



4439 Polaris Ave.  
Las Vegas, NV, 89103, US  
(833) 465-8378

Kaycha Labs

Immunity  
Matrix: Infused Product  
Type: Gummy



# Certificate of Analysis



Sample: LA40404001-004  
Batch#: D9567-D53-VITD3-ZINC-W756:002-7-040324  
Laboratory License # 69204305475717257553  
Sample Size Received: 5 units  
Total Amount: 5 units  
Retail Product Size: 5.1854 gram  
Retail Serving Size: 5.1854 gram  
Servings: 1  
Ordered: 04/04/24  
Sampled: 04/04/24  
Completed: 04/10/24  
Revision Date: 07/03/24

Jul 03, 2024 | True Bloom  
License # CBD

## PASSED

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### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Homogeneity Testing  
**NOT TESTED**



Terpenes  
**NOT TESTED**

### MISC.

1 unit = 1 gummy, 5.1854g



## Cannabinoid

## PASSED



Total THC  
**0.0880%**  
Total THC/Gummy : 4.5630 mg



Total CBD  
**0.4260%**  
Total CBD/Gummy : 22.0890 mg



Total Cannabinoids  
**0.5150%**  
Total Cannabinoids/Gummy : 26.7040 mg

	TOTAL CANNABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.5150	0.0010	<LOQ	<LOQ	<LOQ	0.4260	<LOQ	<LOQ	0.0880	<LOQ	<LOQ	<LOQ
mg/unit	26.704	0.051	<LOQ	<LOQ	<LOQ	22.089	<LOQ	<LOQ	4.563	<LOQ	<LOQ	<LOQ
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
%		%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 877, 1526      Weight: 5.2076g      Extraction date: 04/06/24 09:48:17      Extracted by: 1525,877

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV      Reviewed On : 04/06/24 10:41:02

Analytical Batch : LA005069POT      Batch Date : 04/05/24 08:58:23

Instrument Used : LV-SHIM-001

Analyzed Date : N/A

Dilution : 40  
 Reagent : 031324.02; 040224.R11; 120723.33; 021324.08; 112823.33; 040124.R06  
 Consumables : 2911002215; 042c6; 257747; 20220103; 258638; 268704  
 Pipette : LV-PIP-015; LV-PIP-027; LV-PIP-028; LV-PIP-008; LV-PIP-023

Cannabinoid analysis utilizing Ultra High Performance Liquid Chromatography with UV Detection (UHPLC-UV). Method SOP.T.30.031.NV for sample preparation and SOP.T.40.031.NV for analysis. Total THC = d8-THC + d9-THC + 0.877 \* THCA, Total CBD = CBD + 0.877 \* CBDA

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Revision: #1 This revision supersedes any and all previous versions of this document.

Kelly Zaugg  
Lab Director

State License # L003  
ISO 17025 Accreditation # ISO/IEC  
17025:2017: 97164

Signature  
04/10/24

Revision: #1 - 7/3/2024 - Updated  
Batch #



# Certificate of Analysis

**PASSED**

True Bloom

Sample : LA40404001-004

Sample Size Received : 5 units

License # : CBD

Batch# : D9567-D53-VITD3-ZINC-  
W756:002-7-040324  
Sampled : 04/04/24  
Ordered : 04/04/24

Total Amount : 5 units  
Completed : 04/10/24 Expires: 07/03/25  
Sample Method : SOP Client Method

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## Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ABAMECTIN	0.05	ppm	0.0001	PASS	<LOQ	PENTACHLORONITROBENZENE (PCNB) *	0.05	ppm	0.8	PASS	<LOQ
ACEQUINOCYL	0.05	ppm	4	PASS	<LOQ		<b>Analyzed by:</b> 1878, 888, 879, 935, 1526 <b>Weight:</b> 0.2124g <b>Extraction date:</b> 04/09/24 12:36:06 <b>Extracted by:</b> 888 <b>Analysis Method :</b> SOP.T.30.101.NV; SOP.T.40.101.NV <b>Analytical Batch :</b> LA005071PES <b>Instrument Used :</b> Shimadzu LCMS-8060 <b>Analyzed Date :</b> 04/05/24 11:21:41 <b>Reviewed On :</b> 04/09/24 12:42:26 <b>Batch Date :</b> 04/05/24 10:25:21				
BIFENAZATE	0.05	ppm	0.4	PASS	<LOQ	<b>Dilution :</b> 5 <b>Reagent :</b> 032724.R05; 021424.R24; 021324.R10; 032724.R15; 032724.R16; 021424.R22; 032724.R17; 032724.R06; 012424.R08 <b>Consumables :</b> 20220103; 042c6; 251697 <b>Pipette :</b> LV-PIP-039; LV-PIP-019; LV-PIP-040; LV-PIP-041; LV-PIP-034; LV-PIP-020 Pesticide screening is performed using LC-MS (Liquid Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP.T.30.101.NV and SOP.T.40.101.NV.					
BIFENTHRIN	0.05	ppm	0.0001	PASS	<LOQ	<b>Analyzed by:</b> 888, 879, 935, 1526 <b>Weight:</b> 0.2124g <b>Extraction date:</b> 04/09/24 12:36:06 <b>Extracted by:</b> 888 <b>Analysis Method :</b> SOP.T.30.151.NV; SOP.T.40.151.NV <b>Analytical Batch :</b> LA005076VOL <b>Instrument Used :</b> N/A <b>Analyzed Date :</b> N/A <b>Reviewed On :</b> 04/09/24 13:08:31 <b>Batch Date :</b> 04/05/24 15:38:54					
CYFLUTHRIN	0.05	ppm	2	PASS	ND	<b>Dilution :</b> 5 <b>Reagent :</b> 032724.R05; 021424.R24; 021324.R10; 032724.R15; 032724.R16; 021424.R22; 032724.R17; 032724.R06; 012424.R08 <b>Consumables :</b> 20220103; 042c6; 251697 <b>Pipette :</b> LV-PIP-039; LV-PIP-019; LV-PIP-040; LV-PIP-041; LV-PIP-034; LV-PIP-020 Pesticide screening is performed using GC (Gas Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP.T.30.151.NV and SOP.T.40.151.NV.					
CYPERMETHRIN	0.05	ppm	0.0001	PASS	ND						
DAMINOZIDE	0.05	ppm	0.0001	PASS	<LOQ						
DIMETHOMORPH	0.05	ppm	2	PASS	<LOQ						
ETOXAZOLE	0.05	ppm	0.4	PASS	<LOQ						
FENHEXAMID	0.05	ppm	1	PASS	<LOQ						
FENOXYCARB	0.05	ppm	0.0001	PASS	<LOQ						
FLONICAMID	0.05	ppm	1	PASS	<LOQ						
FLUDIOXONIL	0.05	ppm	0.5	PASS	<LOQ						
IMIDACLOPRID	0.05	ppm	0.5	PASS	<LOQ						
MYCLOBUTANIL	0.05	ppm	0.4	PASS	<LOQ						
PIPERONYL BUTOXIDE	0.05	ppm	3	PASS	<LOQ						
PACLOBUTRAZOL	0.05	ppm	0.0001	PASS	<LOQ						
PYRETHRINS	0.05	ppm	2	PASS	<LOQ						
SPINETORAM	0.05	ppm	1	PASS	<LOQ						
SPINOSAD	0.05	ppm	1	PASS	<LOQ						
SPIROTETRAMAT	0.05	ppm	1	PASS	<LOQ						
THIAMETHOXAM	0.05	ppm	0.4	PASS	<LOQ						
TRIFLOXYSTROBIN	0.05	ppm	1	PASS	<LOQ						

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**Kelly Zaugg**  
Lab Director  
State License # L003  
ISO 17025 Accreditation # ISO/IEC  
17025:2017: 97164

*Kelly Zaugg*  
Signature  
04/10/24

Revision: #1 - 7/3/2024 - Updated Batch #



# Certificate of Analysis

**PASSED**

True Bloom

License # : CBD

Sample : LA40404001-004

Batch# : D9567-D53-VITD3-ZINC-  
W756:002-7-040324  
Sampled : 04/04/24  
Ordered : 04/04/24

Sample Size Received : 5 units

Total Amount : 5 units  
Completed : 04/10/24 Expires: 07/03/25  
Sample Method : SOP Client Method

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## Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
PROPANE	100.0000	ppm	499.5	PASS	<LOQ
BUTANES	100.0000	ppm	499.5	PASS	<LOQ
HEPTANE	100.0000	ppm	499.5	PASS	<LOQ
ETHANOL	100.0000	ppm		TESTED	<LOQ

Analyzed by: 879, 880, 1526	Weight: 0.0108g	Extraction date: 04/05/24 10:59:21	Extracted by: 880
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Analysis Method : SOP.T.40.041.NV Analytical Batch : LA005049SOL Instrument Used : LV-GCMS-001 Analyzed Date : 04/04/24 18:33:56	Reviewed On : 04/09/24 12:25:48 Batch Date : 04/03/24 13:10:09
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Dilution : N/A  
 Reagent : 062420.02; 082123.33  
 Consumables : N/A  
 Pipette : 25C, Hamilton Gastight syringe, 25uL; GT6, Hamilton Gastight Syringe, 10 ul

Residual solvent screening is performed by Headspace Gas Chromatography with Mass spectrometry following SOP.T.40.041.NV.

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Signature  
04/10/24

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Batch #



# Certificate of Analysis

**PASSED**

True Bloom

Sample : LA40404001-004

Sample Size Received : 5 units

License # : CBD

Batch# : D9567-D53-VITD3-ZINC-  
W756:002-7-040324  
Sampled : 04/04/24  
Ordered : 04/04/24

Total Amount : 5 units  
Completed : 04/10/24 Expires: 07/03/25  
Sample Method : SOP Client Method

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOQ	Units	Result	Pass / Fail	Action Level
<b>SALMONELLA</b>			Not Present	<b>PASS</b>	
<b>STEC</b>			Not Present	<b>PASS</b>	
<b>TOTAL AEROBIC COUNT</b>	1000	cfu/g	<LOQ	<b>PASS</b>	99999
<b>ENTEROBACTERIACEAE</b>	100	cfu/g	<LOQ	<b>PASS</b>	999

**Analyzed by:** 1662, 879, 935, 1526    **Weight:** 1.0193g    **Extraction date:** 04/16/24 14:02:05    **Extracted by:** N/A  
**Analysis Method :** SOP.T.40.058.FL; SOP.T.40.059B  
**Analytical Batch :** LA005062MIC    **Reviewed On :** 04/10/24 16:19:04  
**Instrument Used :** LV-PCR-003A (Gene-Up) (El Genie)    **Batch Date :** 04/04/24 09:07:25  
**Analyzed Date :** N/A  
**Dilution :** N/A  
**Reagent :** 032924.R03; 032924.R01  
**Consumables :** ASP1838; IS1094; 042c6; 251697; 258638  
**Pipette :** LV-PIP-017; LV-PIP-019

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
<b>TOTAL AFLATOXINS (B1, B2, G1, G2)</b>	0.01	ppm	<LOQ	<b>PASS</b>	0.02
<b>OCHRATOXIN A</b>	0.01	ppm	<LOQ	<b>PASS</b>	0.02

**Analyzed by:** 888, 879, 935    **Weight:** 0.2124g    **Extraction date:** 04/09/24 12:36:06    **Extracted by:** 888  
**Analysis Method :** SOP.T.30.101.NV; SOP.T.40.101.NV  
**Analytical Batch :** LA005078MYC    **Reviewed On :** 04/09/24 13:12:42  
**Instrument Used :** N/A    **Batch Date :** 04/05/24 15:39:58  
**Analyzed Date :** N/A  
**Dilution :** 5  
**Reagent :** 032724.R05; 021424.R24; 021324.R10; 032724.R15; 032724.R16; 021424.R22; 032724.R17; 032724.R06; 012424.R08  
**Consumables :** 20220103; 042c6; 251697  
**Pipette :** LV-PIP-039; LV-PIP-019; LV-PIP-040; LV-PIP-041; LV-PIP-034; LV-PIP-020

Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by LC/MS following SOP.T.30.101.NV and SOP.T.40.101.NV.

**Analyzed by:** 1798, 1662, 879, 1526    **Weight:** 1.1211g    **Extraction date:** 04/08/24 14:58:46    **Extracted by:** 1662  
**Analysis Method :** SOP.T.40.209.NV; SOP.T.40.208  
**Analytical Batch :** LA005060TYM    **Reviewed On :** 04/09/24 12:27:24  
**Instrument Used :** Micro plating with Flower, Edibles, Tinctures    **Batch Date :** 04/04/24 09:02:36  
**Standard Dilutions**  
**Analyzed Date :** N/A  
**Dilution :** N/A  
**Reagent :** 032824.R02  
**Consumables :** 33N4WX; 418322349C; 418323027A; 33NJ59  
**Pipette :** LV-PIP-017; LV-PIP-019

Metal	LOQ	Units	Result	Pass / Fail	Action Level
<b>ARSENIC</b>	0.167	ppm	<LOQ	<b>PASS</b>	2
<b>CADMIUM</b>	0.167	ppm	<LOQ	<b>PASS</b>	0.82
<b>LEAD</b>	0.167	ppm	<LOQ	<b>PASS</b>	1.2
<b>MERCURY</b>	0.167	ppm	<LOQ	<b>PASS</b>	0.4

**Analyzed by:** 879, 1387, 1526    **Weight:** 0.5213g    **Extraction date:** 04/08/24 15:59:56    **Extracted by:** 1387  
**Analysis Method :** SOP.T.30.081.NV; SOP.T.40.081.NV  
**Analytical Batch :** LA005083HEA    **Reviewed On :** 04/09/24 11:15:55  
**Instrument Used :** N/A    **Batch Date :** 04/06/24 09:41:59  
**Analyzed Date :** 04/08/24 18:10:07  
**Dilution :** 50  
**Reagent :** 062823.01; 081423.48; 010120.01; 010623.04  
**Consumables :** 042c6; 251697  
**Pipette :** LV-PIP-001; LV-PIP-023; LV-BTD-020; LV-BTD-019

Microbial testing is performed by a combination of agar and Petrifilm plating as well as PCR (Polymerase Chain Reaction) to test for Mold/Yeast, Total Aerobic Count, Enterobacteria, Coliforms, Salmonella, Pathogenic E Coli, and Aspergillus.

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP.T.30.081.NV and SOP.T.40.081.NV.

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Revision: #1 - 7/3/2024 - Updated Batch #



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W756:002-7-040324  
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Sample Method : SOP Client Method

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	<b>Filth/Foreign Material</b>	<b>PASSED</b>
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Analyte	LOQ	Units	Result	P/F	Action Level
Filth and Foreign Material		detect/g	<LOQ	PASS	0.001

Analyzed by: N/A	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090.NV  
Analytical Batch : N/A  
Instrument Used : N/A  
Analyzed Date : N/A  
Reviewed On : 04/04/24 10:35:39  
Batch Date : N/A

Dilution : N/A  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

Samples are visually screened for foreign matter (hair, insects, packaging materials, etc.). For flower, stems >3 mm in diameter may only make up <5% of the sample.

	<b>Water Activity</b>	<b>PASSED</b>
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Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity		Aw	0.6090	PASS	0.8499

Analyzed by: 1572, 879, 1526	Weight: NA	Extraction date: N/A	Extracted by: 1572
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Analysis Method : SOP.T.40.019.NV; SOP.T.40.190.NV  
Analytical Batch : LA005067WAT  
Instrument Used : Water Activity Meter LV-AW-001  
Analyzed Date : 04/04/24 14:14:18  
Reviewed On : 04/09/24 12:26:17  
Batch Date : 04/04/24 14:13:20

Dilution : N/A  
Reagent : 062423.01; 101423.02; 051222.01; 101423.01; 010120.01  
Consumables : N/A  
Pipette : N/A

For edibles, pH and water activity are measured by SOP.T.40.019.NV and SOP.T.40.190.NV.