US Cannalytics
Cannabis and Hemp Testing You Can Depend On

Certificate of Analysis

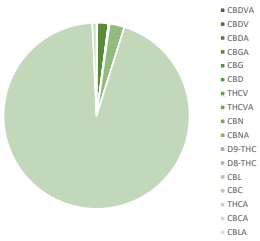
Specimen #: B98D-00043

299 Ridgedale Ave. Suite 1A
Phone: 732-630-8860
Laboratory Director: Brianna Werley
Testing License: #TL000003

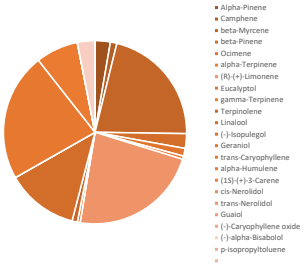
Lemon Mash Live Resin - Bulk

Client Name & License	Fuse Brands Inc., M000281
Sample Type	Concentrate
Licensee Contact	Ryan McFarland
Licensee Address	
Sample Unit Count	3g
Total Unit Count	1667.7g
Customer Lot #	Lemon Mash FF
Metrc ID	1A411030000B98D000000052
Parent Pkg ID	1A411030000B98D000000043
Sampled By & Date	27Aug2026 BC
Date Received & Tested	8/27/2026

CANNABINOIDS



TERPENES



SUMMARY

Water Activity	NOT TESTED	**NOT TESTED**	Heavy Metals	**PASSED**
Moisture	NOT TESTED	**NOT TESTED**	Mycotoxins	**PASSED**
Pesticides	**PASSED**		Microbials	**PASSED**
Foreign Material	**PASSED**		Solvents	**PASSED**

CANNABINOIDS - TM 111

93.71% **TOTAL**

Analyte	LOQ	Mass %	Mass mg/g
CBDVA	0.01	ND	0.00
CBDV	0.01	ND	0.00
CBDA	0.01	0.12	1.17
CBGA	0.01	1.81	18.14
CBG	0.01	ND	0.00
CBD	0.01	ND	0.00
THCV	0.01	ND	0.00
THCVA	0.01	0.20	1.99
CBN	0.01	ND	0.00
CBNA	0.01	ND	0.00
D9-THC	0.01	2.41	24.13
D8-THC	0.01	ND	0.00
CBL	0.01	ND	0.00
CBC	0.01	ND	0.00
THCA	0.01	88.48	884.78
CBCA	0.01	0.69	6.90
CBLA	0.01	ND	0.00
TOTAL THC**		80.01	800.08
TOTAL CBD**		0.10	1.02
TOTAL CBG**		1.59	15.91

TERPENES - TM 102

5.558% **TOTAL**

Analyte	LOQ	Mass %	Mass mg/g
Alpha-Pinene	0.0125	0.150	1.50
Camphene	0.0125	0.063	0.63
beta-Myrcene	0.0125	1.189	11.89
beta-Pinene	0.0125	0.144	1.44
Ocimene	0.0125	0.075	0.75
alpha-Terpinene	0.0125	0.032	0.32
(R)-(+)-Limonene	0.0125	1.269	12.69
Eucalyptol	0.0125	ND	0.00
gamma-Terpinene	0.0125	0.028	0.28
Terpinolene	0.0125	0.052	0.52
Linalool	0.0125	0.708	7.08
(-)-Isopulegol	0.0125	ND	0.00
Geraniol	0.0125	ND	0.00
trans-Caryophyllene	0.0125	1.257	12.57
alpha-Humulene	0.0125	0.417	4.17
(1S)-(+)-3-Carene	0.0125	ND	0.00
cis-Nerolidol	0.0125	ND	0.00
trans-Nerolidol	0.0125	ND	0.00
Guaiol	0.0125	ND	0.00
(-)-Caryophyllene oxide	0.0125	ND	0.00
(-)-alpha-Bisabolol	0.0125	0.172	1.72
p-isopropyltoluene	0.0125	ND	0.00

RESIDUAL SOLVENTS - TM 110

Analyte	Result	LOQ	Action Limit	Unit of Measure
Benzene	ND	0.02	2	ppm
Butane	ND	5.00	5000	ppm
Ethanol	ND	28.00	5000	ppm
Heptanes	ND	28.00	5000	ppm
n-Hexane	ND	3.48	290	ppm
Propane	ND	2.00	5000	ppm
Toluene	ND	10.68	890	ppm
Total Xylenes	ND	52.08	2170	ppm

HEAVY METALS - TM 104

Analyte	Result	LOQ	Action Limit	UOM
Arsenic	<LOQ	0.1	0.4	ppm
Cadmium	<LOQ	0.1	0.4	ppm
Chromium	<LOQ	0.1	0.6	ppm
Lead	<LOQ	0.1	1	ppm
Mercury	ND	0.1	0.2	ppm

MYCOTOXINS - TM 100

Analyte	Result	LOQ	Action Limit	UOM
Aflatoxin B1	ND	1	20	ppb
Aflatoxin B2	ND	1	20	ppb
Aflatoxin G1	ND	1	20	ppb
Aflatoxin G2	ND	1	20	ppb
Ochratoxin A	ND	2	20	ppb

MICROBIALS - TM 101 & 112

Analyte	Result	LOQ	Action Limit	UOM
Total Aerobic	0	N/A	100,000	CFU/g
Total Yeast and Mold	0	N/A	10,000	CFU/g
E. Coli	Neg	N/A	0	CFU/g
Salmonella	Neg	N/A	0	CFU/g

VITAMIN E ACETATE - TM 113

Analyte	LOQ	Result	Unit of Measure
Vitamin E Acetate	450	ND	ppm

PESTICIDES (in ppm) - TM 100

Analyte	Result	LOQ	Action Limit	Analyte	Result	LOQ	Action Limit	Analyte	Result	LOQ	Action Limit
Abamectin	ND	0.010	0.5	Dimethoate	ND	0.010	0.5	Naled	ND	0.010	0.5
Acetamiprid	ND	0.010	0.2	Ethephon	ND	0.050	0.2	Oxamyl	ND	0.010	1.0
Aldicarb	ND	0.010	0.4	Etoxazole	ND	0.010	0.4	Paclobutrazol	ND	0.010	0.4
Ancymidol	ND	0.010	0.2	Fenpyroximate	ND	0.010	0.2	Permethrin, cis	ND	0.010	0.5
Azoxystrobin	ND	0.010	0.2	Fipronil	ND	0.010	0.2	Permethrin, trans	ND	0.010	0.5
Bifenazate	ND	0.010	0.2	Flonicamid	ND	0.010	0.2	Phosmet	ND	0.010	0.2
Bifenthrin	ND	0.010	0.2	Fludioxonil	ND	0.010	0.2	Piperonyl butoxide	ND	0.010	1.0
Boscalid	ND	0.010	0.4	Flurprimidol	ND	0.010	0.4	Propiconazole	ND	0.010	0.4
Carbaryl	ND	0.010	0.2	Hexythiazox	ND	0.010	0.2	Pyrethrins	ND	0.004	1.0
Carbofuran	ND	0.010	0.2	Imazalil	ND	0.010	0.2	Spinosyn A	ND	0.007	0.2
Chlorantraniliprole	ND	0.010	0.2	Imidacloprid	ND	0.010	0.2	Spinosyn D	ND	0.002	0.2
Chlorpyrifos	ND	0.010	0.2	Kresoxim-methyl	ND	0.010	0.2	Spiromesifen	ND	0.010	0.2
Clofentezine	ND	0.010	0.2	Malathion A	ND	0.010	0.2	Spirotetramat	ND	0.010	0.2
Cyfluthrin	ND	0.010	1.0	Metalaxyl	ND	0.010	1.0	Thiacloprid	ND	0.010	0.2
Dichlorvos	ND	0.010	0.1	Methiocarb	ND	0.010	0.1	Thiamethoxam	ND	0.010	0.2
Daminozide	ND	0.010	1.0	Methomyl	ND	0.010	1.0	Trifloxystrobin	ND	0.010	0.2
Diazinon	ND	0.010	0.2	Myclobutanil	ND	0.010	0.2				

Sample collection methods and the uncertainty of measurement associated with results reported in this certificate are available upon request. Sampled in accordance with SAM.106 NJC Laboratory Sample Collection. Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. Action limits except moisture content set according to New Jersey CRC; moisture content 5-15%; water activity <0.65; foreign matter <5% w/w. Results valid only for the exact material sampled and analyzed. Laboratory testing begins within twelve hours of accepted receipt within the laboratory, and stored in a cool, dry place if not analyzed immediately. Moisture Content performed by TM 105, Water Activity performed by TM 106 and Foreign Matter performed by TM 107. Abbreviation Key: ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantitation, ppb = parts per billion, ppm = parts per million, UOM = unit of measure, NEG = Negative, LOD = LOQ/3. **Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxly group during decarboxylation step. Total THC= THCa * 0.877 + D9-THC; Total CBD = CBDa * 0.877 + CBD ; Total CBG = CBGa * 0.877 + CBG

Approved By: Brianna Werley 31-Aug-2026

ACCREDITED CERT #5470.04