

Sonoran Flower IIc
129 N. Main St
Mammoth, AZ 85618
leekatterman@gmail.com
(520) 241-7777
Lic. #0000014ESDP54259308

Sample: 2402LVL0206.1234

Secondary License: ; Chain of Distribution:
Strain: Mimosa; Batch#: MIM-020220240001; Batch Size: g
Sample Received: 02/07/2024; Report Created: 02/12/2024; Expires: 02/12/2025
Sampling Date: 02/06/2024; Sampling Time: 3:33 pm; Sampling Person: Lee katterman
Harvest Date: 01/30/2024; Manufacturing Date: 02/01/2024

Mimosa live resin vape oil
Concentrates & Extracts, Formulated Vape Oil, Butane



81.82% Total THC	ND Total CBD	89.34% Total Cannabinoids
100.80 mg/g Total Terpenes	Not Tested Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.646	10.726	107.26	
Δ9-THC	0.646	72.415	724.15	
Δ8-THC	0.646	ND	ND	M1
THCVa	0.646	ND	ND	
THCV	0.646	0.679	6.79	M1
CBDa	0.646	ND	ND	
CBD	0.646	ND	ND	M1
CBDVa	0.646	ND	ND	
CBDV	0.646	ND	ND	
CBN	0.646	ND	ND	
CBGa	0.646	2.456	24.56	
CBG	0.646	2.264	22.64	
CBCa	0.646	0.802	8.02	Q3
CBC	0.646	<LOQ	<LOQ	
Total		89.342	893.42	

Qualifiers:
Date Tested: 02/07/2024 07:00 am

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

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Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
δ-Limonene	0.78	28.49	2.849	Caryophyllene	0.39	ND	ND
cis-Ocimene	0.11	13.61	1.361	Oxide			
Farnesene	0.06	11.20	1.120	Cedrol	0.39	ND	ND
β-Myrcene	0.39	10.90	1.090	cis-Nerolidol	0.78	ND	ND
β-Caryophyllene	0.78	10.71	1.071	Citronellol	3.89	ND	ND
α-Pinene	0.39	9.18	0.918	Eucalyptol	0.39	ND	ND
α-Humulene	0.39	3.85	0.385	Fenchone	0.78	<LOQ	<LOQ
Fenchol	0.39	2.51	0.251	γ-Terpinene	0.39	<LOQ	<LOQ
Guaiol	0.39	2.41	0.241	γ-Terpeneol	0.08	ND	ND
α-Bisabolol	0.39	2.39	0.239	Geraniol	7.78	ND	ND
Linalool	0.78	2.21	0.221	Geranyl Acetate	0.39	ND	ND
α-Terpeneol	0.63	1.89	0.189	Isoborneol	3.89	ND	ND
Camphene	0.39	0.95	0.095	Isopulegol	0.39	ND	ND
trans-Ocimene	0.26	0.50	0.050	Menthol	0.39	ND	ND
3-Carene	0.78	<LOQ	<LOQ	Nerol	0.39	ND	ND
α-Cedrene	0.39	ND	ND	Pulegone	0.39	ND	ND
α-Phellandrene	0.39	<LOQ	<LOQ	p-Cymene	0.39	ND	ND
α-Terpinene	0.39	<LOQ	<LOQ	Sabinene	0.39	ND	ND
β-Eudesmol	0.39	ND	ND	Sabinene Hydrate	0.39	ND	ND
β-Pinene	0.78	<LOQ	<LOQ	Terpinolene	0.78	<LOQ	<LOQ
Borneol	1.17	<LOQ	<LOQ	trans-Nerolidol	0.39	ND	ND
Camphor	1.56	ND	ND	Valencene	0.39	ND	ND


Primary Aromas




Lemon




Earthy



Magnolia



Hops



Cinnamon

100.80 mg/g

Total Terpenes

Qualifiers:
Date Tested: 02/08/2024 07:00 am

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Mimosa live resin vape oil
Concentrates & Extracts, Formulated Vape Oil, Butane



Residual Solvents

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status	Qualifier
Acetone	356.920	1000.000	ND	Pass	
Acetonitrile	145.090	410.000	ND	Pass	
Benzene	0.710	2.000	ND	Pass	
Butanes	2374.700	5000.000	ND	Pass	L1V1
Chloroform	21.370	60.000	ND	Pass	
Dichloromethane	217.180	600.000	ND	Pass	
Ethanol	1770.850	5000.000	ND	Pass	
Ethyl-Acetate	1772.530	5000.000	ND	Pass	
Ethyl-Ether	1765.610	5000.000	ND	Pass	
Heptane	1768.180	5000.000	ND	Pass	
Hexanes	101.930	290.000	ND	Pass	
Isopropanol	1762.550	5000.000	ND	Pass	
Isopropyl-Acetate	1765.810	5000.000	ND	Pass	
Methanol	1056.720	3000.000	ND	Pass	
Pentanes	1777.270	5000.000	ND	Pass	L1M1V1
Toluene	318.020	890.000	ND	Pass	
Xylenes	761.980	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 02/08/2024 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.

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Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass		Hexythiazox	0.040	1.000	ND	Pass	M2
Acephate	0.040	0.400	ND	Pass		Imazalil	0.040	0.200	ND	Pass	M2
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	M2
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	M2
Bifenazate	0.040	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	M2
Bifenthrin	0.040	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.040	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass	M2	Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.040	0.200	ND	Pass		Naled	0.040	0.500	ND	Pass	M2
Chlorantraniliprole	0.040	0.200	ND	Pass	L1 V1	Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.440	1.000	ND	Pass	M2 R1	Pacllobutrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.040	0.200	ND	Pass	M2	Permethrins	0.040	0.200	ND	Pass	M2 V1
Clofentezine	0.040	0.200	ND	Pass	M2	Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.440	1.000	ND	Pass	M2	Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass	M2	Prallethrin	0.040	0.200	ND	Pass	M2
Daminozide	0.440	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	M2
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.040	0.200	ND	Pass	M2 V1	Pyrethrins	0.450	1.000	ND	Pass	M2
Dimethoate	0.040	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	M2
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.040	0.200	ND	Pass	M1 M2 R1
Etofenprox	0.040	0.400	ND	Pass	M2	Spiromesifen	0.040	0.200	ND	Pass	V1
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	M2
Fenoxycarb	0.040	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	ND	Pass	M2	Tebuconazole	0.040	0.400	ND	Pass	M2
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.040	0.200	ND	Pass	
Fonicamid	0.040	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.040	0.200	ND	Pass	M2

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 02/09/2024 07:00 am
Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.

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Concentrates & Extracts, Formulated Vape Oil, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 02/08/2024
Total Aflatoxins Date Tested: 02/08/2024

Analyte	LOQ	Limit	Units	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	<LOQ	Pass	
Total Ochratoxins (A and B)	2.00	20.00	5.19	Pass	

LEVEL ONE

TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



Certificate of Analysis

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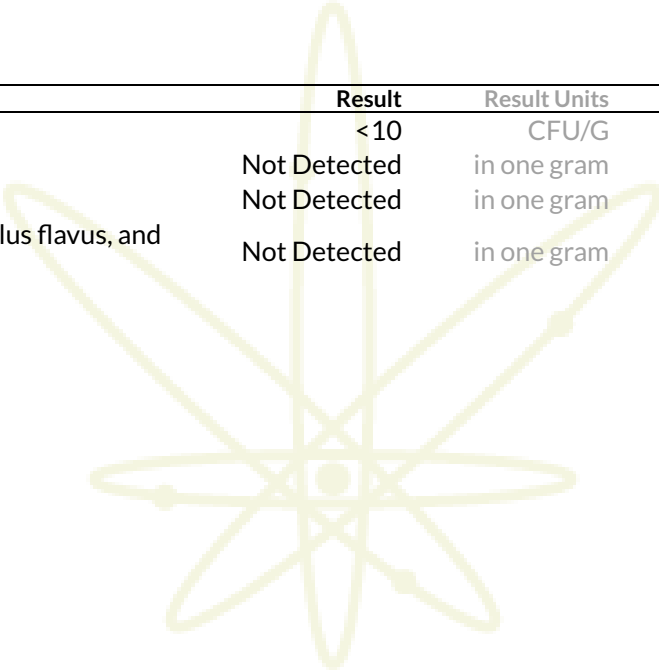
Mimosa live resin vape oil
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Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	



LEVEL ONE

Qualifiers:
Date Tested: 02/08/2024 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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Laboratory Director

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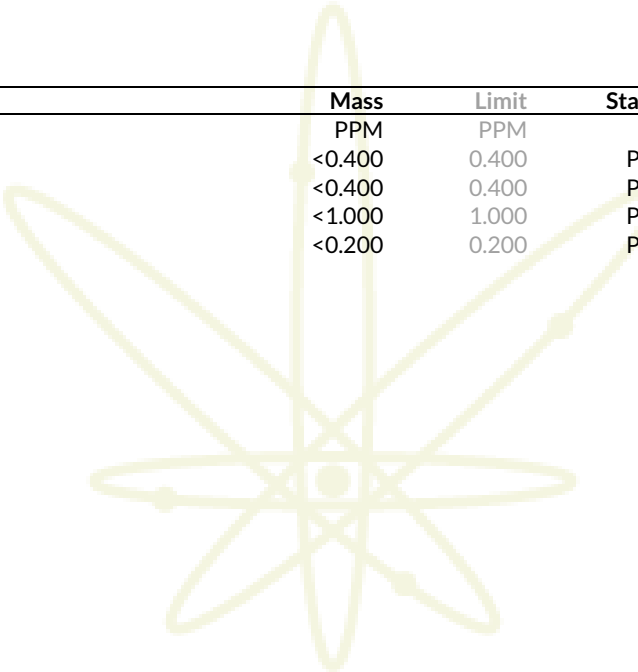
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Heavy Metals

Pass

Analyte	Mass PPM	Limit PPM	Status	Qualifier
Arsenic	<0.400	0.400	Pass	
Cadmium	<0.400	0.400	Pass	
Lead	<1.000	1.000	Pass	
Mercury	<0.200	0.200	Pass	



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Date Tested: 02/12/2024 12:00 am

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