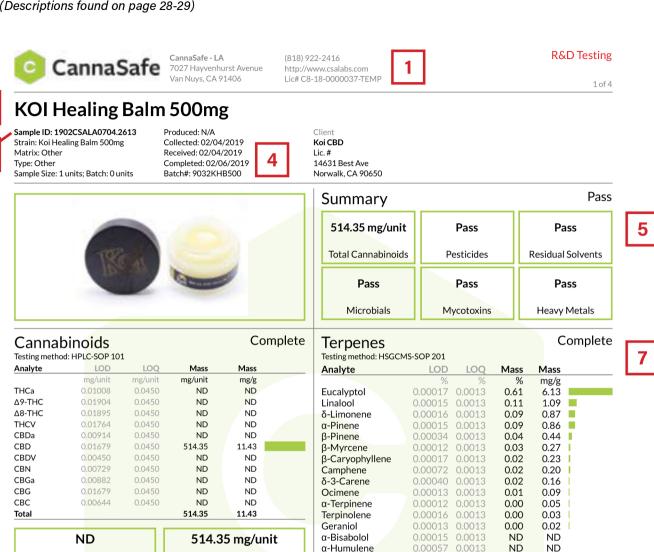
PATIENT'S GUIDE TO CBD AMERICANS FOR SAFE ACCESS

SAMPLE CERTIFICATE OF ANALYSIS

(Descriptions found on page 28-29)



Total THC Total CBD

Date Tested: 02/06/2019 Date lested: 02/00/2019
Total THC = THCa *0.877 + d9-THC
Total CBD = CBDa *0.877 + CBD
LOQ = Limit of Quantitation; LOD = Limit of Detection; NR = Not Reported; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable

8 NT Moisture



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Caryophyllene Oxide 0.00017 0.0013

0.00009 0.0013

0.00012 0.0013

0.00018 0.0013

0.00011 0.0013

0.00010 0.0013

0.00058 0.0013 <LOQ

9

NT

Water Activity

cis-Nerolidol

y-Terpinene Guaiol

Isopulegol

p-Cymene trans-Nerolidol

Total





ND

ND

ND

NR

<LOQ

<LOO

10.42

ND

10

Pass

Foreign Matter

ND

ND

NR

<LOQ

1.04

The values reported pertain only to the product tested. R&D sample only. Tested as-is/received from client. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.

Figure 3: Page 1/4 of a Sample Certificate of Analysis⁵⁶



CannaSafe - LA 7027 Havvenhurst Avenue (818) 922-2416 http://www.csalabs.com Lic# C8-18-0000037-TEMP **R&D** Testing

2 of 4

KOI Healing Balm 500mg

Sample ID: 1902CSALA0704.2613 Produced: N/A Strain: Koi Healing Balm 500mg Matrix: Other Type: Other Sample Size: 1 units: Batch: 0 units

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Collected: 02/04/2019 Received: 02/04/2019 Completed: 02/06/2019 Batch#: 9032KHR500

Koi CBD Lic.# 14631 Best Ave

Norwalk, CA 90650

Pass Pesticides Test Method: LCMS & GCMS-SOP 301

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	μg/g	µg/g	μg/g			μg/g	µg/g	μg/g	μg/g	
Abamectin	0.0048	0.1	0.3000	ND	Pass	Fludioxonil	0.0005	0.1	30.0000	ND	Pass
Acephate	0.0090	0.1	5.0000	ND	Pass	Hexythiazox	0.0070	0.1	2.0000	ND	Pass
Acequinocyl	0.0050	0.1	4.0000	ND	Pass	lmazalil	0.0040	0.1	0.0040	ND	Pass
Acetamiprid	0.0040	0.1	5.0000	ND	Pass	Imidacloprid	0.0009	0.1	3.0000	ND	Pass
Aldicarb	0.0040	0.1	0.0040	ND	Pass	Kresoxim Methyl	0.0027	0.1	1.0000	ND	Pass
Azoxystrobin	0.0060	0.1	40.0000	ND	Pass	Malathion	0.0006	0.1	5.0000	ND	Pass
Bifenazate	0.0040	0.1	5.0000	ND	Pass	Metalaxyl	0.0008	0.1	15.0000	ND	Pass
Bifenthrin	0.0080	0.1	0.5000	ND	Pass	Methiocarb	0.0060	0.1	0.0060	ND	Pass
Boscalid	0.0007	0.1	10.0000	ND	Pass	Methomyl	0.0008	0.1	0.1000	ND	Pass
Captan	0.0007	0.1	5.0000	ND	Pass	Methyl Parathion	0.0070	0.1	0.0070	ND	Pass
Carbaryl	0.0006	0.1	0.5000	ND	Pass	Mevinphos	0.0030	0.1	0.0030	ND	Pass
Carbofuran	0.0050	0.1	0.0050	ND	Pass	Myclobutanil	0.0036	0.1	9.0000	ND	Pass
Chlorantraniliprole	0.0005	0.1	40.0000	ND	Pass	Naled	0.0036	0.1	0.5000	ND	Pass
Chlordane	0.0319	0.1	0.0319	ND	Pass	Oxamyl	0.0030	0.1	0.2000	ND	Pass
Chlorfenapyr	0.0100	0.1	0.0100	ND	Pass	Paclobutrazol	0.0130	0.1	0.0130	ND	Pass
Chlorpyrifos	0.0050	0.1	0.0050	ND	Pass	Pentachloronitrobenzene	0.0020	0.1	0.2000	ND	Pass
Clofentezine	0.0006	0.1	0.5000	ND	Pass	Permethrin	0.0006	0.1	20.0000	ND	Pass
Coumaphos	0.0090	0.1	0.0090	ND	Pass	Phosmet	0.0070	0.1	0.2000	ND	Pass
Cyfluthrin	0.0008	0.1	1.0000	ND	Pass	Piperonyl Butoxide	0.0013	0.1	8.0000	ND	Pass
Cypermethrin	0.0130	0.1	1.0000	ND	Pass	Prallethrin	0.0070	0.1	0.4000	ND	Pass
Daminozide	0.0210	0.1	0.0210	ND	Pass	Propiconazole	0.0080	0.1	20.0000	ND	Pass
DDVP	0.0040	0.1	0.0040	ND	Pass	Propoxur	0.0040	0.1	0.0040	ND	Pass
Diazinon	0.0006	0.1	0.2000	ND	Pass	Pyrethrins	0.0030	0.1	1.0000	ND	Pass
Dimethoate	0.0030	0.1	0.0030	ND	Pass	Pyridaben	0.0005	0.1	3.0000	ND	Pass
Dimethomorph	0.0007	0.1	20.0000	ND	Pass	Spinetoram	0.0005	0.1	3.0000	ND	Pass
Ethoprophos	0.0040	0.1	0.0040	ND	Pass	Spinosad	0.0050	0.1	3.0000	ND	Pass
Etofenprox	0.0050	0.1	0.0050	ND	Pass	Spiromesifen	0.0008	0.1	12.0000	ND	Pass
Etoxazole	0.0098	0.1	1.5000	ND	Pass	Spirotetramat	0.0090	0.1	13.0000	ND	Pass
Fenhexamid	0.0009	0.1	10.0000	ND	Pass	Spiroxamine	0.0060	0.1	0.0060	ND	Pass
Fenoxycarb	0.0070	0.1	0.0070	ND	Pass	Tebuconazole	0.0024	0.1	2.0000	ND	Pass
Fenpyroximate	0.0008	0.1	2.0000	ND	Pass	Thiacloprid	0.0070	0.1	0.0070	ND	Pass
Fipronil	0.0170	0.1	0.0170	ND	Pass	Thiamethoxam	0.0040	0.1	4.5000	ND	Pass
Flonicamid	0.0008	0.1	2.0000	ND	Pass	Trifloxystrobin	0.0007	0.1	30.0000	ND	Pass

Date Tested: 02/06/2019 LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.











Mallory Speakman Laboratory Director - LA





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Figure 4: Page 2/4 of a Sample Certificate of Analysis

PATIENT'S GUIDE TO CBD AMERICANS FOR SAFE ACCESS



(818) 922-2416 http://www.csalabs.com Lic# C8-18-0000037-TEMP **R&D Testing**

3 of 4

KOI Healing Balm 500mg

Sample ID: 1902CSALA0704.2613 Strain: Koi Healing Balm 500mg Matrix: Other Type: Other Sample Size: 1 units; Batch: 0 units

Collected: 02/04/2019 Received: 02/04/2019 Completed: 02/06/2019 Batch#: 9032KHB500

Koi CBD 14631 Best Ave

Norwalk, CA 90650

Residual Solvents					Pass
Testing method: HSGCMS-SOP 202 Analyte	LOD	LOQ	Limit	Mass	Status
•	μg/g	µg/g	µg/g	μg/g	
1,2-Dichloro-Ethane	0.3	3	1	ND	Pass
Acetone	1.4	14	5000	ND	Pass
Acetonitrile	0.3	2	410	ND	Pass
Benzene	0.1	1	1	ND	Pass
Butane	2.5	25	5000	ND	Pass
Chloroform	0.4	4	1	ND	Pass
Ethanol	1.4	14	5000	ND	Pass
Ethyl-Acetate	1.4	14	5000	ND	Pass
Ethyl-Ether	1.4	14	5000	ND	Pass
Ethylene Oxide	0.3	3	1	ND	Pass
Heptane	1.4	14	5000	ND	Pass
Isopropanol	1.4	14	5000	ND	Pass
Methanol	1.8	18	3000	ND	Pass
Methylene-Chloride	0.4	4	1	ND	Pass
n-Hexane	1.7	17	290	ND	Pass
Pentane	1.4	14	5000	ND	Pass
Propane	1.0	10	5000	ND	Pass
Toluene	5.3	53	890	ND	Pass
Trichloroethene	0.5	5	1	ND	Pass
Xylenes	13.0	130	2170	ND	Pass

Date Tested: 02/06/2019 LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



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Mallory Speakman Laboratory Director - LA 02/06/2019



02/06/2019



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Figure 5: Page 3/4 of a Sample Certificate of Analysis



(818) 922-2416 http://www.csalabs.com Lic# C8-18-0000037-TEMP **R&D Testing**

4 of 4

KOI Healing Balm 500mg

Sample ID: 1902CSALA0704.2613 Strain: Koi Healing Balm 500mg Matrix: Other Type: Other Sample Size: 1 units; Batch: 0 units

Collected: 02/04/2019 Received: 02/04/2019 Completed: 02/06/2019 Batch#: 9032KHB500

Koi CBD Lic.# 14631 Best Ave Norwalk, CA 90650

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Microbials Test method: PCR-SOP 401		Pass
Analyte	Result	Status
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Date Tested: 02/06/2019 LOQ = Limit of Detection; NT = Not Tested; ND = Not Detected.

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Mycotoxins Test method: LCMS-SOP 301					Pass
Analyte	LOD	LOQ	Limit	Units	Status
	µg/kg	µg/kg	μg/kg	μg/kg	
B1	0.001	0.005		ND	Tested
B2	0.007	0.022		ND	Tested
G1	0.007	0.022		ND	Tested
G2	0.006	0.021		ND	Tested
Total Aflatoxins			20	ND	Pass
Ochratoxin A	0.013	0.045	20	ND	Pass

Date Tested: 02/06/2019 LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.;

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Heavy Metals Testing method: ICPMS-SOP 501					Pass
Analyte	LOD	LOQ	Limit	Units	Status
	μg/g	μg/g	μg/g	μg/g	
Arsenic	0.001	0.01	1.5	0.018	Pass
Cadmium	0.001	0.01	0.5	ND	Pass
Lead	0.001	0.01	0.5	0.084	Pass
Mercury	0.001	0.01	3.0	ND	Pass

Date Tested: 02/06/2019 LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



















02/06/2019



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Figure 6: Page 4/4 of a Sample Certificate of Analysis