



25mg D8 Watermelon
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 # 22KC6DEWTM
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 # AACZ566

Sampling Date: 2022-06-21
Lab Batch Date: 2022-06-21
Completion Date: 2022-06-25

Initial Gross Weight: 20.149 g

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



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Pathogenic
Microbiology
Passed

Listeria
Monocytogenes
Passed

**Delta 8/Delta 10
Potency 12**

Specimen Weight: 1525.900 mg

Pieces For Panel: 5

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	7.340	0.734
CBC	1.80E-5	0.001	<LOQ	<LOQ
CBD	5.40E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.001	<LOQ	<LOQ
CBN	1.40E-5	0.001	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

Tested
SOP13.043 (LCUV)

Potency Summary

0.734% Total Delta 8 25.690mg	- 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	0.734% Total Cannabinoids 25.690mg

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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Pesticides FL V4 Passed
Specimen Weight: 260.200 mg SOP13.007 (LCMS/GCMS)
Dilution Factor: 5.765

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	3000	<LOQ
Acephate		30	3000	<LOQ	Hexythiazox	30	2000	2000	<LOQ
Acequinocyl		48	2000	<LOQ	Imazalil	30	100	100	<LOQ
Acetaminophen		30	3000	<LOQ	Imidacloprid	30	3000	3000	<LOQ
Aldicarb		30	100	<LOQ	Kresoxim Methyl	30	1000	1000	<LOQ
Azoxystrobin		10	3000	<LOQ	Malathion	30	2000	2000	<LOQ
Bifenazate		30	3000	<LOQ	Metaxyl	10	3000	3000	<LOQ
Bifenthrin		30	500	<LOQ	Methiocarb	30	100	100	<LOQ
Boscalid		10	3000	<LOQ	Methomyl	30	100	100	<LOQ
Captan		30	3000	<LOQ	methyl-Parathion	10	100	100	<LOQ
Carbaryl		10	500	<LOQ	Mevinphos	10	100	100	<LOQ
Carbofuran		10	100	<LOQ	Myclobutanil	30	3000	3000	<LOQ
Chlorantraniliprole		10	3000	<LOQ	Naled	30	500	500	<LOQ
Chloridane		10	100	<LOQ	Oxamyl	30	500	500	<LOQ
Chlorfenapyr		30	100	<LOQ	Paclobutrazol	30	100	100	<LOQ
Chloromequat Chloride		10	3000	<LOQ	Pentachloronitrobenzene	10	200	200	<LOQ
Chlorpyrifos		30	100	<LOQ	Permethrin	30	1000	1000	<LOQ
Clofentezine		30	500	<LOQ	Phosmet	30	200	200	<LOQ
Coumaphos		48	100	<LOQ	Piperonylbutoxide	30	3000	3000	<LOQ
Cyfluthrin		30	1000	<LOQ	Prallethrin	30	400	400	<LOQ
Cypermethrin		30	1000	<LOQ	Propiconazole	30	1000	1000	<LOQ
Daminozide		30	100	<LOQ	Propoxur	30	100	100	<LOQ
Diazinon		30	200	<LOQ	Pyrethrins	30	1000	1000	<LOQ
Dichlorvos		30	100	<LOQ	Pyridaben	30	3000	3000	<LOQ
Dimethoate		30	100	<LOQ	Spinetoram	10	3000	3000	<LOQ
Dimethomorph		48	3000	<LOQ	Spinosad	30	3000	3000	<LOQ
Ethioniazine		30	100	<LOQ	Spiromesifen	30	3000	3000	<LOQ
Etofenprox		30	100	<LOQ	Spirotetramat	30	3000	3000	<LOQ
Etoxazole		30	1500	<LOQ	Spiroxamine	30	100	100	<LOQ
Fenhexamid		10	3000	<LOQ	Tebuconazole	30	1000	1000	<LOQ
Fenoxycarb		30	100	<LOQ	Thiacloprid	30	100	100	<LOQ
Fenpyroximate		30	2000	<LOQ	Thiamethoxam	30	1000	1000	<LOQ
Fipronil		30	100	<LOQ	Trifloxystrobin	30	3000	3000	<LOQ
Fonicamid		30	2000	<LOQ					

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

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



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Residual Solvents - FL (CBD) **Passed**
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	47.160
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	<LOQ	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**
SOP13.007 (LCMS) **Heavy Metals** **Passed**
SOP13.048 (ICP-MS)

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

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

Pathogenic Microbiology SAE (MicroArray) **Passed**
SOP13.019 (Micro Array) **Listeria Monocytogenes** **Passed**
SOP13.010 (qPCR)

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

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

Xueli Gao, Lab Toxicologist; Aixia Sun, Lab Director/Principal Scientist



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