

## 2k - 2,000mg Broad Spectrum Citrus

Sample ID: 2005CSALA6747.2266

Strain: 2,000mg Citrus

Matrix: Concentrates & Extracts

Type: Tincture

Sample Size: 1 units

Batch Size:

Batch#: 1121001

Produced: N/A

Collected: 05/15/2020

Received: 05/15/2020

Completed: 05/19/2020

Client

Zogena LLC

Lic. #

517 E 3rd St.

Hobart, IN 46342



### Summary

Pass

67.46 mg/ml Total Cannabinoids	Not Tested Pesticides	Pass Residual Solvents
Not Tested Microbials	Not Tested Mycotoxins	Not Tested Heavy Metals

### Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/ml	%
CBD	0.0059	0.018	66.29	6.86
CBG	0.0047	0.0143	0.51	0.05
CBN	0.0014	0.0041	0.40	0.04
CBDV	0.0042	0.0126	0.26	0.03
CBC	0.0009	0.0027	ND	ND
CBDa	0.0012	0.0037	ND	ND
CBGa	0.0016	0.005	ND	ND
THCa	0.002	0.006	ND	ND
THCV	0.0036	0.0111	ND	ND
Δ8-THC	0.0038	0.0115	ND	ND
Δ9-THC	0.0038	0.0115	ND	ND
<b>Total</b>			<b>67.46</b>	<b>6.98</b>

### Terpenes

Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
δ-Limonene	0.00016	0.0013	0.86	8.61
β-Myrcene	0.00012	0.0013	0.13	1.29
β-Pinene	0.00034	0.0013	0.06	0.56
p-Cymene	0.0001	0.0013	0.03	0.25
γ-Terpinene	0.00012	0.0013	0.02	0.20
α-Pinene	0.00015	0.0013	0.01	0.14
Camphene	0.00072	0.0013	ND	ND
Caryophyllene Oxide	0.00017	0.0013	ND	ND
Eucalyptol	0.00017	0.0013	ND	ND
Geraniol	0.00013	0.0013	ND	ND
Guaiol	0.00018	0.0013	ND	ND
Isopulegol	0.00011	0.0013	ND	ND
Linalool	0.00015	0.0013	ND	ND
Ocimene	0.00013	0.0013	ND	ND
Terpinolene	0.00016	0.0013	ND	ND
trans-Nerolidol	0.00058	0.0013	ND	ND
α-Bisabolol	0.00015	0.0013	ND	ND
α-Humulene	0.00057	0.0013	ND	ND
α-Terpinene	0.00012	0.0013	ND	ND
β-Caryophyllene	0.00017	0.0013	ND	ND
δ-3-Carene	0.0004	0.0013	ND	ND
<b>Total</b>			<b>1.11</b>	<b>11.06</b>

ND Total THC	66.29 mg/ml Total CBD
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Package = 1 Tincture; Density = 0.9667 g/ml;

Date Tested: 05/18/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Date Tested: 05/18/2020

NT Moisture Moisture Analyzer SOP-103	NT Water Activity Water Activity Meter SOP-102	NT Foreign Matter Visual Inspection SOP-600
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ISO / IEC 17025:2017 ACCREDITED  
LABORATORY  
Accreditation No. 73653

Mallory Speakman  
Laboratory Director - LA  
05/19/2020

Anya Engen  
Quality Review  
05/19/2020

Cecilia Melgar  
COA Review  
05/19/2020

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### Residual Solvents

**Pass**

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.1	0.4	1	ND	Pass
Acetone	64.0	214.0	5000	ND	Pass
Acetonitrile	36.0	119.0	410	ND	Pass
Benzene	0.1	0.2	1	ND	Pass
Butane	42.0	141.0	5000	ND	Pass
Chloroform	0.1	0.4	1	ND	Pass
Ethanol	59.0	197.0	5000	ND	Pass
Ethyl-Acetate	43.0	144.0	5000	ND	Pass
Ethylene Oxide	0.2	0.6	1	ND	Pass
Ethyl-Ether	40.0	134.0	5000	ND	Pass
Heptane	46.0	154.0	5000	ND	Pass
Isopropanol	41.0	138.0	5000	ND	Pass
Methanol	160.0	534.0	3000	ND	Pass
Methylene-Chloride	0.1	0.4	1	ND	Pass
n-Hexane	42.0	139.0	290	ND	Pass
Pentane	69.0	229.0	5000	ND	Pass
Propane	21.0	70.0	5000	ND	Pass
Toluene	47.0	156.0	890	ND	Pass
Trichloroethene	0.1	0.4	1	ND	Pass
Xylenes	86.0	287.0	2170	ND	Pass

Date Tested: 05/18/2020

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 LABORATORY  
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 Mallory Speakman  
 Laboratory Director - LA  
 05/19/2020



 Anya Engen  
 Quality Review  
 05/19/2020



 Cecilia Melgar  
 COA Review  
 05/19/2020