

Baseline Laboratories



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

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

Work Order ID: M2104033-1

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: M2104033-1	Client ID: 100mg Brownies	Date Received: 4/9/2021
SOP: CANN	Batch: 249	Analysis Date: 4/12/2021
Matrix: Edible	Analysis Method: HPLC/DAD Unit Mass(g): 88	Analyst: CNE

Cannabinoid	Result (%)	Result (µg/g)	Per Unit (mg)
CBDa	ND	ND	ND
CBG	0.007	72	6.34
CBD	0.003	33	2.90
THCv	0.001	14	1.23
CBN	ND	ND	ND
Δ9-THC	0.110	1095	96.36
Δ8-THC	ND	ND	ND
THCa	ND	ND	ND
CBC	0.001	14	1.23
TOTAL	0.123	1228	108.06



TOTAL THC	0.110	1095	96.36	Total THC = (THCa x 0.877) + Δ9-THC
TOTAL CBD	0.003	33	2.90	Total CBD = (CBDa x 0.877) + CBD

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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Sample ID: M2104033-1	Client ID: 100mg 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) = 170

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Sample ID: M2104033-1	Client ID: 100mg Brownies	Date Received: 4/9/2021
SOP: SOLV	Batch: 249	Analysis Date: 4/12/2021
Matrix: Edible	Analysis Method: HS/GC-FID	Analyst: CNE

Residual Solvent	Result (ppm)	State Action Level (ppm)
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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Sample ID: M2104033-1	Client ID: 100mg 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: M2104033-1	Client ID: 100mg 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

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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

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Sample ID: M2104033-1	Client ID: 100mg Brownies	Date Received: 4/9/2021
SOP: QPCR/MBIO	Batch: 249	Setup Date: 4/12/2021
Matrix: Edible	Analysis Method: qPCR/Plate	Analyst: RTJ

Microbiology	Result (CFU/g)	Action Level (CFU/g)
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