



**Strawberry**  
Sample Matrix:  
CBD/HEMP  
Edibles  
(Ingestion)



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

### Koi CBD

14631 Best Ave.  
Norwalk, CA 90650

Batch # 210330S  
Batch Date: 2021-03-30  
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Order # GRO210405-120068  
Order Date: 2021-04-05  
Sample # AABE290

Sampling Date: 2021-04-08  
Lab Batch Date: 2021-04-08  
Completion Date: 2021-04-15

Initial Gross Weight: 20.622 g  
Net Weight: 19.144 g

Number of Units: 1  
Net Weight per Unit: 4786.000 mg



Product Image

Potency  
Tested

Heavy Metals  
Passed

Mycotoxins  
Passed

Pesticides  
Passed

Residual Solvents  
Passed

Pathogenic Microbiology  
Passed

Listeria Monocytogenes  
Passed

Pathogenic  
Passed

### Delta 8/Delta 10 Potency

## 12

Specimen Weight: 1516.100 mg

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	5.872	0.587
Delta-10 THC	10.000	0.000003	0.001	<LOQ	<LOQ
Delta-9 THC	10.000	0.000013	0.001	<LOQ	<LOQ
CBC	10.000	0.000018	0.001	<LOQ	<LOQ
CBD	10.000	0.000054	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ
CBN	10.000	0.000014	0.001	<LOQ	<LOQ
CBGA	10.000	0.00008	0.001	<LOQ	<LOQ
CBG	10.000	0.000248	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDA	10.000	0.00001	0.001	<LOQ	<LOQ

Tested (LCUV)

### Potency Summary

<b>Total Delta 8</b> 0.587% 28.103mg	<b>Total Delta 10</b> None Detected
<b>Total THC</b> None Detected	<b>Total CBD</b> None Detected
<b>Total CBG</b> None Detected	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> None Detected	<b>Total Cannabinoids</b> 0.587% 28.103mg

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

Ailixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



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Initial Gross Weight: 20.622 g  
Net Weight: 19.144 g

Number of Units: 1  
Net Weight per Unit: 4786.000 mg

**H Heavy Metals**  
Specimen Weight: 246.410 mg

**Passed**  
(ICP-MS)

Pieces For Panel: 4 Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ

**Mycotoxins**  
Specimen Weight: 184.600 mg

**Passed**  
(LCMS)

Pieces For Panel: 4 Dilution Factor: 8.126

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Order # GRO210405-120068  
Order Date: 2021-04-05  
Sample # AABE290

Sampling Date: 2021-04-08  
Lab Batch Date: 2021-04-08  
Completion Date: 2021-04-15

Initial Gross Weight: 20.622 g  
Net Weight: 19.144 g

Number of Units: 1  
Net Weight per Unit: 4786.000 mg

**Pesticides FL V4**  
Specimen Weight: 184.600 mg

**Passed**  
(LCMS/GCMS)

Pieces For Panel: 4 Dilution Factor: 8.126

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chloromequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	48	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Fonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metalaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Pacllobutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	10	3000	<LOQ	Spinosad	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramat	30	3000	<LOQ
Spiroxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ				

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Net Weight: 19.144 g

Number of Units: 1  
Net Weight per Unit: 4786.000 mg

**Residual Solvents - FL (CBD)** **Passed**  
(GCMS)  
Specimen Weight: 10.300 mg

Pieces For Panel: 4 Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

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**Pathogenic Microbiology - A (MicroArray)** **Passed**  
(Micro Array)  
Specimen Weight: 1023.730 mg

Pieces For Panel: 4 Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g

**Listeria Monocytogenes** **Passed**  
(qPCR)  
Specimen Weight: 1004.500 mg

Pieces For Panel: 4 Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

**Pathogenic SE (qPCR)** **Passed**  
(qPCR)  
Specimen Weight: 278.300 mg

Pieces For Panel: 4 Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
E.Coli	1	Absence in 1g	Salmonella	1	Absence in 1g

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