



Work Order ID: **M2010075-1**
Report Date: **10/19/2020**

**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: M2010075-1	Client ID: Orange Gummy	Date Received: 10/13/2020
SOP: CANN	Batch: 052017	Analysis Date: 10/15/2020
Matrix: Edible	Analysis Method: HPLC/DAD	Unit Mass(g): 9
		Analyst: CNE

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (µg/g)</u>	<u>Per Unit (mg)</u>
CBDa	ND	ND	ND
CBG	ND	ND	ND
CBD	0.621	6208	55.87
THCv	ND	ND	ND
CBN	ND	ND	ND
Δ9-THC	0.060	597	5.37
Δ8-THC	ND	ND	ND
THCa	ND	ND	ND
CBC	ND	ND	ND
TOTAL	0.681	6805	61.25
TOTAL THC	0.060	597	5.37
TOTAL CBD	0.621	6208	55.87



Total THC = (THCa x 0.877) + Δ9-THC

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: M2010075-1	Client ID: Orange Gummy	Date Received: 10/13/2020
SOP: TERP	Batch: 052017	Analysis Date: 10/15/2020
Matrix: Edible	Analysis Method: HS/GC-FID	Analyst: CNE

<u>Terpene</u>	<u>Result (%)</u>	<u>Result (µg/g)</u>
α-Pinene	ND	ND
Camphene	ND	ND
β-Myrcene	ND	ND
β-Pinene	ND	ND
δ-3-Carene	ND	ND
α-Terpinene	ND	ND
Ocimene 1	ND	ND
d-Limonene	ND	ND
p-Cymene	ND	ND
Ocimene 2	ND	ND
Eucalyptol	ND	ND
γ-Terpinene	ND	ND
Terpinolene	ND	ND
Linalool	ND	ND
Isopulegol	ND	ND
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
TOTAL	ND	ND

ND = Not Detected above
Reporting limit

Reporting Limit (µg/g) = 75

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Sample ID: M2010075-1	Client ID: Orange Gummy	Date Received: 10/13/2020
SOP: SOLV	Batch: 052017	Analysis Date: 10/15/2020
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
n-Propane	<1000	1000
Butanes/Heptanes	<1000	1000
Pentane	<1000	1000
Hexane	<60	60
Isopropyl Alcohol	<1000	1000

Result Below State Action Level

Result Above State Action Level

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Analytical Report

Sample ID: M2010075-1	Client ID: Orange Gummy	Date Received: 10/13/2020
SOP: LCMS	Batch: 052017	Analysis Date: 10/15/2020
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: M2010075-1	Client ID: Orange Gummy	Date Received: 10/13/2020
SOP: METL	Batch: 052017	Analysis Date: 10/14/2020
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

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SOP: LCMS	Batch: 052017	Analysis Date: 10/15/2020
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: M2010075-1	Client ID: Orange Gummy	Date Received: 10/13/2020
SOP: MBIO	Batch: 052017	Setup Date: 10/14/2020
Matrix: Edible	Analysis Method: Plate	Analyst: RTJ

<u>Microbiology</u>	<u>Result (CFU/g)</u>	<u>Action Level (CFU/g)</u>
Aerobic Plate Count	4500	
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