



25mg THCO Lime
Sample Matrix:
CBD/HEMP
Edibles
(Ingestion)



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Koi CBD
14631 Best Ave.
Norwalk, CA 90650

Batch # 22KC60ALIM
Batch Date: 2022-06-20
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # GRO220620-130001
Order Date: 2022-06-20
Sample # AACZ560

Sampling Date: 2022-06-21
Lab Batch Date: 2022-06-21
Completion Date: 2022-06-27

Initial Gross Weight: 20.294 g

Number of Units: 1
Net Weight per Unit: 3.500 g



Product Image



Acetic Anhydride
Tested



Potency
Tested



Heavy Metals
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual Solvents
Passed



Pathogenic
Microbiology
Passed



Listeria
Monocytogenes
Passed

Potency 21 (LCUV)

Specimen Weight: 1536.500 mg

Tested
SOP13.002 (LCUV)

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC-O Acetate	100.000	2.70E-5	0.0003	7.8620	0.7862
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	0.1870	0.0187
Delta-8 THC	10.000	2.60E-5	0.0015	0.0990	0.0099
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
THCA	10.000	3.20E-5	0.0015	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
Delta-8 THCV	10.000	4.00E-5	0.0015	<LOQ	<LOQ
CBT	10.000	2.00E-4	0.0015	<LOQ	<LOQ
CBNA	10.000	9.50E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBDa	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBD	10.000	5.40E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ

Potency Summary

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0.815%	Total Cannabinoids 28.530mg

Xueli Gao
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Ph.D., DABT
Lab Toxicologist

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



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Batch # 22KC6OALIM
Batch Date: 2022-06-20
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # GRO220620-130001
Order Date: 2022-06-20
Sample # AACZ560

Sampling Date: 2022-06-21
Lab Batch Date: 2022-06-21
Completion Date: 2022-06-27

Initial Gross Weight: 20.294 g

Number of Units: 1
Net Weight per Unit: 3.500 g

Pesticides FL V4 Passed
Specimen Weight: 258.900 mg SOP13.007 (LCMS/GCMS)
Dilution Factor: 5.794

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

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Sampling Method: MSP 7.3.1
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Order # GRO220620-130001
Order Date: 2022-06-20
Sample # AACZ560

Sampling Date: 2022-06-21
Lab Batch Date: 2022-06-21
Completion Date: 2022-06-27

Initial Gross Weight: 20.294 g

Number of Units: 1
Net Weight per Unit: 3.500 g

Residual Solvents - FL (CBD) Passed

Specimen Weight: 316.800 mg SOP13.039 (GCMS)

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloro ethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloro ethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	43.733
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	130.420	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

Mycotoxins Passed

Specimen Weight: 258.900 mg SOP13.007 (LCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	12	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

Heavy Metals Passed

Specimen Weight: 252.810 mg SOP13.048 (ICP-MS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ

Pathogenic Microbiology SAE (MicroArray) Passed

Specimen Weight: 1030.790 mg SOP13.019 (Micro Array)

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

Acetic Anhydride Tested

Specimen Weight: 95.300 mg SOP13.046 (GCMS)

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetic Anhydride	0.06	2.6	<LOQ

Listeria Monocytogenes Passed

Specimen Weight: 1027.900 mg SOP13.010 (qPCR)

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

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