

# Baseline Laboratories



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

Work Order ID: M2104059-2

Report Date: 4/16/2021

Oklahoma Compliance  
Production Batch

Mr. Mark Saffell  
Nature's Key - PAAA-418U-U4AH  
3810 N. Tulsa Ave.  
Oklahoma City, OK 73112

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

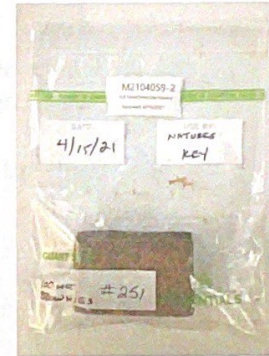


**PJLA**  
Testing  
Accreditation #108334  
ISO/IEC 17025:2017 Accredited

## Analytical Report

Sample ID: M2104059-2	Client ID: Brownie 100mg	Date Received: 4/16/2021
SOP: CANN	Batch: 251	Analysis Date: 4/16/2021
Matrix: Edible	Analysis Method: HPLC/DAD	Unit Mass(g): 95.4
		Analyst: CNE

Cannabinoid	Result (%)	Result (µg/g)	Per Unit (mg)	
CBDa	ND	ND	ND	
CBG	0.004	40	3.82	
CBD	ND	ND	ND	
THCv	ND	ND	ND	
CBN	0.001	13	1.24	
Δ9-THC	0.137	1366	130.32	
Δ8-THC	ND	ND	ND	
THCa	ND	ND	ND	
CBC	ND	ND	ND	
<b>TOTAL</b>	<b>0.142</b>	<b>1419</b>	<b>135.37</b>	
<b>TOTAL THC</b>	<b>0.137</b>	<b>1366</b>	<b>130.32</b>	Total THC = (THCa x 0.877) + Δ9-THC
<b>TOTAL CBD</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	Total CBD = (CBDa x 0.877) + CBD



*Brandon Mosley*

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.

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## Analytical Report

Sample ID: M2104059-2	Client ID: Brownie 100mg	Date Received: 4/16/2021
SOP: TERP	Batch: 251	Analysis Date: 5/4/2020
Matrix: Edible	Analysis Method: HS/GC-FID	Analyst: CNE

Terpene	Result (%)	Result (µg/g)
α-Pinene	0.002	16
Camphene	0.000	2
β-Myrcene	0.007	66
β-Pinene	0.002	18
δ-3-Carene	0.000	1
α-Terpinene	0.000	1
Ocimene 1	0.000	1
d-Limonene	0.000	1.67
p-Cymene	ND	ND
Ocimene 2	0.001	13
Eucalyptol	0.000	1
γ-Terpinene	0.000	1
Terpinolene	0.003	27
Linalool	0.001	9
Isopulegol	ND	ND
Geraniol	ND	ND
β-Caryophyllene	0.004	41
α-Humulene	0.001	14
Nerolidol 1	ND	ND
Nerolidol 2	ND	ND
Guaiol	ND	ND
Caryophyllene Oxide	ND	ND
α-Bisabolol	ND	ND
<b>TOTAL</b>	<b>0.021</b>	<b>214</b>

ND = Not Detected above  
Reporting limit  
Reporting Limit (µg/g) = 1

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## Analytical Report

Sample ID: M2104059-2	Client ID: Brownie 100mg	Date Received: 4/16/2021
SOP: SOLV	Batch: 251	Analysis Date: 5/4/2020
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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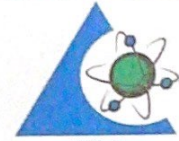
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## Analytical Report

Sample ID: M2104059-2	Client ID: Brownie 100mg	Date Received: 4/16/2021
SOP: LCMS	Batch: 251	Analysis Date: 5/7/2020
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: M2104059-2	Client ID: Brownie 100mg	Date Received: 4/16/2021
SOP: METL	Batch: 251	Analysis Date: 5/4/2020
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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## Analytical Report

Sample ID: M2104059-2	Client ID: Brownie 100mg	Date Received: 4/16/2021
SOP: LCMS	Batch: 251	Analysis Date: 5/7/2020
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: M2104059-2	Client ID: Brownie 100mg	Date Received: 4/16/2021
SOP: QPCR/MBIO	Batch: 251	Setup Date: 5/4/2020
Matrix: Edible	Analysis Method: qPCR/Plate	Analyst: RTJ

### Microbiology

	<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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