

Innovatical Laboratories, LLC. 5555 W Brooks St. Montclair, CA 91763 Tel 909-230 6210 Fax 909-230 6211

CoA# 19020460 02/26/2019 CoA Date Final **CoA Status**

CERTIFICATE OF ANALYSIS

Customer Address	Laro Farms	Date Received Condition Temp	2/22/2019 Good Ambient
Sample Name	Selve 1015mg Per 28.3 grams	PO#	
Sample Lot #	NLC-001cono1904	Remarks	
			1

	Specification	Test Result	Test Method	 Test Date
Analysis Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidivarinic Acid (CBDVA) Cannabinol (CBG) Cannabinol (CBN) Tetrahydrocannabinol (THC) delta-8 Tetrahydrocannabinol Cannabichromene (CBC) Tetrahydrocannabinolic (THCA)	N/A N/A N/A N/A N/A N/A N/A N/A N/A	1028mg / 30mL Not Detected	HPLC/UPLC	02/22/2019 as above



Certificate of Analysis

Cannabinoid Potency and Contaminant Analysis Report

Sample Name:

25mg CBD Softgel

Sample Type:

Ingestible, Tincture, Other 1807AU0156.09432

Sample ID: Batch ID:

METRC Tag:

NL LLC

,CO81632 (303) 513-1364

Lic.#

Cann	ahinoid	127761	0

Analyte	LOQ	Amount	Amount	
	mg/unit	mg/unit	mg/g	
THCa	0.02	ND	ND	
Δ9-ΤΗС	0.02	ND	ND	
Δ8-ΤΗС	0.01	ND	ND	
CBDa	0.02	ND	ND	
CBD	0.02	23.87	40.64	
CBDVa	0.01	ND	ND	
CBDV	0.01	0.17	0.29	
CBN	0.01	0.01	0.01	
CBGa	0.01	ND	ND	
CBG	0.01	0.01	0.02	
CBCa	0.01	ND	ND	
CBC	0.01	ND	ND	
CBL	0.01	ND	ND	

Total Cannabinoids

Analyte	Total*
THC	<loq< td=""></loq<>
CBD	23.87 mg/unit
CBG	0.01 mg/unit
CBC	<loq< td=""></loq<>
CBDV	0.17 mg/unit

*Total is the sum of the neutral (active) cannabinoid and the completely converted acidic cannabinoid.

Sample Photo



Residual Solvent Analysis

Analyte	LOQ	Limit	Amount	Status
Analyte	PPM	PPM	PPM	
Acetone	389.7		ND	Tested
Benzene	1.0		ND	Tested
Butanes	49.7		ND	Tested
Ethanol	392.1		ND	Tested
Heptanes	51.0		ND	Tested
Hexanes	24.4		ND	Tested
Isopropanol	390.7		ND	Tested
n-Pentane	46.7		ND	Tested
Propane	49.7		ND	Tested
Toluene	21.5		ND	Tested
Xylenes	32.8		ND	Tested

Final Approval

Microbial Contaminants Amount Analyte

Results Approved By: Lucas Mason, M.S. Lab Director

Results Analyzed By: Amy Spencer, PhD

Senior Microbiologist

Received: 07/24/2018

Tested: 07/24/2018

Reported: 07/24/2018

Definitions: LOQ= Limit of Quantitation, ND = Not Detected, CFU/g = Colony Forming Units per Gram

This product has been tested by Aurum Labs using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Aurum Labs.



Aurum Labs 789 Tech Center Drive, Unit C Durango, CO (970) 422-1867 www.aurum-labs.com



Sample: 1807AU0156.09432

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Status



Certificate of Analysis

Contaminant Analysis Report

Sample Name:

25mg CBD Softgel

Sample Type: Sample ID:

Ingestible, Tincture, Other 1807AU0156.09432

Batch ID:

METRC Tag:

NL LLC

,CO 81632 (303) 513-1364

Lic.#

Pesticide Analysis Results

Analyte	LOQ	Limit	Amount	Status
7 11101/100	PPB	PPB	PPB	
Abamectin	40.0		ND	Tested
Azoxystrobin	10.0		ND	Tested
Bifenazate	20.0		ND	Tested
Etoxazole	10.0		ND	Tested
Imazalil	40.0		ND	Tested
Imidacloprid	10.0		ND	Tested
Malathion	40.0		ND	Tested
Myclobutanil	10,0		ND	Tested
Permethrin	10.0		ND	Tested
Spinosad	40.0		ND	Tested
Spiromesifen	30.0		ND	Tested
Spirotetramat	10.0		ND	Tested
Tebuconazole	10.0		ND	Tested



Final Approval

Test Status

Results Approved By:

Lucas Mason, M.S. Lab Director

Results Analyzed By: Amy Spencer, PhD

Senior Microbiologist

Pesticide Analysis Results

Pass

Received: 07/24/2018

Tested: 07/24/2018

Reported: 07/24/2018

 $Definitions: LOQ = Limit of Quantitation, ND = Not \ Detected, NT = Not \ Tested, PPM = Parts \ per \ Million \ PPM = Parts \ per \ Million \ PPM = Parts \ PPM = Pa$

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Sample: 1807AU0156.09432

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CoA#

19030513A

CoA Date

03/15/2019

CoA Status

Final

CERTIFICATE OF ANALYSIS

Customer Address

Natural Leaf CBD 795 Gore Trail Edwards CO 81632 **Date Received**

3/6/2019

Ambient

Condition

Good

500mg

N/A

N/A

N/A

NIA

N/A

N/A

Temp PO#

LF500-01 EXP 8/20

Remarks

Sample Lot #

Fenvalerate

Flucytrinate

Heptachlor

Fonofos

Fluvalinate-Tau

Hexachlorbenzene

Sample Name

CONO1922LF500

Test Date Test Method Test Result Specification **Analysis** Pesticides 03/04/2019 GC-MS <0.500 ppm N/A DDT as above GC-MS <0.500 ppm NA Alachlor as above GC-MS <0.025 ppm N/A Aldin as above GC-MS <3.000 ppm N/A Azinphos-ethyl as above GC-MS <0.500 ppm N/A Azinphos-methyl as above GC-MS <0.050 ppm N/A Bromophos-ethyl as above GC-MS <0.500 ppm N/A Bromophos-methyl as above GC-MS <2.000 ppm NIA Brompropylate as above GC-MS <0.025 ppm N/A Chlordane as above <0.500 ppm GC-MS N/A Chlorfenvinphos as above GC-MS <0.150 ppm N/A Chlorpyriphos GC-MS as above <2.000 ppm NIA Chlorpyriphos-methyl as above GC-MS <1.000 ppm N/A Chlorthal-dimethyl as above GC-MS <0.100 ppm N/A Cyfluthrin as above <0.150 ppm GC-MS N/A Cyhalothrin-Lambda as above GC-MS <0.150 ppm N/A Cypermethrin as above GC-MS <0.500 ppm N/A Deltamethrin as above GC-MS <2.000 ppm N/A Diazinon as above GC-MS <1.000 ppm N/A Dichlofluanid as above GC-MS <0.050 ppm N/A Dichlorvos as above <0.500 ppm GC-MS N/A Dicofol as above GC-MS <0.025 ppm NIA Dieldrin as above GC-MS <1.000 ppm Dimethoate N/A as above GC-MS <0.250 ppm N/A Endosulfan as above GC-MS <0.025 ppm NA Endrin as above GC-MS <0.500 ppm N/A Ethion as above GC-MS <0.250 ppm N/A **Etrimphos** as above GC-MS <0.500 ppm Fenchlorophos NA as above GC-MS <1.000 ppm N/A Fenitrothion as above GC-MS <0.050 ppm NIA Fenpropathrin as above GC-MS <0.500 ppm N/A Fensulfothion as above GC-MS <0.250 ppm N/A Fenthion as above GC-MS <0.010 ppm

Authorized by

GC-MS

GC-MS

GC-MS

GC-MS

GC-MS

as above

as above

as above

as above

as above

<0.100 ppm

<0.250 ppm

<0.150 ppm

<0.075 ppm

<0.100 ppm



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CERTIFICATE OF ANALYSIS

Customer

Natural Leaf CBD 795 Gore Trail

Date Received Condition 3/6/2019

Address

Edwards CO 81632

Temp

Good **Ambient**

Sample Name

500mg

LF500-01 EXP 8/20

PO#

Sample Lot #

CONO1922LF500

Remarks

Test Date Test Method Test Result Specification **Analysis** as above GC-MS <0.025 ppm as above N/A GC-MS Hexachlorocyclohexane <0.250 ppm as above NA GC-MS Lindane <0.100 ppm N/A as above GC-MS Malaoxon <0.250 ppm as above N/A GC-MS Malathion <0.500 ppm as above N/A GC-MS Mecarbam <0.025 ppm N/A as above GC-MS Methacrifos <0.005 ppm as above NIA GC-MS Methamidophos <0.100 ppm N/A as above GC-MS Methidathion <2.000 ppm as above N/A GC-MS Methoxychlor <1.000 ppm as above N/A Parathion-ethyl GC-MS <1.000 ppm N/A as above GC-MS Mirex <0.050 ppm as above N/A GC-MS Monocrotophos <0.500 ppm as above N/A GC-MS Omethoate <0.025 ppm as above GC-MS NIA Paraoxon-ethyl <2.000 ppm as above N/A GC-MS Paraoxon <1.000 ppm N/A as above Parathion-methyl GC-MS <1.000 ppm as above NIA GC-MS Pendimethalin <0.025 ppm as above N/A GC-MS Pentachloranisol <0.025 ppm N/A as above GC-MS Permethrin <2.000 ppm N/A as above GC-MS Phosalone <0.500 ppm N/A as above GC-MS **Phosmet** <1.000 ppm Piperonylbutoxide N/A as above GC-MS <0.050 ppm N/A as above GC-MS Pirimiphos-ethyl <0.250 ppm N/A as above Pirimiphos-methyl GC-MS <1.000 ppm as above NIA GC-MS Procymidone <2.000 ppm as above N/A GC-MS Profenophos <0.500 ppm NA as above **Prothiophos** GC-MS <0.250 ppm NIA as above GC-MS Pyrethrum <0.500 ppm N/A GC-MS as above Quinalphos <1.000 ppm NIA as above Quintozene GC-MS <0.500 ppm as above NA GC-MS S-421 <0.100 ppm as above NIA GC-MS Tecnazene <0.250 ppm N/A as above Tetradifon GC-MS <1.000 ppm N/A Vinclozolin 03/07/2019 HPLC/UPLC Cannabinoids 536.4mg / 30mL N/A as above Cannabidiol (CBD) HPLC/UPLC Not Detected Cannabidivarin (CBDV) N/A HPLC/UPLC as above Not Detected Cannabidivarinic Acid (CBVA) NA

Authorized by

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3/6/2019

Good

CERTIFICATE OF ANALYSIS

Customer **Address**

Natural Leaf CBD 795 Gore Trail

Edwards CO 81632

500mg

LF500-01 EXP 8/20

Sample Name

Sample Lot # CONO1922LF500

Date Received

Condition

Temp

Ambient

PO#

Remarks

1	Specification	Test Result	Test Method	Test Date
Analysis	Shacilication		HPLC/UPLC	as above
Cannabidiolic Acid (CBDA)	N/A	Not Detected	HPLC/UPLC	as above
Cannabiegerol (CBG)	N/A	Not Detected	HPLC/UPLC	as above
Cannabinol (CBN)	N/A	Not Detected	HPLC/UPLC	as above
Tetrahydrocannabinol (THC)	N/A	Not Detected	HPLC/UPLC	as above
delta-8-Tetrahydrocannabinol	N/A	Not Detected	HPLC/UPLC	as above
Cannabichromene (CBC)	N/A	Not Detected	HPLC/UPLC	as above
Tetrahydrocannabinolic (THCA)	N/A	Not Detected	HPLC/OPLC	
Residual Solvents			USP 37<467>	03/14/2019
Methanol	N/A	Pass <3000 ppm	USP 37<467>	as above
Acetonitrile	N/A	Pass <410 ppm		as above
Dichloromethane	N/A	Pass <600 ppm	USP 37<467>	as above
Dichlorometriane	N/A	Pass <1870 ppm	USP 37<467>	as above
trans-1, 2-Dichloroethene	N/A	Pass <1870 ppm	USP 37<467>	as above
cis-1, 2-Dichloroethene	N/A	Pass <720 ppm	USP 37<467>	as above
Tetrahydrofuran	N/A	Pass <3880 ppm	USP 37<467>	as above
Cyclohexane	N/A	Pass <1180 ppm	USP 37<467>	
Methylcyclohexane	N/A	Pass <380 ppm	USP 37<467>	as above
1,4-Dioxane	N/A	Pass <890 ppm	USP 37<467>	as above
Toulene	N/A	Pass <360 ppm	USP 37<467>	as above
Chlorobenzene	N/A	Pass <368.9 ppm	USP 37<467>	as above
Ethylbenzene	NA	Pass <1302 ppm	USP 37<467>	as above
m-Xylene	N/A	Pass <368.9 ppm	USP 37	as above
p-Xylene	1.500	Pass <195.3 ppm	USP 37<467>	as above
o-Xylene	N/A	Pass <290 ppm	USP 37<467>	as above
n-Hexane	N/A	Pass <50 ppm	USP 37<467>	as above
Nitromethane	N/A	Pass <60 ppm	USP 37<467>	as above
Chloroform	N/A	Pass <100 ppm	USP 37<467>	as above
1,2-Dimethoxyethane	NA	Pass <80 ppm	USP 37<467>	as above
Trichloroethene	N/A	Pass <200 ppm	USP 37<467>	as above
Pyridine	N/A	Pass <50 ppm	USP 37<467>	as above
2-Hexanone	N/A	Pass <100 ppm	USP 37<467>	as above
Tetraline	N/A	Pass <5000 ppm	USP 37<467>	as above
Ethanol	N/A	Pass <5000 ppiii		
Terpenes	2142	Not Detected	GC	03/15/2019
alpha-Pinene	N/A	Not Detected	GC	as above
Camphene	N/A	Not Detected	GC	as above
Beta-Myrcene	N/A	Not Detected	GC	as above
Beta-Pinene	N/A	HOLDSTOOLG		2 /1:0/2



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Natural Leaf CBD 795 Gore Trail Edwards CO 81632

3/6/2019

Condition

Date Received

Good

Temp

Ambient

Sample Name

500mg

LF500-01 EXP 8/20

PO#

Sample Lot # | CONO1922LF500

Remarks

sanga ga			er a seudinal	Test Date
Analysis	Specification	Test Result	Test Method	
	N/A	Not Detected	GC	as above
3-Carene	N/A N/A	Not Detected	GC	as above
alpha-Terpinene	- 1	Not Detected	GC	as above
Ocimene	N/A	Not Detected	GC	as above
Limonen	N/A	Not Detected	GC	as above
P-Cymene	N/A	Not Detected	GC	as above
Beta-Ocimene	N/A	0.011mg/g	GC	as above
Eucalyptol	N/A	Not Detected	GC	as above
gamma-Terpinene	N/A	Not Detected	GC	as above
Terpinolene	N/A	Not Detected	GC	as above
Linalool	N/A	Not Detected	GC	as above
Isopulegol	N/A	Not Detected	GC	as above
Geraniol	N/A		GC	as above
Beta-Caryophyllene	N/A	0.020mg / g Not Detected	GC	as above
alpha-Humulene	N/A		GC	as above
Nerolidol 1	N/A	Not Detected	GC	as above
Nerolidol 2	N/A	Not Detected	GC	as above
Guaiol	N/A	0.064mg / g	GC	as above
Caryophyllene oxide	N/A	0.022mg/g	GC	as above
alpha-Bisabolol	N/A	Not Detected		40 4111
Heavy Metals			ICP-MS (STP-021)	03/08/2019
Arsenic (As)	N/A	<0.192 ppm	ICP-MS (STP-021)	as above
Cadmium (Cd)	N/A	<0.0479 ppm	ICP-MS (STP-021)	as above
Mercury (Hg)	N/A	<0.0240 ppm	ICP-MS (STP-021)	as above
Lead (Pb)	N/A	<0.0479 ppm	101 -410 (011 -221)	
Microbiological		<10 cfu/g	AOAC 966.23	03/06/2019
TPC	N/A	<10 cfu/g	FDA BAM Ch.18	as above
Yeast	N/A		FDA BAM Ch.18	as above
Mold	N/A	<10 cfu/g	AOAC 991.14	as above
Coliforms	N/A	<10 cfu/g	AOAC 991.14	as above
E. coli	NA	Negative / 10g	AOAC 989.13	as above
Salmonella	N/A	Negative / 10g	7070 000.10	



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CoA#

19030515A

CoA Date

03/15/2019

CoA Status

Final

3/15/2019

Ambient

Good

CERTIFICATE OF ANALYSIS

Customer Address

Sample Name

Natural Leaf CBD 795 Gore Trail

Edwards, CO 81632

1000mg LF1000-001 EXP 8/20

CONO1922LF1000 Sample Lot#

Date Received

Condition

Temp

PO#

Remarks

Test Date Test Method Test Result Specification **Analysis** 03/04/2019 GC-MS Pesticides <0.500 ppm as above NA GC-MS DDT <0.500 ppm as above NIA GC-MS Alachior <0.025 ppm N/A as above GC-MS Aldin <3.000 ppm NIA as above Azinphos-ethyl GC-MS <0.500 ppm as above N/A Azinphos-methyl GC-MS <0.050 ppm as above NIA GC-MS Bromophos-ethyl <0.500 ppm N/A as above Bromophos-methyl GC-MS <2.000 ppm NIA as above Brompropylate GC-MS <0.025 ppm N/A as above GC-MS Chlordane <0.500 ppm as above N/A Chlorfenvinphos GC-MS <0.150 ppm NA as above GC-MS Chlorpyriphos <2.000 ppm as above Chlorpyriphos-methyl NA GC-MS <1.000 ppm NIA as above Chlorthal-dimethyl GC-MS <0.100 ppm NA as above GC-MS Cyfluthrin <0.150 ppm NA as above Cyhalothrin-Lambda GC-MS <0.150 ppm N/A as above Cypermethrin GC-MS <0.500 ppm N/A as above Deltamethrin GC-MS <2.000 ppm N/A as above GC-MS Diazinon <1.000 ppm NA as above GC-MS Dichlofluanid <0.050 ppm NA as above Dichlorvos GC-MS <0.500 ppm N/A as above Dicofol GC-MS <0.025 ppm as above N/A GC-MS Dieldrin <1.000 ppm NA as above Dimethoate GC-MS <0.250 ppm NA as above Endosulfan GC-MS <0.025 ppm as above N/A GC-MS Endrin <0.500 ppm N/A as above GC-MS Ethion <0.250 ppm N/A as above Etrimphos GC-MS <0.500 ppm N/A as above Fenchlorophos GC-MS <1.000 ppm NA as above Fenitrothion GC-MS <0.050 ppm N/A as above Fenpropathrin GC-MS <0.500 ppm NA as above Fensulfothion GC-MS <0.250 ppm NIA as above GC-MS Fenthion <0.010 ppm NA as above Fenvalerate GC-MS <0.100 ppm NA as above GC-MS Flucytrinate <0.250 ppm N/A Fluvalinate-Tau as above GC-MS <0.150 ppm NA as above GC-MS Fonofos <0.075 ppm N/A as above Heptachlor GC-MS <0.100 ppm N/A Hexachlorbenzene

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Customer **Address**

Natural Leaf CBD 795 Gore Trail

Edwards, CO 81632

Date Received

3/15/2019

Condition

Good **Ambient**

Sample Name

1000mg

LF1000-001 EXP 8/20

Sample Lot # CONO1922LF1000

PO#

Temp

Remarks

Test Date Test Method Test Result Specification **Analysis**

Analysis	Shecinonna	g managanana		
	NI/A:	<0.025 ppm	GC-MS	as above
Hexachlorocyclohexane	N/A	<0.250 ppm	GC-MS	as above
Lindane	N/A	<0.100 ppm	GC-MS	as above
Vialaoxon	N/A	<0.250 ppm	GC-MS	as above
Vlalathion	N/A	<0.500 ppm	GC-MS	as above
Viecarbam	N/A	<0.025 ppm	GC-MS	as above
Methacrifos	N/A	<0.025 ppm	GC-MS	as above
Methamidophos	N/A		GC-MS	as above
Methidathion	N/A	<0.100 ppm	GC-MS	as above
Vethoxychlor	N/A	<2.000 ppm	GC-MS	as above
Parathion-ethyl	N/A	<1.000 ppm	GC-MS	as above
Mirex	N/A	<1.000 ppm		as above
Monocrotophos	N/A	<0.050 ppm	GC-MS	as above
Omethoate	N/A	<0.500 ppm	GC-MS	as above
Paraoxon-ethyl	N/A	<0.025 ppm	GC-MS	as above
	N/A	<2.000 ppm	GC-MS	as above
Paraoxon	NA	<1.000 ppm	GC-MS	as above
Parathion-methyl	N/A	<1.000 ppm	GC-MS	
Pendimethalin	N/A	<0.025 ppm	GC-MS	as above
Pentachloranisol	- N/A	<0.025 ppm	GC-MS	as above
Permethrin	N/A	<2.000 ppm	GC-MS	as above
Phosalone	NA	<0.500 ppm	GC-MS	as above
Phosmet	N/A	<1.000 ppm	GC-MS	as above
Piperonylbutoxide		<0.050 ppm	GC-MS	as above
Pirimiphos-ethyl	N/A	<0.250 ppm	GC-MS	as above
Pirimiphos-methyl	N/A	<1.000 ppm	GC-MS	as above
Procymidone	N/A	<2.000 ppm	GC-MS	as above
Profenophos	N/A	<0.500 ppm	GC-MS	as above
Prothiophos	N/A	<0.250 ppm	GC-MS	as above
Pyrethrum	N/A	<0.500 ppm	GC-MS	as above
Quinalphos	N/A	<1.000 ppm	GC-MS	as above
Quintozene	N/A		GC-MS	as above
S-421	NA	<0.500 ppm	GC-MS	as above
Tecnazene	N/A	<0.100 ppm	GC-MS	as above
Tetradifon	N/A	<0.250 ppm	GC-MS	as above
Vinclozolin	N/A	<1.000 ppm	30-1813	
Cannabinoids		40%0 0mm / 20mi	HPLC/UPLC	03/07/2019
Cannabidiol (CBD)	N/A	1076.8mg / 30mL	HPLC/UPLC	as above
Cannabidivarin (CBDV)	N/A	Not Detected	HPLC/UPLC	as above
Cannabidivarinic Acid (CBVA)	N/A	Not Detected	HPLU/UPLU	as andre



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Customer

Natural Leaf CBD 795 Gore Trail

Date Received

3/15/2019

Address

Edwards, CO 81632

Condition

Good **Ambient**

Sample Name

1000mg

PO#

LF1000-001 EXP 8/20

Remarks

Temp

Sample Lot#

CONO1922LF1000

Analysis	Specification	Test Result	Test Method	Test Date
		Not Detected	HPLC/UPLC	as above
Cannabidiolic Acid (CBDA)	N/A	Not Detected	HPLC/UPLC	as above
Cannabiegerol (CBG)	N/A	Not Detected	HPLC/UPLC	as above
Cannabinol (CBN)	N/A	Not Detected	HPLC/UPLC	as above
Tetrahydrocannabinol (THC)	N/A	Not Detected	HPLC/UPLC	as above
delta-8-Tetrahydrocannabinol	N/A	Not Detected	HPLC/UPLC	as above
Cannabichromene (CBC)	N/A		HPLC/UPLC	as above
Tetrahydrocannabinolic (THCA)	N/A	Not Detected	111 20/01 20	
Residual Solvents			USP 37<467>	03/14/2019
Methanol	N/A	Pass <3000 ppm	USP 37<467>	as above
Acetonitrile	N/A	Pass <410 ppm		as above
Dichloromethane	N/A	Pass <600 ppm	USP 37<467>	as above
trans-1, 2-Dichloroethene	N/A	Pass <1870 ppm	USP 37<467>	as above
cis-1, 2-Dichloroethene	N/A	Pass <1870 ppm	USP 37<467>	as above
Tetrahydrofuran	N/A	Pass <720 ppm	USP 37<467>	as above
Cyclohexane	N/A	Pass <3880 ppm	USP 37<467>	as above
Methylcyclohexane	N/A	Pass <1180 ppm	USP 37<467>	as above
1,4-Dioxane	N/A	Pass <380 ppm	USP 37<467>	as above
Toulene	N/A	Pass <890 ppm	USP 37<467>	
Chlorobenzene	N/A	Pass <360 ppm	USP 37<467>	as above
Ethylbenzene	N/A	Pass <368.9 ppm	USP 37<467>	as above
m-Xylene	N/A	Pass <1302 ppm	USP 37<467>	as above
p-Xylene	N/A	Pass <368.9 ppm	USP 37	as above
o-Xylene	N/A	Pass <195.3 ppm	USP 37<467>	as above
n-Hexane	N/A	Pass <290 ppm	USP 37<467>	as above
Nitromethane	N/A	Pass <50 ppm	USP 37<467>	as above
Chloroform	N/A	Pass <60 ppm	USP 37<467>	as above
1,2-Dimethoxyethane	N/A	Pass <100 ppm	USP 37<467>	as above
Trichloroethene	NA	Pass <80 ppm	USP 37<467>	as above
Pyridine	N/A	Pass <200 ppm	USP 37<467>	as above
2-Hexanone	N/A	Pass <50 ppm	USP 37<467>	as above
Tetraline	N/A	Pass <100 ppm	USP 37<467>	as above
Ethanol	NA	Pass <5000 ppm	USP 37<467>	as above
Terpenes			22	03/11/2019
alpha-Pinene	N/A	Not Detected	GC	
Camphene	NA	Not Detected	GC	as above
Beta-Myrcene	N/A	Not Detected	GC	as above
Beta-Pinene	N/A	Not Detected	GC	as above

. 03/15/2019 Authorized by



Sample Name

Innovatical Laboratories, LLC. 5555 Brooks St Montclair, CA 91763 Tel 909-230 6210 Fax 909-230 6211

CoA# 19030515A 03/15/2019 **CoA Date** Final **CoA Status**

CERTIFICATE OF ANALYSIS

Natural Leaf CBD Customer 795 Gore Trail Address Edwards, CO 81632

www.iLab-US.com

1000mg LF1000-001 EXP 8/20

Sample Lot # | CONO1922LF1000

3/15/2019 **Date Received** Good Condition **Ambient** Temp

PO#

Remarks

Analysis	Specification	Test Result	Test Method	Test Date
		Not Detected	GC	as above
3-Carene	N/A	Not Detected	GC	as above
alpha-Terpinene	N/A	Not Detected	GC	as above
Ocimene	NA	Not Detected	GC	as above
Limonen	N/A	Not Detected	GC	as above
P-Cymene	N/A	Not Detected	GC	as above
Beta-Ocimene	N/A	0.063mg / g	GC	as above
Eucalyptol	N/A	Not Detected	GC	as above
gamma-Terpinene	N/A	Not Detected	GC	as above
Terpinolene	N/A	Not Detected	GC	as above
Linalool	N/A	Not Detected	GC	as above
isopulegol	N/A	Not Detected	GC	as above
Geraniol	N/A	0.025mg / g	GC	as above
Beta-Caryophyllene	N/A	Not Detected	GC	as above
alpha-Humulene	N/A	Not Detected	GC	as above
Nerolidol 1	N/A	Not Detected	GC	as above
Nerolidol 2	N/A	0.023mg / g	GC	as above
Guaiol	N/A	0.023mg /g	GC	as above
Caryophyllene oxide	N/A	Not Detected	GC	as above
alpha-Bisabolol	N/A	1406 Delegion		
Heavy Metals		<0.198 ppm	ICP-MS (STP-021)	03/08/2019
Arsenic (As)	N/A	<0.0494 ppm	ICP-MS (STP-021)	as above
Cadmium (Cd)	N/A	<0.0494 ppm	ICP-MS (STP-021)	as above
Mercury (Hg)	N/A	<0.0247 ppm	ICP-MS (STP-021)	as above
Lead (Pb)	N/A	<0.0494 ppm	io. me (err any	
Microbiological		AC of to	AOAC 966.23	03/06/2019
TPC	N/A	<10 cfu/g	FDA BAM Ch.18	as above
Yeast	N/A	<10 cfu/g	FDA BAM Ch.18	as above
Mold	NIA	<10 cfu/g	AOAC 991.14	as above
Coliforms	N/A	<10 cfu/g	AOAC 991.14 AOAC 991.14	as above
E. coli	N/A	Negative / 10g	AOAC 989.13	as above
Salmonella	N/A	Negative / 10g	AUAC 303.13	as abore
See Short \$10000 a descrip-				



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CoA Date CoA Status

CoA#

19030516A

03/15/2019

Final

CERTIFICATE OF ANALYSIS

Customer Address Natural Leaf CBD 795 Gore Trail Edwards, CO 81632 **Date Received** Condition 3/6/2019

Good **Ambient**

Sample Name

1500mg

LF1500-001 EXP 8/20

PO# Remarks

Temp

Sample Lot # CONO1922LF1500

Test Date Test Method Test Result Specification **Analysis** as above GC-MS <0.025 ppm NA Hexachlorocyclohexane as above GC-MS <0.250 ppm N/A as above Lindane GC-MS <0:100 ppm NA as above Malaoxon GC-MS <0.250 ppm N/A Malathion as above GC-MS <0.500 ppm NA Mecarbam as above GC-MS <0.025 ppm N/A as above Methacrifos: GC-MS <0.005 ppm N/A Methamidophos as above GC-MS <0.100 ppm N/A Methidathion as above GC-MS <2.000 ppm N/A as above Methoxychlor GC-MS <1.000 ppm NIA Parathion-ethyl GC-MS as above <1.000 ppm NIA as above Mirex GC-MS <0.050 ppm N/A Monocrotophos as above GC-MS <0.500 ppm N/A as above Omethoate GC-MS <0.025 ppm N/A Paraoxon-ethyl as above GC-MS <2.000 ppm N/A Paraoxon as above GC-MS <1.000 ppm NA Parathion-methyl as above GC-MS <1.000 ppm N/A Pendimethalin as above GC-MS <0.025 ppm N/A Pentachloranisol as above GC-MS <0.025 ppm N/A Permethrin GC-MS as above <2.000 ppm N/A Phosalone as above GC-MS <0.500 ppm N/A as above Phosmet GC-MS <1.000 ppm NA Piperonylbutoxide as above GC-MS <0.050 ppm N/A Pirimiphos-ethyl as above GC-MS <0.250 ppm NA Pirimiphos-methyl as above GC-MS <1.000 ppm N/A Procymidone as above GC-MS <2.000 ppm N/A Profenophos as above GC-MS <0.500 ppm N/A Prothiophos as above GC-MS <0.250 ppm NIA Pyrethrum as above <0.500 ppm GC-MS N/A Quinalphos as above GC-MS <1.000 ppm N/A Quintozene as above GC-MS <0.500 ppm N/A S-421 as above GC-MS <0.100 ppm N/A Tecnazene as above GC-MS <0.250 ppm NA Tetradifon as above GC-MS <1.000 ppm N/A Vinclozolin Cannabinoids HPLC/UPLC 03/07/2019 1599,0mg / 30mL Cannabidiol (CBD) N/A as above HPLC/UPLC Not Detected Cannabidivarin (CBDV) N/A as above HPLC/UPLC Not Detected Cannabidivarinic Acid (CBVA) N/A

05/15/201 Authorized by

These results apply only to the items tested. This certificate of analysis shall not be reproduced except in full without written consent of iLab. Estimation of uncertainty of measurement available upon request



Sample Lot #

Innovatical Laboratories, LLC.

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CONO1922LF1500

CoA#

19030516A

CoA Date

03/15/2019

CoA Status

Final

CERTIFICATE OF ANALYSIS

3/6/2019 **Date Received** Natural Leaf CBD Customer Good 795 Gore Trail Condition **Address** Edwards, CO 81632 **Ambient** Temp PO# Sample Name 1500mg Remarks LF1500-001 EXP 8/20

Test Date Test Method Test Result Specification Analysis as above HPLC/UPLC Not Detected N/A Cannabidiolic Acid (CBDA) as above HPLC/UPLC Not Detected N/A as above HPLC/UPLC Cannabiegerol (CBG) Not Detected N/A as above Cannabinol (CBN) HPLC/UPLC Not Detected Tetrahydrocannabinol (THC) N/A HPLC/UPLC as above Not Detected delta-8-Tetrahydrocannabinol N/A as above HPLC/UPLC Not Detected N/A as above Cannabichromene (CBC) HPLC/UPLC Not Detected Tetrahydrocannabinolic (THCA) N/A 03/14/2019 Residual Solvents USP 37<467> Pass <3000 ppm NIA as above Methanol USP 37<467> Pass <410 ppm N/A as above Acetonitrile USP 37<467> Pass <600 ppm N/A Dichloromethane USP 37<467> as above Pass <1870 ppm trans-1, 2-Dichloroethene N/A as above USP 37<467> Pass <1870 ppm N/A as above cis-1, 2-Dichloroethene USP 37<467> Pass <720 ppm N/A Tetrahydrofuran as above USP 37<467> Pass <3880 ppm N/A as above Cyclohexane USP 37<467> Pass <1180 ppm Methylcyclohexane N/A as above USP 37<467> Pass <380 ppm N/A as above 1,4-Dioxane USP 37<467> Pass <890 ppm N/A as above Toulene USP 37<467> Pass <360 ppm N/A as above Chlorobenzene USP 37<467> Pass <368.9 ppm N/A as above Ethylbenzene USP 37<467> Pass <1302 ppm N/A as above m-Xylene **USP 37** Pass <368.9 ppm N/A as above p-Xylene USP 37<467> Pass <195.3 ppm N/A as above o-Xylene USP 37<467> Pass <290 ppm N/A n-Hexane as above USP 37<467> Pass <50 ppm N/A as above Nitromethane USP 37<467> Pass <60 ppm NIA as above Chloroform USP 37<467> Pass <100 ppm NA 1,2-Dimethoxyethane as above USP 37<467> Pass <80 ppm N/A Trichloroethene as above USP 37<467> Pass <200 ppm N/A Pyridine as above USP 37<467> Pass <50 ppm NA as above 2-Hexanone USP 37<467> Pass <100 ppm NA as above Tetraline: USP 37<467> Pass <5000 ppm N/A Ethanol 03/11/2019 Terpenes GC Not Detected N/A as above alpha-Pinene GC Not Detected N/A as above Camphene GC Not Detected NIA Beta-Myrcene as above GC Not Detected N/A Beta-Pinene

Authorized by Gruweerasekera, Ph.D. / Lab Director



5555 Brooks St Montclair, CA 91763 Tel 909-230 6210 Fax 909-230 6211 www.iLab-US.com

COA#

19030516A

CoA Date

03/15/2019

CoA Status

Final

CERTIFICATE OF ANALYSIS

Customer **Address**

Natural Leaf CBD 795 Gore Trail

Edwards, CO 81632

Date Received

3/6/2019

Condition

Good **Ambient**

Sample Name

1500mg

LF1500-001 EXP 8/20

Sample Lot # CONO1922LF1500

PO#

Temp

Remarks

Analysis	Specification	Test Result	Test Method	Test Date
Allalysis		Not Detected	GC	as above
3-Carene	N/A	Not Detected	GC	as above
alpha-Terpinene	N/A	Not Detected	GC	as above
Ocimene	N/A		GC	as above
Limonen	N/A	Not Detected	GC	as above
P-Cymene	N/A	Not Detected	GC	as above
Beta-Ocimene	N/A	Not Detected	ĞČ	as above
Eucalyptol	N/A	0.009mg / g	GC	as above
gamma-Terpinene	N/A	Not Detected	GC	as above
Terpinolene	N/A	Not Detected	GC	as above
Linalool	N/A	Not Detected		as above
	N/A	Not Detected	GC:	as above
Isopulegol	N/A	Not Detected	GC	as above
Geraniol	N/A	0.070mg / g	GC	as above
Beta-Caryophyllene	N/A	Not Detected	GC	
alpha-Humulene	NA	Not Detected	GC	as above
Nerolidol 1	N/A	Not Detected	GC	as above
Nerolidol 2	N/A	0.177mg/g	GC	as above
Guaiol		0.092mg / g	GC	as above
Caryophyllene oxide	N/A	Not Detected	GC	as above
alpha-Bisabolol	N/A	NOI DELOCIOS		
Heavy Metals		20.400 mmm	(CP-MS (STP-021)	03/08/2019
Arsenic (As)	N/A	<0.199 ppm	ICP-MS (STP-021)	as above
Cadmium (Cd)	N/A	<0.0497 ppm	ICP-MS (STP-021)	as above
Mercury (Hg)	N/A	<0.0248 ppm	ICP-MS (STP-021)	as above
Lead (Pb)	N/A	>0.0497 ppm	101-140 (011 021)	
Microbiological			4 C 4 C C C C 22	03/06/2019
TPC	N/A	<10 cfu/g	AOAC 966.23	as above
Yeast	N/A	<10 cfu/g	FDA BAM Ch.18	as above
	N/A	<10 cfu/g	FDA BAM Ch.18	
Mold	N/A	<10 cfu/g	AOAC 991.14	as above
Coliforms	N/A	Negative / 10g	AOAC 991.14	as above
E. coli	N/A	Negative / 10g	AOAC 989.13	as above
Salmonella	INFA			