



Work Order ID:	M2104068-1
Report Date:	4/26/2021
Oklahoma Compliance Production Batch	

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

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



Analytical Report

Sample ID: M2104068-1	Client ID: Dark Berry Extra Strength 150mg	Date Received: 4/20/2021
SOP: CANN	Batch: 2021135 Lot: 135	Analysis Date: 4/21/2021
Matrix: Edible	Analysis Method: HPLC/DAD	Unit Mass(g): 9.5
		Analyst: CNE

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (µg/g)</u>	<u>Per Unit (mg)</u>
CBDa	ND	ND	ND
CBG	0.042	421	4.00
CBD	0.020	202	1.92
THCv	0.011	111	1.05
CBN	0.019	188	1.79
Δ9-THC	1.545	15450	146.78
Δ8-THC	ND	ND	ND
THCa	ND	ND	ND
CBC	ND	ND	ND
TOTAL	1.637	16372	155.53
TOTAL THC	1.545	15450	146.78
TOTAL CBD	0.020	202	1.92



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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Sample ID: M2104068-1	Client ID: Dark Berry Extra Strength	Date Received: 4/20/2021
SOP: TERP	150mg	Analysis Date: 4/21/2021
Matrix: Edible	Batch: 2021135 Lot: 135	Analyst: CNE
Analysis Method: HS/GC-FID		

<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) = 100

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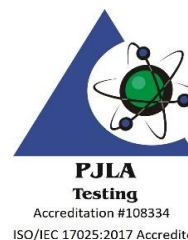


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Sample ID: M2104068-1	Client ID: Dark Berry Extra Strength	Date Received: 4/20/2021
SOP: SOLV	150mg Batch: 2021135 Lot: 135	Analysis Date: 4/21/2021
Matrix: Edible	Analysis Method: HS/GC-FID	Analyst: CNE

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

Analytical Report

Sample ID: M2104068-1	Client ID: Dark Berry Extra Strength 150mg	Date Received: 4/20/2021
SOP: LCMS	Batch: 2021135 Lot: 135	Analysis Date: 4/23/2021
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: M2104068-1	Client ID: Dark Berry Extra Strength 150mg	Date Received: 4/20/2021
SOP: METL	Batch: 2021135 Lot: 135	Analysis Date: 4/22/2021
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	150mg Batch: 2021135 Lot: 135	Analysis Date: 4/23/2021
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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	150mg	
SOP: QPCR/MBIO	Batch: 2021135 Lot: 135	Setup Date: 4/21/2021
Matrix: Edible	Analysis Method: qPCR/Plate	Analyst: RTJ

<u>Microbiology</u>	<u>Result (CFU/g)</u>	<u>Action Level (CFU/g)</u>
STEC	<1	1
Yeast & Mold (Plate)	<100	10000
Salmonella	<1	1
Aspergillus niger	<1	1
Aspergillus flavus	<1	1
Aspergillus fumigatus	<1	1
Aspergillus terreus	<1	1

Result Below State Action Level

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