



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

Certificate of Analysis

Compliance Test

Koi CBD LLC
14631 Best Ave.
Norwalk, CA 90650

Batch # 1817BB0323
Batch Date: 2021-06-17
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Saylor Manufacturing
Production Date: 2021-06-17

Order # SAY210617-050054
Order Date: 2021-06-17
Sample # AABM769

Sampling Date: 2021-06-22
Lab Batch Date: 2021-06-22
Completion Date: 2021-06-30

Initial Gross Weight: 105.200 g



Product Image

Potency
Tested

Terpenes
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual
Solvents
Passed

Vitamin E
Passed

Delta 8/Delta 10 Potency

12

Specimen Weight: 54.290 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	100.000	0.000026	0.001	975.200	97.520
Delta-10 THC	1000.000	0.000003	0.001		<LOQ
Delta-9 THC	100.000	0.000013	0.001		<LOQ
CBC	100.000	0.000018	0.001		<LOQ
CBD	100.000	0.000054	0.001		<LOQ
THCV	100.000	0.000007	0.001		<LOQ
THCA-A	100.000	0.000032	0.001		<LOQ
CBN	100.000	0.000014	0.001		<LOQ
CBGA	100.000	0.000008	0.001		<LOQ
CBG	100.000	0.000248	0.001		<LOQ
CBDV	100.000	0.000065	0.001		<LOQ
CBDA	100.000	0.000001	0.001		<LOQ

Tested
(LCUV)

Potency Summary

Total Delta 8 97.520%	Total Delta 10 None Detected
Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 97.520%

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	28.872	2.887%
beta-Myrcene	25.974	2.597%
trans-Caryophyllene	24.289	2.429%
Linalool	9.677	0.968%
Terpineol	5.003	0.5%
alpha-Humulene	4.199	0.42%
beta-Pinene	3.741	0.374%
Sabinene Hydrate	3.378	0.338%
alpha-Pinene	3.054	0.305%
alpha-Bisabolol	1.554	0.155%
alpha-Phellandrene	1.142	0.114%
trans-Nerolidol	1.126	0.113%
Camphene	0.669	0.067%
Borneol	0.615	0.061%
Pulegone	0.522	0.052%
Geraniol	0.456	0.046%
Isoborneol	0.399	0.04%
Terpinolene	0.296	0.03%

Total Terpenes: 11.496%

Detailed Terpenes Analysis is on the following page

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: 105.200 g



Terpenes - FL

Specimen Weight: 90.300 mg

Dilution Factor: 20.000

Tested
(GC/GCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)		Analyte	LOQ (%)	Result (mg/g)	(%)	
(R)-(+)-Limonene	0.02	28.872	2.887		beta-Myrcene	0.02	25.974	2.597	
trans-Caryophyllene	0.02	24.289	2.429		Linalool	0.02	9.677	0.968	
Terpineol	0.02	5.003	0.500		alpha-Humulene	0.02	4.199	0.420	
beta-Pinene	0.02	3.741	0.374		Sabinene Hydrate	0.02	3.378	0.338	
alpha-Pinene	0.02	3.054	0.305		alpha-Bisabolol	0.02	1.554	0.155	
alpha-Phellandrene	0.02	1.142	0.114		trans-Nerolidol	0.02	1.126	0.113	
Camphene	0.02	0.669	0.067		Borneol	0.04	0.615	0.061	
Pulegone	0.02	0.522	0.052		Geraniol	0.02	0.456	0.046	
Isoborneol	0.02	0.399	0.040		Terpinolene	0.02	0.296	0.030	
Sabinene	0.02	<LOQ			Ocimene	0.014		<LOQ	
Nerol	0.02	<LOQ			Hexahydrothymol	0.02		<LOQ	
Isopulegol	0.02	<LOQ			(+)-Cedrol	0.02		<LOQ	
Fenchone	0.02	<LOQ			Guaiol	0.02		<LOQ	
Geranyl acetate	0.02	<LOQ			Gamma-Terpinene	0.02		<LOQ	
Fenchyl Alcohol	0.02	<LOQ			Farnesene	0.02		<LOQ	
Eucalyptol	0.02	<LOQ			cis-Nerolidol	0.02		<LOQ	
Caryophyllene oxide	0.02	<LOQ			Camphors	0.04		<LOQ	
alpha-Terpinene	0.02	<LOQ			alpha-Cedrene	0.02		<LOQ	
3-Carene	0.02	<LOQ			Valencene	0.02		<LOQ	

Total Terpenes: 11.496%

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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Heavy Metals

Specimen Weight: 127.100 mg

Dilution Factor: 2.000

Passed
(ICP-MS)

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: 181.900 mg

Dilution Factor: 8.246

Passed
(LCMS)

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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Pesticides Specimen Weight: 181.900 mg **Passed**
Dilution Factor: 8.246 (LCMS/GCMS)

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
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentazine	30	500	<LOQ
Coumaphos	30	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	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	30	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	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Paclobutrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	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	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiaclorid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ

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Residual Solvents - FL (CBD)

Specimen Weight: 14.300 mg

Dilution Factor: 1.000

Passed
(GCMS)

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	Passed
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				



Vitamin E (Tocopheryl Acetate)

Specimen Weight: 181.900 mg

Dilution Factor: 8.246

Passed
(LC-MS)

Analyte	LOQ (ppb)	Result (ppb)
Vitamin E Acetate	10	<LOQ

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