+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

1 of 1

#### TRE House - Disposable - Live Resin - Mimosa - HHC - Hybrid - 2g

Sample ID: SA-230505-21346 Batch: MM412

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 05/08/2023 Completed: 05/18/2023

TRE House 19851 Nordhoff Pl, Ste 105 Chatsworth, CA 91311-6616

USA



Summary

Test Cannabinoids

**Date Tested** 05/18/2023

Status Tested

ND Total Δ9-THC

58.4 % (6aR,9S,10aR)-HHC 96.1%

Total Cannabinoids

**Not Tested** Moisture Content **Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

### Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.713	7.13
CBNA	0.006	0.0181	ND	ND
СВТ	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	0.249	2.49
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	36.7	367
(6aR,9S,10aR)-HHC	0.0067	0.02	58.4	584
Total Δ9-THC			ND	ND
Total			96.1	961

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Scott Caudill Senior Scientist Date: 05/18/2023

Tested By: Scott Caudill Senior Scientist Date: 05/18/2023



Accreditation #108651





This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance Lested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories can provide measurement uncertainty upon request.

EA Sample ID: 23EA0518-001 Sample Name: Mimosa Sample Type: Concentrate Batch/Lot: MM412 Reference #: Date Received: 05/18/2023 Date Completed: 05/21/2023



### **CERTIFICATE OF ANALYSIS**

### **Summary of Results**

Analysis Type	SOP	<b>Date Tested</b>	<u>Status</u>
Cannabinoids	EA-SOP-POTENCY	Not Tested	Not Tested
Heavy Metals	EA-SOP-HM	05/21/2023	Pass
Microbials	EA-SOP-ARIA	05/20/2023	Pass
Mycotoxins	EA-SOP-MYCO	05/20/2023	Pass
Residual Solvents	EA-SOP-RES	05/20/2023	Pass
Pesticides	EA-SOP-PEST	05/20/2023	Pass



Unit Size (g): 2

#### POTENCY CANNABINOID PROFILE

Total THC
THCA \* 0.877 + D9-THC

**Not Tested** 

Total CBD

CBDA \* 0.877 + CBD

#### **Not Tested**

<u>Analyte</u>	Result (mg/g)	mg/unit	<u>w/w %</u>	LOQ (ppm)	LOD (ppm)
CANNABIDIVARIN (CBDV)	Not Tested	Not Tested	Not Tested	100	30
CANNABICHROMENE (CBC)	Not Tested	Not Tested	Not Tested	100	30
CANNABIGEROL (CBG)	Not Tested	Not Tested	Not Tested	100	30
CANNABINOL (CBN)	Not Tested	Not Tested	Not Tested	100	30
CANNABIDIOL (CBD)	Not Tested	Not Tested	Not Tested	100	30
CANNABIDIOLIC ACID (CBDA)	Not Tested	Not Tested	Not Tested	100	30
Δ9-TETRAHYDROCANNABINOLIC ACID (THCA)	Not Tested	Not Tested	Not Tested	100	30
Δ9-TETRAHYDROCANNABINOL (D9-THC)	Not Tested	Not Tested	Not Tested	100	30
Δ8-TETRAHYDROCANNABINOL (D8-THC)	Not Tested	Not Tested	Not Tested	100	30
9R-HEXAHYDROCANNABINOL (9R-HHC)	Not Tested	Not Tested	Not Tested	100	30
9S-HEXAHYDROCANNABINOL (9S-HHC)	Not Tested	Not Tested	Not Tested	100	30
R-Δ10-TETRAHYDROCANNABINOL (D10-THC)	Not Tested	Not Tested	Not Tested	100	30
S-Δ10-TETRAHYDROCANNABINOL (D10-THC)	Not Tested	Not Tested	Not Tested	100	30
Δ9-TETRAHYDROCANNABIPHOROL (D9-THCP)	Not Tested	Not Tested	Not Tested	100	30

NOTES:

ND = NOT DETECTED; LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION

The cannabinoid potency reported above was analyzed via High Performance Liquid Chromatography (HPLC) using Variable Wavelength Detection (VWD).



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

Noel Samsum Laboratory Director 21-May-2023

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

EA Sample ID: 23EA0518-001 Sample Name: Mimosa Sample Type: Concentrate Batch/Lot: MM412 Reference #: Date Received: 05/18/2023 Date Completed: 05/21/2023



# **CERTIFICATE OF ANALYSIS**

### **Heavy Metal Analysis**

<u>Analyte</u>	Result (ppm)	LOQ (ppm)	LOD (ppm)	Limit (ppm)	Pass/Fail
Arsenic	<loq< th=""><th>0.010</th><th>0.005</th><th>1.5</th><th>Pass</th></loq<>	0.010	0.005	1.5	Pass
Cadmium	<lod< th=""><th>0.010</th><th>0.005</th><th>0.5</th><th>Pass</th></lod<>	0.010	0.005	0.5	Pass
Lead	<lod< th=""><th>0.010</th><th>0.005</th><th>0.5</th><th>Pass</th></lod<>	0.010	0.005	0.5	Pass
Mercury	<lod< th=""><th>0.010</th><th>0.005</th><th>3.0</th><th>Pass</th></lod<>	0.010	0.005	3.0	Pass

#### **Microbiological Analysis**

<u>Microbe</u>	<u>Result</u>	<u>Limit</u>	Pass/Fail
Aspergillus Flavus	Negative/1g	Negative/1g	Pass
Aspergillus Fumigatus	Negative/1g	Negative/1g	Pass
Aspergillus Niger	Negative/1g	Negative/1g	Pass
Aspergillus Terreus	Negative/1g	Negative/1g	Pass
Escherichia Coli (E. Coli)	Negative/1g	Negative/1g	Pass
Salmonella	Negative/1g	Negative/1g	Pass
Yeast/Mold	Not Detected	-	Pass

NOTES:

CFU = Colony Forming Unit

NS = Not Specified NT = Not Tested LOQ = Limit of Quantification LOD = Limit of Detection



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

EA Sample ID: 23 EA0518-001 Sample Name: Mimosa Sample Type: Concentrate Batch/Lot: MM412 Reference #: Date Received: 05/18/2023 Date Completed: 05/21/2023



# **CERTIFICATE OF ANALYSIS**

#### **Mycotoxins**

<u>Analyte</u>	Result (ppb)	LOD (ppb)	LOQ (ppb)	<u>Limit (ppb)</u>	Pass/Fail
Aflatoxin B1	<lod< th=""><th>3.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	3.0	9.0	-	-
Aflatoxin B2	<lod< th=""><th>2.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	2.0	9.0	-	-
Aflatoxin G1	<lod< th=""><th>3.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	3.0	9.0	-	-
Aflatoxin G2	<lod< th=""><th>2.0</th><th>6.0</th><th>-</th><th>-</th></lod<>	2.0	6.0	-	-
Ochratoxin A	<lod< th=""><th>4.0</th><th>12.0</th><th>20</th><th>Pass</th></lod<>	4.0	12.0	20	Pass
Total Aflatoxins	<lod< th=""><th></th><th></th><th>20</th><th>Pass</th></lod<>			20	Pass

# **Residual Solvent Analysis**

<u>Analyte</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	<u>Limit (ppm)</u>	Pass/Fail
1,2-Dichloro-Ethane	<lod< th=""><th>0.10</th><th>0.30</th><th>1</th><th>Pass</th></lod<>	0.10	0.30	1	Pass
Benzene	<lod< th=""><th>0.03</th><th>0.10</th><th>1</th><th>Pass</th></lod<>	0.03	0.10	1	Pass
Chloroform	<lod< th=""><th>0.03</th><th>0.10</th><th>1</th><th>Pass</th></lod<>	0.03	0.10	1	Pass
Ethylene Oxide	<lod< th=""><th>0.20</th><th>0.60</th><th>1</th><th>Pass</th></lod<>	0.20	0.60	1	Pass
Methylene-Chloride	<lod< th=""><th>0.10</th><th>0.80</th><th>1</th><th>Pass</th></lod<>	0.10	0.80	1	Pass
Trichloroethene	<lod< th=""><th>0.03</th><th>0.20</th><th>1</th><th>Pass</th></lod<>	0.03	0.20	1	Pass
Acetone	<lod< th=""><th>1</th><th>60</th><th>5000</th><th>Pass</th></lod<>	1	60	5000	Pass
Acetonitrile	<lod< th=""><th>1</th><th>5</th><th>410</th><th>Pass</th></lod<>	1	5	410	Pass
Butane	<lod< th=""><th>1</th><th>5</th><th>5000</th><th>Pass</th></lod<>	1	5	5000	Pass
Ethanol	<lod< th=""><th>3</th><th>10</th><th>5000</th><th>Pass</th></lod<>	3	10	5000	Pass
Ethyl-Acetate	<lod< th=""><th>1</th><th>5</th><th>5000</th><th>Pass</th></lod<>	1	5	5000	Pass
Ethyl-Ether	<lod< th=""><th>1</th><th>5</th><th>5000</th><th>Pass</th></lod<>	1	5	5000	Pass
Heptane	<lod< th=""><th>1</th><th>5</th><th>5000</th><th>Pass</th></lod<>	1	5	5000	Pass
n-Hexane	<lod< th=""><th>1</th><th>5</th><th>290</th><th>Pass</th></lod<>	1	5	290	Pass
Isopropanol	<lod< th=""><th>1</th><th>5</th><th>5000</th><th>Pass</th></lod<>	1	5	5000	Pass
Methanol	<lod< th=""><th>1</th><th>5</th><th>3000</th><th>Pass</th></lod<>	1	5	3000	Pass
Pentane	<lod< th=""><th>2</th><th>5</th><th>5000</th><th>Pass</th></lod<>	2	5	5000	Pass
Propane	<lod< th=""><th>5</th><th>10</th><th>5000</th><th>Pass</th></lod<>	5	10	5000	Pass
Toluene	<lod< th=""><th>1</th><th>5</th><th>890</th><th>Pass</th></lod<>	1	5	890	Pass
Xylenes	<lod< th=""><th>1</th><th>5</th><th>2170</th><th>Pass</th></lod<>	1	5	2170	Pass



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

EA Sample ID: 23EA0518-001 Sample Name: Mimosa Sample Type: Concentrate Batch/Lot: MM412 Reference #:

Date Received: 05/18/2023 Date Completed: 05/21/2023



# **CERTIFICATE OF ANALYSIS**

# **Category 1 Pesticide Analysis**

<u>Analyte</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	Pass/Fail
Aldicarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Carbofuran	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlordane	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlorfenapyr	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlorpyrifos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Coumaphos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Daminozide	<lod< td=""><td>0.030</td><td>0.080</td><td>Pass</td></lod<>	0.030	0.080	Pass
Dichlorvos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Dimethoate	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Ethoprophos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Etofenprox	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Fenoxycarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Fipronil	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Imazalil	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Methiocarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Mevinphos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Paclobutrazol	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Parathion Methyl	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Propoxur	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Spiroxamine	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Thiacloprid	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass



**Ethos Analytics Laboratory** 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

**Noel Samsum** 

EA Sample ID: 23EA0518-001 Sample Name: Mimosa Sample Type: Concentrate Batch/Lot: MM412 Reference #: Date Received: 05/18/2023 Date Completed: 05/21/2023



# **CERTIFICATE OF ANALYSIS**

# **Category 2 Pesticide Analysis**

<u>Analyte</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Pass/Fail
Abamectin	<lod< td=""><td>0.010</td><td>0.050</td><td>0.3</td><td>Pass</td></lod<>	0.010	0.050	0.3	Pass
Acephate	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Acequinocyl	<lod< td=""><td>0.020</td><td>0.075</td><td>4</td><td>Pass</td></lod<>	0.020	0.075	4	Pass
Acetamiprid	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Azoxystrobin	<lod< td=""><td>0.010</td><td>0.050</td><td>40</td><td>Pass</td></lod<>	0.010	0.050	40	Pass
Bifenazate	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Bifenthrin	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Boscalid	<lod< td=""><td>0.020</td><td>0.075</td><td>10</td><td>Pass</td></lod<>	0.020	0.075	10	Pass
Captan	<lod< td=""><td>0.150</td><td>0.400</td><td>5</td><td>Pass</td></lod<>	0.150	0.400	5	Pass
Carbaryl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Chlorantraniliprole	<lod< td=""><td>0.025</td><td>0.075</td><td>40</td><td>Pass</td></lod<>	0.025	0.075	40	Pass
Clofentezine	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Cyfluthrin	<lod< td=""><td>0.020</td><td>0.075</td><td>1</td><td>Pass</td></lod<>	0.020	0.075	1	Pass
Cypermethrin	<lod< td=""><td>0.020</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.020	0.050	1	Pass
Diazinon	<lod< td=""><td>0.010</td><td>0.050</td><td>0.2</td><td>Pass</td></lod<>	0.010	0.050	0.2	Pass
Dimethomorph	<lod< td=""><td>0.020</td><td>0.050</td><td>20</td><td>Pass</td></lod<>	0.020	0.050	20	Pass
Etoxazole	<lod< td=""><td>0.010</td><td>0.050</td><td>1.5</td><td>Pass</td></lod<>	0.010	0.050	1.5	Pass
Fenhexamid	<lod< td=""><td>0.020</td><td>0.050</td><td>10</td><td>Pass</td></lod<>	0.020	0.050	10	Pass
Fenpyroximate	<lod< td=""><td>0.010</td><td>0.050</td><td>2</td><td>Pass</td></lod<>	0.010	0.050	2	Pass
lonicamid	<lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<>	0.030	0.090	2	Pass
ludioxonil	<lod< td=""><td>0.020</td><td>0.050</td><td>30</td><td>Pass</td></lod<>	0.020	0.050	30	Pass
Hexythiazox	<lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<>	0.030	0.090	2	Pass
midacloprid	<lod< td=""><td>0.030</td><td>0.075</td><td>3</td><td>Pass</td></lod<>	0.030	0.075	3	Pass



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

EA Sample ID: 23 EA0518-001 Sample Name: Mimosa Sample Type: Concentrate Batch/Lot: MM412 Reference #: Date Received: 05/18/2023 Date Completed: 05/21/2023



# **CERTIFICATE OF ANALYSIS**

### **Category 2 Pesticide Analysis Continued**

·	LOD LOD	0.020 0.020	0.050	1	Pass
Malathion <		0.020			1 433
	1.00		0.050	5	Pass
Metalaxyl <	LUD	0.010	0.050	15	Pass
Methomyl <	LOD	0.020	0.050	0.1	Pass
Myclobutanil <	LOD	0.020	0.075	9	Pass
Naled <	LOD	0.020	0.075	0.5	Pass
Oxamyl <	LOD	0.020	0.050	0.3	Pass
Pentachloronitrobenzene <	LOD	0.020	0.075	0.2	Pass
Permethrin <	LOD	0.010	0.050	20	Pass
Phosmet <	LOD	0.020	0.050	0.2	Pass
Piperonyl Butoxide <	LOD	0.010	0.050	8	Pass
Prallethrin <	LOD	0.025	0.075	0.4	Pass
Propiconazole <	LOD	0.020	0.075	20	Pass
Pyrethrins <	LOD	0.010	0.050	1	Pass
Pyridaben <	LOD	0.020	0.050	3	Pass
Spinetoram <	LOD	0.010	0.050	3	Pass
Spinosad <	LOD	0.010	0.050	3	Pass
Spiromesifen <	LOD	0.020	0.050	12	Pass
Spirotetramat <	LOD	0.020	0.050	13	Pass
Tebuconazole <	LOD	0.020	0.050	2	Pass
Thiamethoxam <	LOD	0.020	0.075	4.5	Pass
Trifloxystrobin <	LOD	0.010	0.050	30	Pass



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798