Page 1 of 5



152 Spring St Suite B Macon, GA 31201 License #: PHRS001078

Certificate of Analysis

Reported: May 08, 2025

Overall Status

Product Name: Infused Cooking Oil

DA-042825-008

Matrix: Tincture

Sample Size:

1oz

Received: 05/01/2025

Sample ID:

SAM-042825-8591

Distributor or Microbusiness:

Name: Lava Products USA

Premises Address: 5432 North River R

5432 North River Rd. Rogue River, Oregon 97537

License No.:



Potency

Date of Analysis:

Method: HPLC Cannabinoid and HPLC Impurity

	Total THC:	Total CBD:	Total CBG:	Total
Moisture	%	%	%	Cannabinoids:
%	ND	ND	ND	
ND	mg/pkg ND	mg/pkg ND	mg/pkg ND	% mg/pkg 5.52 1607.750

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/ mL)	Results (mg/ srv)	Results (mg/ pkg)
CBD	0.01	ND	ND	ND	ND	ND
CBDV	0.01	ND	ND	ND	ND	ND
CBDVA*	0.01	ND	ND	ND	ND	ND
CBDA	0.01	ND	ND	ND	ND	ND
CBC	0.01	ND	ND	ND	ND	ND
CBCA	0.01	ND	ND	ND	ND	ND
CBG	0.01	ND	ND	ND	ND	ND
CBGA	0.01	ND	ND	ND	ND	ND
CBN	0.01	ND	ND	ND	ND	ND
Δ9-ΤΗС	0.01	ND	ND	ND	ND	ND
Δ8-ΤΗС	0.01	ND	ND	ND	ND	ND
THCA	0.01	ND	ND	ND	ND	ND
THCV	0.01	ND	ND	ND	ND	ND
THCVA*	0.01	ND	ND	ND	ND	ND
THCp*	0.01	ND	ND	ND	ND	ND
Δ10s-THC	0.01	ND	ND	ND	ND	ND
Δ10r-THC	0.01	ND	ND	ND	ND	ND
CBNA	0.01	ND	ND	ND	ND	ND
Exo-THC	0.01	ND	ND	ND	ND	ND
HHC-s	0.01	1.62	16.21	15.72	15.72	471.65
HHC-r	0.01	3.90	39.04	37.87	37.87	1136.09

	Regu	latory	Compl	iance	Testing	
ts (mg/g)	Results	(mg/ R	tesults (m	g/ Resu	ults (mg/	

Ana	alyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/ mL)	Results (mg/ srv)	Results (mg/ pkg)Page 2 of 5
TH	C-O	0.01	ND	ND	ND	ND	ND

Method: GC/MS headspace

Residual Solvents

Date of Analysis:

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Carbon-Tetrachloride	200.00	ND	5000000.00	Pass
Methanol	9620.00	ND	800000.00	Pass
Pentane	640.00	ND	5000000.00	Pass
Ethanol	2280.00	ND	5000000.00	Pass
Acetone	2210.00	ND	800000.00	Pass
Isopropanol*	2010.00	ND	5000000.00	Pass
Acetonitrile	4560.00	ND	410000.00	Pass
n-Hexane	2680.00	ND	100000.00	Pass
Chloroform*	100.00	ND	1000.00	Pass
Benzene	90.00	ND	1000.00	Pass
Heptane	100.00	ND	500000.00	Pass
TetrahydrofuranP*	100.00	ND	1000.00	Pass
Toluene	100.00	ND	1000.00	Pass
Xylene (meta-, para-)	360.00	ND	1000.00	Pass
Xylene (ortho-)	240.00	ND	1000.00	Pass
Butane	0.00	ND	800000.00	Pass

Pesticides Page 3 of 5

Date of Analysis: Method: LC/MS/MS

Aldicarb 100.00 ND 100.00 Pass Carbofuran 100.00 ND 100.00 Pass Chlordrane 100.00 ND 100.00 Pass Chloreapyer 100.00 ND 100.00 Pass Chloraptraciliprole 100.00 ND 100.00 Pass Comaphos 100.00 ND 100.00 Pass Duminozide 100.00 ND 100.00 Pass Diwell Caller 100.00 ND 100.00 Pass Dimeticate 100.00 ND 100.00 Pass Eluforiprox 100.00 ND 100.00	Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
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Fludioxonil 100.00 ND 100.00 Pass Fluoxastrobin 100.00 ND 100.00 Pass Hexythiazox 100.00 ND 100.00 Pass Imidacloprid 100.00 ND 100.00 Pass Kresoxim Methyl 100.00 ND 100.00 Pass Malathion 100.00 ND 100.00 Pass Metalaxyl 100.00 ND 100.00 Pass Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass	Fenpyroximate	100.00	ND	2000.00	Pass
Fluoxastrobin 100.00 ND 100.00 Pass Hexythiazox 100.00 ND 100.00 Pass Imidacloprid 100.00 ND 100.00 Pass Kresoxim Methyl 100.00 ND 100.00 Pass Malathion 100.00 ND 100.00 Pass Metalaxyl 100.00 ND 100.00 Pass Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass	Flonicamid	100.00	ND	100.00	Pass
Hexythiazox 100.00 ND 100.00 Pass Imidacloprid 100.00 ND 100.00 Pass Kresoxim Methyl 100.00 ND 100.00 Pass Malathion 100.00 ND 100.00 Pass Metalaxyl 100.00 ND 100.00 Pass Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass	Fludioxonil	100.00	ND	100.00	Pass
Imidacloprid 100.00 ND 100.00 Pass Kresoxim Methyl 100.00 ND 100.00 Pass Malathion 100.00 ND 100.00 Pass Metalaxyl 100.00 ND 100.00 Pass Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass	Fluoxastrobin	100.00	ND	100.00	Pass
Kresoxim Methyl 100.00 ND 100.00 Pass Malathion 100.00 ND 100.00 Pass Metalaxyl 100.00 ND 100.00 Pass Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass	Hexythiazox	100.00	ND	100.00	Pass
Malathion 100.00 ND 100.00 Pass Metalaxyl 100.00 ND 100.00 Pass Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass	Imidacloprid	100.00	ND	100.00	Pass
Malathion 100.00 ND 100.00 Pass Metalaxyl 100.00 ND 100.00 Pass Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass	Kresoxim Methyl	100.00	ND	100.00	Pass
Metalaxyl 100.00 ND 100.00 Pass Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass					
Methomyl 100.00 ND 100.00 Pass Methyl Parathion 100.00 ND 100.00 Pass					
Methyl Parathion 100.00 ND 100.00 Pass	-				
	Myclobutanil	100.00	ND	100.00	Pass

Regulatory Compliance Testing

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status	D 4 -65
Oxamyl	100.00	ND	100.00	Pass	Page 4 of 5
Pentachloronitrobenzer	neP CMB 00	ND	0.00	Pass	
Permethrin	100.00	ND	100.00	Pass	
Phosmet (Imidan)	100.00	ND	100.00	Pass	
Piperonyl Butoxide	100.00	ND	8000.00	Pass	
Prallethrin	100.00	ND	100.00	Pass	
Propiconazole	100.00	ND	100.00	Pass	
Pyrethrins	100.00	ND	1000.00	Pass	
Pyridaben	100.00	ND	100.00	Pass	
Spinetoram	100.00	ND	100.00	Pass	
Spinosad	100.00	ND	3000.00	Pass	
spinoxamine	100.00	ND	100.00	Pass	
Spiromesifen	100.00	ND	100.00	Pass	
Spirotetramat	100.00	ND	100.00	Pass	
Tebuconazole	100.00	ND	100.00	Pass	
Thiamethoxam	100.00	ND	100.00	Pass	
Trifloxystrobin	100.00	ND	100.00	Pass	

Mycotoxins

Date of Analysis: Method: LC/MS/MS

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Aflatoxin G1	5.00	ND	20.00	Pass
Aflatoxin G2	5.00	ND	20.00	Pass
Aflatoxin B1	5.00	ND	20.00	Pass
Aflatoxin B2	5.00	ND	20.00	Pass
Total Aflatoxins	20.00	ND	20.00	Pass
Ochratoxin A	5.00	ND	20.00	Pass

Microbial Analysis

Date of Analysis: Method: DBRC Agar & Petrifilm

Analyte	LOQ	Results	Limit	Status
Aspergillus fumigatus	10.00	ND	10.00	Pass
Aspergillus flavus	10.00	ND	10.00	Pass
Aspergillus niger	10.00	ND	10.00	Pass
Aspergillus terreus	10.00	ND	10.00	Pass
Total Coliform	10.00	ND	1000.00	Pass
BTGN	10.00	ND	1000.00	Pass
STEC	1.00	ND	1.00	Pass
Salmonella	1.00	ND	1.00	Pass
Total Yeast Mold	10.00	ND	10000.00	Pass
Total Aerobic Count	10.00	ND	100000.00	Pass

Foreign Materials

Date of Analysis: Method:

Analyte	Results
Foreign Materials	Negative

Regulatory Compliance Testing

Heavy Metals

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Date of Analysis: Method: ICP/MS

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Cadmium	10.00	ND	500.00	Pass
Lead	10.00	ND	500.00	Pass
Arsenic	10.00	ND	500.00	Pass
Mercury	10.00	ND	500.00	Pass
Chromium	10.00	1430.49	500000.00	Pass



