

Scissortail Laboratory, LLC

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

Esco Brands
PAAA-N1A6-M8WU

Received On: 9/10/2020
Reported On: 9/18/2020

Sample: Lilac Diesel
Matrix: Concentrate
STL Number: 2593-03
Batch ID #: 1148
Harvest/Process Date: N/A



Potency

Ref. Method: J AOAC 2015 V98-6
Mass Extracted (g): 0.1028

Extraction Date: 9/14/2020
Final Volume (mL): 20

	mg/L	Dilution Factor	Conc. In Sample (mg/g)	Potency %	Potency LOQ (%)	Analytical Date	Analyst
CBDV	0	10	0.000	0.00	0.19	9/15/2020	IDC
CBDA	0	10	0.000	0.00	0.19	9/15/2020	IDC
CBGA	1.372	10	2.669	0.27	0.19	9/15/2020	IDC
CBG	0	10	0.000	0.00	0.19	9/15/2020	IDC
CBD	0	10	0.000	0.00	0.19	9/15/2020	IDC
THCV	0	10	0.000	0.00	0.19	9/15/2020	IDC
CBN	0	10	0.000	0.00	0.19	9/15/2020	IDC
d9-THC	4.655	10	9.056	0.91	0.19	9/15/2020	IDC
d8-THC	0	10	0.000	0.00	0.19	9/15/2020	IDC
CBC	0	10	0.000	0.00	0.19	9/15/2020	IDC
THCA	52.363	100	1018.735	101.87	1.95	9/15/2020	IDC
Total Cannabinoids:				103.05	%		
Total THC:				90.25	%		
Total CBD:				0.00	%		

Contaminants and Filth

Analytical Date: 9/10/2020

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

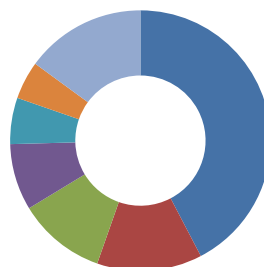
Ref. Method(s): J AOAC 2015 V98-6

Mass Extracted (g): 0.0113

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	91.58	0.81	0.008	0.00346	9/17/2020	IDC
Camphene	0.00	0.00	0.000	0.00346	9/17/2020	IDC
.beta.-Myrcene	354.26	3.14	0.031	0.00346	9/17/2020	IDC
.beta.-Pinene	40.70	0.36	0.004	0.00346	9/17/2020	IDC
3-Carene	163.22	1.44	0.014	0.00346	9/17/2020	IDC
Alpha Terpinene	189.70	1.68	0.017	0.00346	9/17/2020	IDC
alpha-Ocimene	0.00	0.00	0.000	0.00346	9/17/2020	IDC
D-Limonene	202.99	1.80	0.018	0.00346	9/17/2020	IDC
p-Cymene	0.00	0.00	0.000	0.00346	9/17/2020	IDC
.beta.-Ocimene	469.28	4.15	0.042	0.00346	9/17/2020	IDC
Eucalyptol	0.00	0.00	0.000	0.00346	9/17/2020	IDC
.gamma.-Terpinene	156.70	1.39	0.014	0.00346	9/17/2020	IDC
Terpinolene	1817.05	16.08	0.161	0.00346	9/17/2020	IDC
Linalool	0.00	0.00	0.000	0.00346	9/17/2020	IDC
Isopulegol	0.00	0.00	0.000	0.00346	9/17/2020	IDC
Geraniol	0.00	0.00	0.000	0.00346	9/17/2020	IDC
Caryophyllene	560.42	4.96	0.050	0.00346	9/17/2020	IDC
Humulene	246.82	2.18	0.022	0.00346	9/17/2020	IDC
Nerolidol cis	0.00	0.00	0.000	0.00346	9/17/2020	IDC
Nerolidol trans	0.00	0.00	0.000	0.00346	9/17/2020	IDC
Guaiol	0.00	0.00	0.000	0.00346	9/17/2020	IDC
Caryophyllene oxide	0.00	0.00	0.000	0.00346	9/17/2020	IDC
.alpha.-Bisabolol	0.00	0.00	0.000	0.00346	9/17/2020	IDC

Percent Terpenes by wt: 0.380



- Terpinolene
- .beta.-Ocimene
- Humulene
- All Other Terpenes
- Caryophyllene
- .beta.-Myrcene
- D-Limonene

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Pesticides

Analysis Date: 9/12/2020 Analyzed By: Cannabest Labs Ref Method: CBL Pesticide

Compound	Conc. In Sample		Action Level (ppm)	Pass
	(ppm)	LOQ (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
Etoazole	ND	0.50	0.5	Yes
Permethrin	ND	0.50	0.5	Yes

Mycotoxins

Analysis Date: 9/12/2020 Analyzed By: Cannabest Labs Ref Method: CBL Myco

Compound	Conc. In Sample		Action Level (ppb)	Pass
	(ppb)	LOQ (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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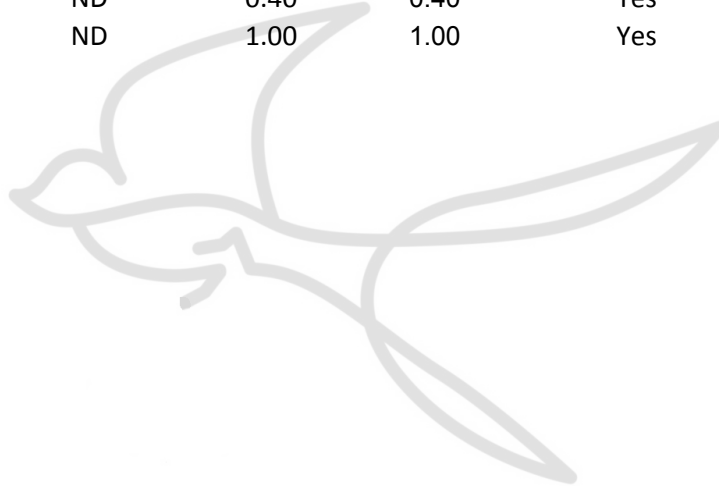
Sample: Lilac Diesel
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Harvest/Process Date: N/A



Heavy Metals

Analysis Date: 9/17/2020 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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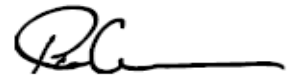
Microbial

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	9/16/2020	TNS
Salmonella spp.	ND	1	Yes	9/16/2020	TNS
Staphylococcus aureus	ND	1	Yes	9/16/2020	TNS
Mold & Yeast	<100	10000	Yes	9/17/2020	TNS

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NT = Not tested

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Residual Solvents

Analysis Date: 9/18/2020 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