

Baseline Laboratories



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

Work Order ID: M2104050-2
Report Date: 4/14/2021
Potency

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

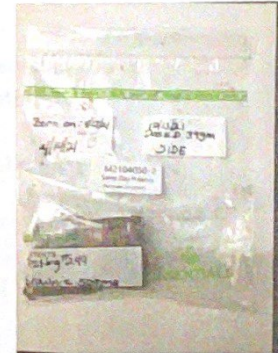
OMMA Lic: LAAA-4KTI-YEVJ
OBN Lic: 62768



Analytical Report

Sample ID: M2104050-2	Client ID: 500mg Brownies	Date Received: 4/14/2021
SOP: CANN	Batch: 249 B New	Analysis Date: 4/14/2021
Matrix: Edible	Analysis Method: HPLC/DAD	Unit Mass(g): 102
		Analyst: CNE

Cannabinoid	Result (%)	Result (µg/g)	Per Unit (mg)
CBDa	ND	ND	ND
CBG	0.033	325	33.15
CBD	0.018	182	18.56
THCv	0.007	69	7.04
CBN	0.003	31	3.16
Δ9-THC	0.469	4691	478.48
Δ8-THC	ND	ND	ND
THCa	ND	ND	ND
CBC	0.007	73	7.45
TOTAL	0.537	5371	547.84



TOTAL THC	0.469	4691	478.48	Total THC = (THCa x 0.877) + Δ9-THC
TOTAL CBD	0.018	182	18.56	Total CBD = (CBDa x 0.877) + CBD

Brandon Mosley

Brandon Mosley
Laboratory Manager

This report shall not be reproduced, except in full, without written consent of Baseline Laboratories.

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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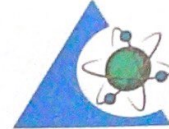
Work Order ID: M2104033-2

Report Date: 4/15/2021

Oklahoma Compliance
Production Batch

OMMA Lic: LAAA-4KTI-YEVJ

OBN Lic: 62768



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

Analytical Report

Sample ID: M2104033-2	Client ID: 500mg Brownies	Date Received: 4/9/2021
SOP: TERP	Batch: 249	Analysis Date: 4/12/2021
Matrix: Edible	Analysis Method: HS/GC-FID	Analyst: CNE

Terpene	Result (%)	Result (µg/g)
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

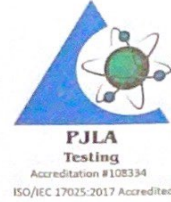
ND = Not Detected above
Reporting limit

Reporting Limit (µg/g) = 140

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Analytical Report

Sample ID: M2104033-2	Client ID: 500mg Brownies	Date Received: 4/9/2021
SOP: SOLV	Batch: 249	Analysis Date: 4/12/2021
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

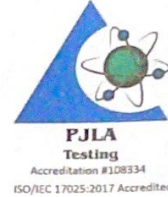
Result Below State Action Level

Result Above State Action Level

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Analytical Report

Sample ID: M2104033-2	Client ID: 500mg Brownies	Date Received: 4/9/2021
SOP: LCMS	Batch: 249	Analysis Date: 4/13/2021
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: M2104033-2	Client ID: 500mg Brownies	Date Received: 4/9/2021
SOP: METL	Batch: 249	Analysis Date: 4/12/2021
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

Result Below State Action Level
Result Above State Action Level

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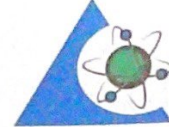
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Analytical Report

Sample ID: M2104033-2	Client ID: 500mg Brownies	Date Received: 4/9/2021
SOP: LCMS	Batch: 249	Analysis Date: 4/13/2021
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

Result Below State Action Level

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Analytical Report

Sample ID: M2104033-2	Client ID: 500mg Brownies	Date Received: 4/9/2021
SOP: QPCR/MBIO	Batch: 249	Setup Date: 4/12/2021
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

Result Above State Action Level