

Scissortail Laboratory, LLC

OMMA No: LAAA-NKSL-JY3L OBND No: 62043 (405) 788-0247 2408 NW 10th St. OKC, OK 73107

Okie Oil
PAAA-41LL-YNDB

Received On: 8/10/2020
Reported On: 8/14/2020

Sample: Berries
Matrix: Edible
STL Number: 2416-05
Batch Number: M00013.OK
Harvest/Process Date: N/A



2416-05

Potency

Ref. Method(s): J AOAC 2015 V98-6
QUECHERS

Extraction Date: 8/13/2020

Mass Extracted (g): 0.516

Final Volume (mL): 10

	mg/L	Dilution Factor	Conc. In Sample (mg/g)	Potency %	Potency LOQ (%)	Analytical Date	Analyst
CBDV	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
CBDA	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
CBGA	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
CBG	2.053	1	0.03979	0.00398	0.0019	8/14/2020	TR
CBD	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
THCV	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
CBN	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
d9-THC	11.123	10	2.15562	0.21556	0.0194	8/14/2020	TR
d8-THC	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
CBC	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
THCA	0	1	0.00000	0.00000	0.0019	8/14/2020	TR
Total Cannabinoid:				0.22	%		
Total THC:				0.22	%		
Total CBD:				0.00	%		

1 unit = 1 gummy	5.36	g
mg cannabinoids per 1 unit	11.77	mg
mg d9-THC per 1 unit	11.56	mg Delta 9
mg d8-THC per 1 unit	0.00	mg Delta 8
mg CBD per 1 unit	0.00	mg CBD

Contaminants and Filth

Analytical Date: 8/10/2020

Reference Method: FDA Proc from Microanalytical Procedures Manual
Section V-8, Subsection 4

Result: Pass

These samples were run in accordance with current ISO 17025 standards.

All associated batch QC passed within acceptable limits.

Total THC is calculated as $[(THCA \times 0.8770) + d9-THC]$. Total CBD is calculated as $[(CBDA \times 0.8770) + CBD]$.

Approved By:



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Terpenes

Ref. Method(s): J AOAC 2015 V98-6

Mass Extracted (g): 0.0212

Shimadzu Scientific Whitepaper: GCMS-1604

Agilent Technologies App Note: 5991-8499EN

	From Instrument (ug/g)	ug on column (10uL)	wt %	PQL (%)	Analytical Date	Analyst
.alpha.-Pinene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Camphene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
.beta.-Myrcene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
.beta.-Pinene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
3-Carene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Alpha Terpinene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
alpha-Ocimene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
D-Limonene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
p-Cymene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
.beta.-Ocimene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Eucalyptol	0.00	0.00	0.000	0.00184	8/14/2020	IDC
.gamma.-Terpinene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Terpinolene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Linalool	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Isopulegol	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Geraniol	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Caryophyllene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Humulene	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Nerolidol cis	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Nerolidol trans	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Guaiol	0.00	0.00	0.000	0.00184	8/14/2020	IDC
Caryophyllene oxide	0.00	0.00	0.000	0.00184	8/14/2020	IDC
.alpha.-Bisabolol	0.00	0.00	0.000	0.00184	8/14/2020	IDC

Percent Terpenes by wt: 0.000 No Terpenes Present

These samples were run in accordance with current ISO 17025 standards.
All associated batch QC passed within acceptable limits.

Approved By:

Lab Director

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Pesticides

Analysis Date: 8/12/2020 Analyzed By: Cannabest Labs Ref Method: CBL Pesticide

Compound	Conc. In Sample	Action Level		Pass
	(ppm)	LOQ (ppm)	(ppm)	
Imidacloprid	ND	0.50	0.5	Yes
Imazalil	ND	0.50	0.5	Yes
Myclobutanil	ND	0.50	0.5	Yes
Malathion	ND	0.50	0.5	Yes
Azoxystrobin	ND	0.50	0.5	Yes
Bifenazate	ND	0.50	0.5	Yes
Spirotetramat	ND	0.50	0.5	Yes
Tebuconazole	ND	0.50	0.5	Yes
Spinosad	ND	0.50	0.5	Yes
Abamectin	ND	0.50	0.5	Yes
Spiromefesin	ND	0.50	0.5	Yes
Etoxazole	ND	0.50	0.5	Yes
Permethrin	ND	0.50	0.5	Yes

Mycotoxins

Analysis Date: 8/12/2020 Analyzed By: Cannabest Labs Ref Method: CBL Myco

Compound	Conc. In Sample	Action Level		Pass
	(ppb)	LOQ (ppb)	(ppb)	
Aflatoxin B1	ND	5	20	Yes
Aflatoxin B2	ND	5	20	Yes
Aflatoxin G1	ND	5	20	Yes
Aflatoxin G2	ND	5	20	Yes
Ochratoxin A	ND	5	20	Yes

ND = Non detect

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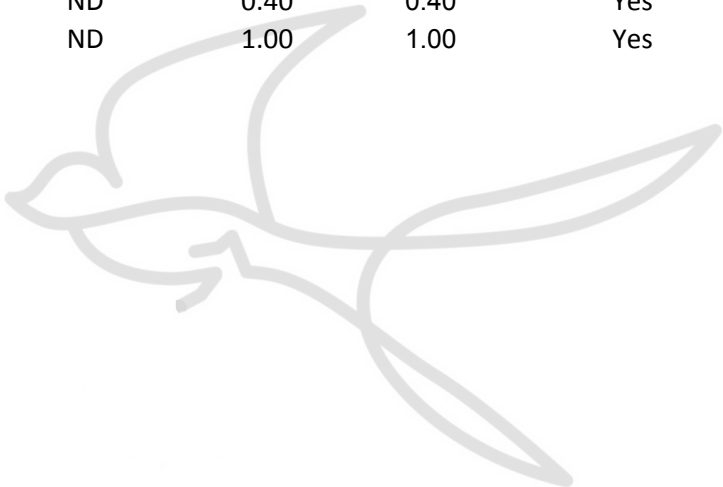


2416-05

Heavy Metals

Analysis Date: 8/16/2020 Analyzed By: Cannabest Labs Ref Method: EPA 6010D 2018/7471B 2007

Compound	Conc. In Sample (ppm)	LOQ (ppm)	Action Level (ppm)	Pass
Mercury (Hg)	ND	0.20	0.20	Yes
Arsenic (Ar)	ND	0.40	0.40	Yes
Cadmium (Cd)	ND	0.40	0.40	Yes
Lead(Pb)	ND	1.00	1.00	Yes



ND = Non detect

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Microbial

Ref. method(s): PDX-002 Rev. 1/22/20 PDX-005 Rev. 1/15/20

Compound	Conc. In Sample (CFU/g)	Action Level (CFU/g)	Pass	Analysis Date	Analyst
Aerobic Plate Count, Total	NT	-	-	-	-
Escherichia Coli (E. Coli)	ND	1	Yes	8/17/2020	TNS
Salmonella spp.	ND	1	Yes	8/17/2020	TNS
Staphylococcus aureus	ND	1	Yes	8/17/2020	TNS
Mold & Yeast	<100	10000	Yes	8/14/2020	TNS

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Residual Solvents

Analysis Date: 8/17/2020 Analyzed By: IDC Ref Method: USP <467>

Solvent	CAS No.	Result (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Pass?
Propane	74-98-6	ND	500	1000	Yes
Butane	106-97-8	ND	500	1000	Yes
Pentane	109-66-0	ND	500	1000	Yes
Acetone	67-64-1	ND	500	1000	Yes
Isopropyl Alcohol	67-63-0	ND	500	1000	Yes
n-Hexane	110-54-3	ND	30	60	Yes
Benzene	71-43-2	ND	1	2	Yes
Heptane	142-82-5	ND	500	1000	Yes
Toluene	108-88-3	ND	90	180	Yes
m,p-Xylene	108-38-3, 106-42-3	ND	0.3	-	-
o-Xylene	95-47-6	ND	0.3	-	-
Total Xylenes (m, p, o)		ND	215.0	430	Yes

ND = Non detect