



Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815
916-924-5227 / www.greenleaflabs.com
License#: C8-000078-LIC

Regulatory Compliance Testing (16 CCR)

Distributor

ADIRA Distribution Inc.
3440 Airway Dr Ste C, Santa Rosa CA 95403
C11-0000739-LIC

Cultivator/Manufacturer

LOB Manufacturing Inc.
3440 Airway Dr Ste D
Santa Rosa CA 95403
CDPH-10002733



Nina Lemon

Test RFID: 1A406030000558D000051198

Source RFID: 1A406030000232E000001134

Lab Sample ID: S210019-02

Sampling Method/SOP: SH-002

Source Batch ID: P-08262022-NIL

Matrix: Inhalable Concentrate - weight

Batch Size: 1994 units

Sample Size: 32 units

Date Sampled: 09/01/22

Date Received: 09/02/22

Harvest/Processing Date: n/a

Product Density: n/a

Results at a Glance

Overall Batch : PASS

Cannabinoids : PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Terpene Analysis Add On : PASS

Microbials : PASS

Metals : PASS

Foreign Material : PASS

Mycotoxins : PASS

Noah Kaplan
Lab Manager - 9/6/2022



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Date Received: 09/02/22

Harvest/Processing Date: n/a

Product Density: n/a

Potency Analysis by HPLC

Date/Time Extracted: 09/02/22 10:23

Analysis Method/SOP: C-001

Date/Time Analyzed: 09/03/22 11:41

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g	mg/package
Total THC	0.40	0.41	84.44	844.4	422
Total CBD	0.40	0.41	ND	ND	ND
THCA	0.40	0.41	ND	ND	ND
delta 9-THC	0.40	0.41	84.44	844.4	422
THCV	0.40	0.41	ND	ND	ND
THCVA	0.40	0.41	ND	ND	ND
CBD	0.40	0.41	ND	ND	ND
CBDA	0.40	0.41	ND	ND	ND
CBDV	0.40	0.41	ND	ND	ND
CBDVA	0.40	0.41	ND	ND	ND
CBN	0.40	0.41	1.456	14.56	7.28
CBG	0.40	0.41	1.800	18	9.00
CBGA	0.40	0.41	ND	ND	ND
CBC	0.40	0.41	ND	ND	ND
Total Cannabinoids	0.40	0.41	87.70	877	439
Sum of Cannabinoids	0.40	0.41	87.70	877	439

Unit weight = 0.5 g as provided by client

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

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Date Sampled: 09/01/22

Date Received: 09/02/22

Harvest/Processing Date: n/a

Product Density: n/a

Terpene Analysis by GCMS

Date/Time Extracted: 09/02/22 10:23

Analysis Method/SOP: T-001

Date/Time Analyzed: 09/04/22 11:30

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
3-Carene	0.0533	0.533	alpha-Cedrene	< LOQ	< LOQ
alpha-Pinene	0.4635	4.635	alpha-Terpinene	< LOQ	< LOQ
A-Terpineol	0.1126	1.126	beta-Myrcene	0.3114	3.114
beta-Pinene	0.2812	2.812	Borneol	< LOQ	< LOQ
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.0862	0.862
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.2037	2.037
Linalool	0.2331	2.331	Nerol	< LOQ	< LOQ
Pulegone	< LOQ	< LOQ	Sabinene	< LOQ	< LOQ
Sabinene hydrate	< LOQ	< LOQ	Terpineol	0.0897	0.897
Terpinolene	0.5076	5.076			
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	< LOQ	< LOQ	alpha-Humulene	< LOQ	< LOQ
beta-Caryophyllene	0.3946	3.946	Caryophyllene Oxide	< LOQ	< LOQ
cis-Nerolidol	< LOQ	< LOQ	Guaiol	< LOQ	< LOQ
trans-Nerolidol	< LOQ	< LOQ	Valencene	< LOQ	< LOQ
Total Terpenes	2.6472	26.472			

<LOQ - Results below the Limit of Quantitation

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Test RFID: 1A406030000558D000051198

Source RFID: 1A406030000232E000001134

Lab Sample ID: S2I0019-02

Sampling Method/SOP: SH-002

Source Batch ID: P-08262022-NIL

Matrix: Inhalable Concentrate - weight

Batch Size: 1994 units

Sample Size: 32 units

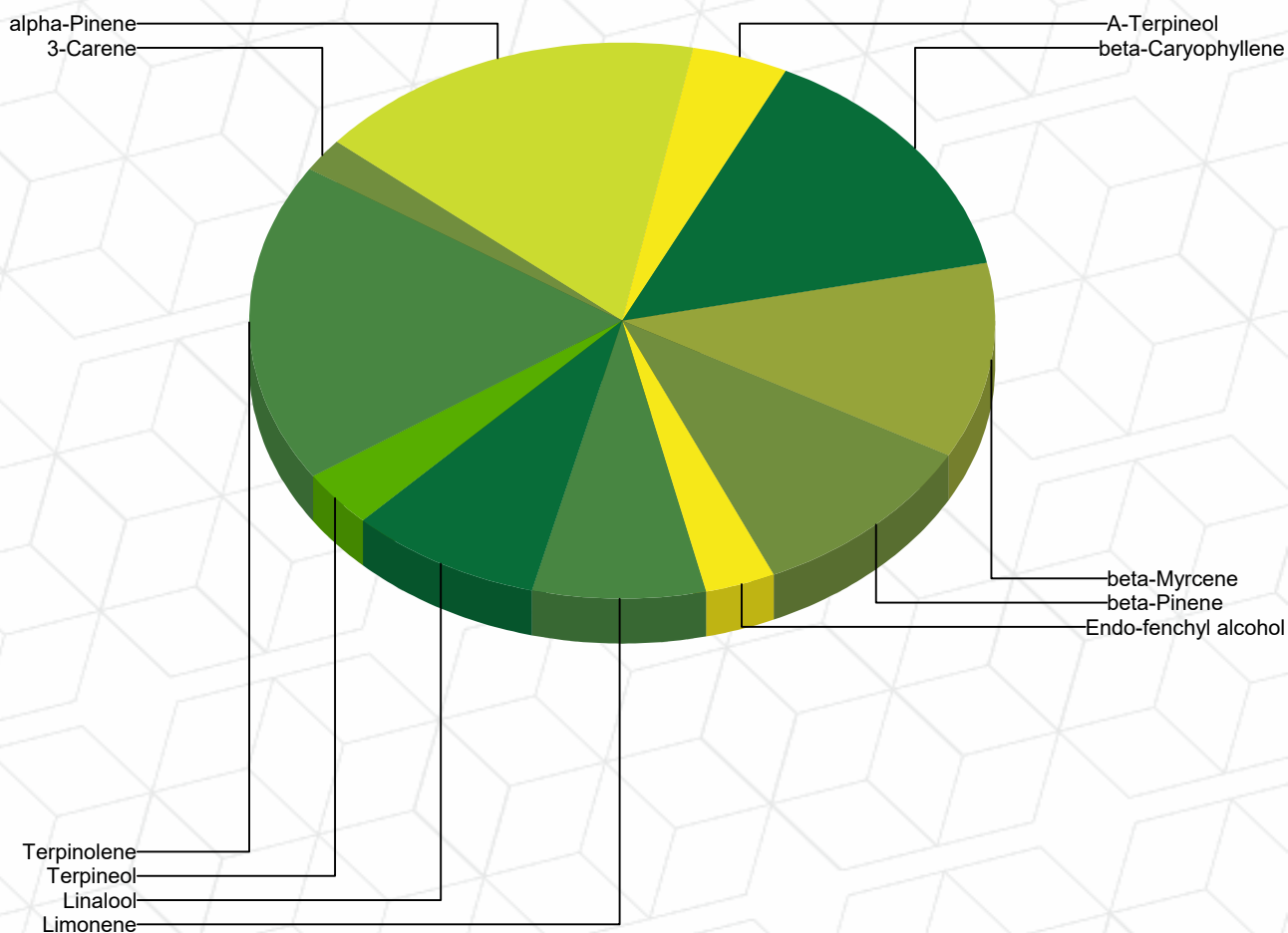
Date Sampled: 09/01/22

Date Received: 09/02/22

Harvest/Processing Date: n/a

Product Density: n/a

Terpene Profile



Percentage of Total Terpenes Identified

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Sampling Method/SOP: SH-002

Source Batch ID: P-08262022-NIL

Matrix: Inhalable Concentrate - weight

Batch Size: 1994 units

Sample Size: 32 units

Date Sampled: 09/01/22

Date Received: 09/02/22

Harvest/Processing Date: n/a

Product Density: n/a

Pesticide Analysis by GCMS/LCMS

Date/Time Extracted: 09/02/22 10:10

Date/Time GC Analyzed: 09/04/22 03:18

Analysis Method/SOP: RP-001

Date/Time LC Analyzed: 09/04/22 03:32

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
Abamectin	ND	0.1	0.060	0.080	ug/g	Acephate	ND	0.1	0.060	0.080	ug/g
Acequinocyl	ND	0.1	0.060	0.080	ug/g	Acetamiprid	ND	0.1	0.060	0.080	ug/g
Aldicarb	ND	0.05	0.060	0.080	ug/g	Azoxystrobin	ND	0.1	0.060	0.080	ug/g
Bifenazate	ND	0.1	0.060	0.080	ug/g	Bifenthrin	ND	3	0.060	0.080	ug/g
Boscalid	ND	0.1	0.060	0.080	ug/g	Captan	ND	0.7	0.500	0.500	ug/g
Carbaryl	ND	0.5	0.060	0.080	ug/g	Carbofuran	ND	0.05	0.060	0.080	ug/g
Chlorantraniliprole	ND	10	0.060	0.080	ug/g	Chlordane	ND	0.05	0.060	0.080	ug/g
Chlorfenapyr	ND	0.05	0.060	0.080	ug/g	Chlorpyrifos	ND	0.05	0.060	0.080	ug/g
Clofentezine	ND	0.1	0.060	0.080	ug/g	Coumaphos	ND	0.05	0.060	0.080	ug/g
Cyfluthrin	ND	2	0.250	0.700	ug/g	Cypermethrin	ND	1	0.250	0.500	ug/g
Daminozide	ND	0.05	0.060	0.080	ug/g	DDVP (Dichlorvos)	ND	0.05	0.060	0.080	ug/g
Diazinon	ND	0.1	0.060	0.080	ug/g	Dimethoate	ND	0.05	0.060	0.080	ug/g
Dimethomorph	ND	2	0.060	0.080	ug/g	Ethoprophos	ND	0.05	0.060	0.080	ug/g
Etofenprox	ND	0.05	0.060	0.080	ug/g	Etoxazole	ND	0.1	0.060	0.080	ug/g
Fenhexamid	ND	0.1	0.060	0.080	ug/g	Fenoxycarb	ND	0.05	0.060	0.080	ug/g
Fenpyroximate	ND	0.1	0.060	0.080	ug/g	Fipronil	ND	0.05	0.060	0.080	ug/g
Flonicamid	ND	0.1	0.060	0.080	ug/g	Fludioxonil	ND	0.1	0.060	0.080	ug/g
Hexythiazox	ND	0.1	0.060	0.080	ug/g	Imazalil	ND	0.05	0.060	0.080	ug/g
Imidacloprid	ND	5	0.060	0.080	ug/g	Kresoxim-methyl	ND	0.1	0.060	0.080	ug/g
Malathion	ND	0.5	0.060	0.080	ug/g	Metalaxyl	ND	2	0.060	0.080	ug/g
Methiocarb	ND	0.05	0.060	0.080	ug/g	Methomyl	ND	1	0.060	0.080	ug/g
Methyl parathion	ND	0.05	0.060	0.080	ug/g	Mevinphos	ND	0.05	0.060	0.080	ug/g
Myclobutanil	ND	0.1	0.060	0.080	ug/g	Naled	ND	0.1	0.060	0.080	ug/g
Oxamyl	ND	0.5	0.060	0.080	ug/g	Paclobutrazol	ND	0.05	0.060	0.080	ug/g
Pentachloronitrobenzene	ND	0.1	0.060	0.080	ug/g	Permethrins	ND	0.5	0.060	0.080	ug/g
Phosmet	ND	0.1	0.060	0.080	ug/g	Piperonyl butoxide	ND	3	0.060	0.080	ug/g
Prallethrin	ND	0.1	0.060	0.080	ug/g	Propiconazole	ND	0.1	0.060	0.080	ug/g
Propoxur	ND	0.05	0.060	0.080	ug/g	Pyrethrins	ND	0.5	0.060	0.080	ug/g
Pyridaben	ND	0.1	0.060	0.080	ug/g	Spinetoram	ND	0.1	0.060	0.080	ug/g
Spinosad	ND	0.1	0.060	0.080	ug/g	Spiromesifen	ND	0.1	0.060	0.080	ug/g
Spirotetramat	ND	0.1	0.060	0.080	ug/g	Spiroxamine	ND	0.05	0.060	0.080	ug/g
Tebuconazole	ND	0.1	0.060	0.080	ug/g	Thiacloprid	ND	0.05	0.060	0.080	ug/g
Thiamethoxam	ND	5	0.500	1.00	ug/g	Trifloxystrobin	ND	0.1	0.060	0.080	ug/g

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.

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Matrix: Inhalable Concentrate - weight

Batch Size: 1994 units

Sample Size: 32 units

Date Sampled: 09/01/22

Date Received: 09/02/22

Harvest/Processing Date: n/a

Product Density: n/a

Residual Solvent Analysis by GCMS-HS

Date/Time Extracted: 09/02/22 09:56

Analysis Method/SOP: RS-001

Date/Time Analyzed: 09/02/22 18:02

Analyte	Result	Action Level	LOD	LOQ	Units
1,2-Dichloroethane	ND	1	0.10	0.79	ug/g
Acetone	<LOQ	5000	0.10	983.1	ug/g
Acetonitrile	ND	410	0.10	49.15	ug/g
Benzene	ND	1	0.10	0.79	ug/g
Butane	<LOQ	5000	0.10	983.1	ug/g
Chloroform	ND	1	0.10	0.79	ug/g
Ethanol	<LOQ	5000	0.10	983.1	ug/g
Ethyl acetate	<LOQ	5000	0.10	983.1	ug/g
Ethyl ether	ND	5000	0.10	983.1	ug/g
Ethylene oxide	ND	1	0.10	0.79	ug/g
Heptane	<LOQ	5000	0.10	983.1	ug/g
Hexane	<LOQ	290	0.10	49.15	ug/g
Isopropyl Alcohol	<LOQ	5000	0.10	983.1	ug/g
Methanol	ND	3000	0.10	983.1	ug/g
Methylene chloride	ND	1	0.10	0.79	ug/g
Pentane	<LOQ	5000	0.10	983.1	ug/g
Propane	<LOQ	5000	0.10	983.1	ug/g
Toluene	ND	890	0.10	49.15	ug/g
Trichloroethylene	ND	1	0.10	0.79	ug/g
xylene (total)	ND	2170	0.10	49.15	ug/g

ND - Compound not detected

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Source Batch ID: P-08262022-NIL

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Batch Size: 1994 units

Sample Size: 32 units

Date Sampled: 09/01/22

Date Received: 09/02/22

Harvest/Processing Date: n/a

Product Density: n/a

Metals Analysis by ICPMS

Date/Time Extracted: 09/02/22 10:07

Analysis Method/SOP: HM-001

Date/Time Analyzed: 09/02/22 17:39

Analyte	Result	Action Level	LOD	LOQ	Units
Arsenic	ND	0.2	0.0110	0.0500	ug/g
Cadmium	ND	0.2	0.00100	0.0500	ug/g
Lead	<LOQ	0.5	0.00150	0.0500	ug/g
Mercury	ND	0.1	0.00350	0.0100	ug/g

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Matrix: Inhalable Concentrate - weight

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Sample Size: 32 units

Date Sampled: 09/01/22

Date Received: 09/02/22

Harvest/Processing Date: n/a

Product Density: n/a

Mycotoxins by LCMSMS

Date/Time Extracted: 09/02/22 10:10

Analysis Method/SOP: RP-001

Date/Time Analyzed: 09/03/22 02:48

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	ND		1.98	4.94	ug/kg
aflatoxin B2	ND		0.988	4.94	ug/kg
aflatoxin G1	ND		0.988	4.94	ug/kg
aflatoxin G2	ND		2.47	4.94	ug/kg
Ochratoxin A	ND	20	9.88	12.4	ug/kg
Total Aflatoxins	ND	20	0.988	4.94	ug/kg

ND - Compound not detected

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Microbials by PCR

Date/Time Extracted: 09/02/22 10:03

Analysis Method/SOP: MI-301

Date/Time Analyzed: 09/06/22 16:41

Analyte	Result	Action Level	LOD	LOQ	Units
Aspergillus Flavus	Pass	1	0.00	0.00	CFU/g
Aspergillus Fumigatus	Pass	1	0.00	0.00	CFU/g
Aspergillus Niger	Pass	1	0.00	0.00	CFU/g
Aspergillus Terreus	Pass	1	0.00	0.00	CFU/g
Escherichia Coli	Pass	1	0.00	0.00	CFU/g
Salmonella	Pass	1	0.00	0.00	CFU/g

Filth and Foreign Material Inspection by Magnification

Date/Time Extracted: 09/02/22 09:57

Analysis Method/SOP: FM-001

Date/Time Analyzed: 09/02/22 16:15

Analyte	Result	Action Level	LOD	LOQ	Units
Foreign Material	Pass	1	1.00	1.00	FMU

<LOQ - Results below the Limit of Quantitation

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