



Work Order ID: M2011148-1

Report Date: 12/8/2020

Oklahoma Compliance  
Production Batch

Mr. Shane Ferrante  
Zen Cannabis - PAAA-NYZT-6BFH

OMMA Lic: LAAA-4KTI-YEVJ  
OBN Lic: 62768



**PJLA**  
Testing  
Accreditation #108334  
ISO/IEC 17025:2017 Accredited

## Analytical Report

Sample ID: M2011148-1	Client ID: Fruit Punch Gummy 50mg	Date Received: 11/25/2020
SOP: CANN	Batch: 022022	Analysis Date: 12/4/2020
Matrix: Edible	Analysis Method: HPLC/DAD	Unit Mass(g): 8.9
		Analyst: CNE

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (µg/g)</u>	<u>Per Unit (mg)</u>
CBDa	ND	ND	ND
CBG	0.017	166	1.48
CBD	ND	ND	ND
THCv	ND	ND	ND
CBN	0.005	50	0.45
Δ9-THC	0.502	5018	44.66
Δ8-THC	ND	ND	ND
THCa	ND	ND	ND
CBC	0.004	41	0.36
<b>TOTAL</b>	<b>0.528</b>	<b>5275</b>	<b>46.95</b>



<b>TOTAL THC</b>	0.502	5018	44.66	Total THC = (THCa x 0.877) + Δ9-THC
<b>TOTAL CBD</b>	ND	ND	ND	Total CBD = (CBDa x 0.877) + CBD

Brandon Mosley  
Laboratory Manager

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This analysis is provided as a service and makes no claims of efficacy and/or safety of this product. Results not corrected for moisture content.

Results relate only to the items tested.

# Baseline Laboratories



2040 N. Harper St. • Choctaw, OK 73020  
405-390-2522

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## Analytical Report

Sample ID: M2011148-1	Client ID: Fruit Punch Gummy 50mg	Date Received: 11/25/2020
SOP: TERP	Batch: 022022	Analysis Date: 12/5/2020
Matrix: Edible	Analysis Method: HS/GC-FID	Analyst: CNE

Terpene	Result (%)	Result (µg/g)
α-Pinene	0.000	1
Camphene	ND	ND
β-Myrcene	0.000	2
β-Pinene	0.001	6
δ-3-Carene	0.004	37
α-Terpinene	ND	ND
Ocimene 1	0.000	1
d-Limonene	0.011	110.62
p-Cymene	ND	ND
Ocimene 2	0.000	1
Eucalyptol	ND	ND
γ-Terpinene	0.001	5
Terpinolene	0.000	1
Linalool	0.000	2
Isopulegol	0.000	1
Geraniol	ND	ND
β-Caryophyllene	ND	ND
α-Humulene	ND	ND
Nerolidol 1	ND	ND
Nerolidol 2	ND	ND
Guaiol	ND	ND
Caryophyllene Oxide	ND	ND
α-Bisabolol	ND	ND
<b>TOTAL</b>	<b>0.017</b>	<b>167</b>

ND = Not Detected above  
Reporting limit  
Reporting Limit (µg/g) = 0.50

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## Analytical Report

Sample ID: M2011148-1      Client ID: Fruit Punch Gummy 50mg      Date Received: 11/25/2020  
SOP: SOLV      Batch: 022022      Analysis Date: 12/5/2020  
Matrix: Edible      Analysis Method: HS/GC-FID      Analyst: CNE

<u>Residual Solvent</u>	<u>Result (ppm)</u>	<u>State Action Level (ppm)</u>
Acetone	<1000	1000
Benzene	<2	2
Toluene	<180	180
Total Xylenes	<430	430
Propane	<1000	1000
Butanes	<1000	1000
Heptanes	<1000	1000
Pentane	<1000	1000
Hexane	<60	60
Isopropyl Alcohol	<1000	1000
Methanol	<600	600
Ethyl Acetate	<1000	1000

Result Below State Action Level

Result Above State Action Level

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## Analytical Report

Sample ID: M2011148-1	Client ID: Fruit Punch Gummy 50mg	Date Received: 11/25/2020
SOP: LCMS	Batch: 022022	Analysis Date: 12/4/2020
Matrix: Edible	Analysis Method: LC-MS/MS	Analyst: DES

<u>Mycotoxin</u>	<u>Result (ppb)</u>	<u>Action Level (ppb)</u>
Aflatoxin B1	<5	5
Aflatoxin B2	<5	5
Aflatoxin G1	<5	5
Aflatoxin G2	<5	5
Ochratoxin	<20	20

Sample ID: M2011148-1	Client ID: Fruit Punch Gummy 50mg	Date Received: 11/25/2020
SOP: METL	Batch: 022022	Analysis Date: 12/7/2020
Matrix: Edible	Analysis Method: ICP-OES	Analyst: RTJ

<u>Metal</u>	<u>Result (ppm)</u>	<u>Action Level (ppm)</u>
Lead	<1.0	1.0
Arsenic	<1.5	1.5
Cadmium	<0.5	0.5
Mercury	<1.5	1.5

Result Below State Action Level

Result Above State Action Level

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SOP: LCMS	Batch: 022022	Analysis Date: 12/4/2020
Matrix: Edible	Analysis Method: LC-MS/MS	Analyst: DES

Pesticide	Result (ug/g)	Action Level (ug/g)
Abamectin B1a & B1b	<0.5	0.5
Azoxystrobin	<0.2	0.2
Bifenazate	<0.2	0.2
Etoxazole	<0.2	0.2
Imazilil	<0.2	0.2
Imidacloprid	<0.4	0.4
Malathion	<0.2	0.2
Myclobutanil	<0.2	0.2
Permethrins	<0.2	0.2
Spinosad A & D	<0.2	0.2
Spiromesifen	<0.2	0.2
Spirotetramat	<0.2	0.2
Tebuconazole	<0.4	0.4

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## Analytical Report

Sample ID: M2011148-1	Client ID: Fruit Punch Gummy 50mg	Date Received: 11/25/2020
SOP: MBIO	Batch: 022022	Setup Date: 11/25/2020
Matrix: Edible	Analysis Method: Plate	Analyst: RTJ

<u>Microbiology</u>	<u>Result (CFU/g)</u>	<u>Action Level (CFU/g)</u>
E. Coli	<1	1
Yeast & Mold	<100	10000
Salmonella	<1	1
Staphylococcus aureus	<1	1

Result Below State Action Level

Result Above State Action Level