

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: M2105070-4

Report Date: 5/25/2021

**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: M2105070-4	Client ID: Mango Extra Strength 150mg	Date Received: 5/18/2021
SOP: CANN	Batch: 2121152 Lot: 152	Analysis Date: 5/24/2021
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	0.032	316	3.00
CBD	ND	ND	ND
THCv	ND	ND	ND
CBN	ND	ND	ND
Δ9-THC	1.460	14600	138.70
Δ8-THC	ND	ND	ND
THCa	ND	ND	ND
CBC	ND	ND	ND
TOTAL	1.492	14916	141.70



TOTAL THC	1.460	14600	138.70
TOTAL CBD	ND	ND	ND

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.

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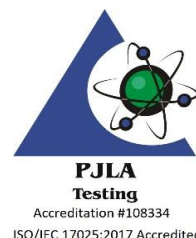


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Sample ID: M2105070-4	Client ID: Mango Extra	Date Received: 5/18/2021
SOP: TERP	Strength 150mg	Analysis Date: 5/22/2021
Matrix: Edible	Batch: 2121152 Lot: 152	Analyst: CNE

<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) = 100

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Sample ID: M2105070-4	Client ID: Mango Extra	Date Received: 5/18/2021
SOP: SOLV	Strength 150mg	Analysis Date: 5/22/2021
Matrix: Edible	Batch: 2121152 Lot: 152	Analyst: CNE
	Analysis Method: HS/GC-FID	

<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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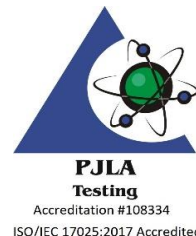


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Analytical Report

Sample ID: M2105070-4	Client ID: Mango Extra Strength 150mg	Date Received: 5/18/2021
SOP: LCMS	Batch: 2121152 Lot: 152	Analysis Date: 5/24/2021
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: M2105070-4	Client ID: Mango Extra Strength 150mg	Date Received: 5/18/2021
SOP: METL	Batch: 2121152 Lot: 152	Analysis Date: 5/24/2021
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	Strength 150mg	Analysis Date: 5/24/2021
Matrix: Edible	Batch: 2121152 Lot: 152	Analyst: DES
	Analysis Method: LC-MS/MS	

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

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	Strength 150mg	
SOP: QPCR/MBIO	Batch: 2121152 Lot: 152	Setup Date: 5/19/2021
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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