiology are referenced from the State of Arkansas MMJ testing guidelines.
A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of
Veterans Scientific Laboratories, LLC

www.VetSciLabs.com

