



10mg D9 + 20mg CBD 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 # 21KC1204S
 Batch Date: 2022-01-07
 Extracted From: Hemp

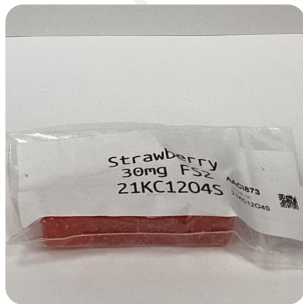
Sampling Method: MSP 7.3.1
 Test Reg State: Florida

Order # GRO220110-080001
 Order Date: 2022-01-10
 Sample # AAC1873

Sampling Date: 2022-01-12
 Lab Batch Date: 2022-01-12
 Completion Date: 2022-01-16

Initial Gross Weight: 16.049 g
 Net Weight: 15.149 g

Number of Units: 1
 Net Weight per Unit: 3.800 g



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed		

Potency - 11

Specimen Weight: 1539.700 mg

Tested (LCUV)

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	6.700	0.670
Delta-9 THC	1000.000	0.000013	0.001	2.400	0.240
Delta-8 THC	1000.000	0.000026	0.001	0.800	0.080
CBC	1000.000	0.000018	0.001	<LOQ	<LOQ
THCV	1000.000	0.000007	0.001	<LOQ	<LOQ
CBN	1000.000	0.000014	0.001	<LOQ	<LOQ
CBGA	1000.000	0.000008	0.001	<LOQ	<LOQ
CBG	1000.000	0.000248	0.001	<LOQ	<LOQ
CBDV	1000.000	0.000065	0.001	<LOQ	<LOQ
CBDA	1000.000	0.000001	0.001	<LOQ	<LOQ
THCA-A	1000.000	0.000032	0.001	<LOQ	<LOQ

Potency Summary

Total THC 0.240%	9.120mg	Total CBD 0.670%	25.460mg
Total CBG None Detected		Total CBN None Detected	
Other Cannabinoids 0.080%	3.040mg	Total Cannabinoids 0.990%	37.620mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
Total Terpenes: 0.000%		

Detailed Terpenes Analysis is on the following page

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)
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Terpenes

Specimen Weight: 1539.700 mg

Dilution Factor: 20.000

Tested
(GC/GCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
Geraniol	0.002	<LOQ	<LOQ	Geranyl acetate	0.002	<LOQ	<LOQ
Guaiol	0.002	<LOQ	<LOQ	Hexahydrothymol	0.002	<LOQ	<LOQ
Isoborneol	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
Linalool	0.002	<LOQ	<LOQ	Ocimene	0.000	<LOQ	<LOQ
Fenchyl Alcohol	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
Sabinene	0.002	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Terpinolene	0.002	<LOQ	<LOQ	Total Terpeneol	0.001	<LOQ	<LOQ
trans-Caryophyllene	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
Gamma-Terpinene	0.002	<LOQ	<LOQ	Fenchone	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	<LOQ	<LOQ	3-Carene	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	alpha-Cedrene	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	<LOQ	<LOQ	alpha-Phellandrene	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	<LOQ	<LOQ	alpha-Terpinene	0.002	<LOQ	<LOQ
Farnesene	0.002	<LOQ	<LOQ	beta-Myrcene	0.002	<LOQ	<LOQ
beta-Pinene	0.002	<LOQ	<LOQ	Borneol	0.004	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Camphors	0.006	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	cis-Nerolidol	0.002	<LOQ	<LOQ
Eucalyptol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Total Terpenes: 0.000%

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Lab Toxicologist

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Net Weight: 15.149 g

Number of Units: 1
Net Weight per Unit: 3.800 g

Heavy Metals Passed (ICP-MS)

Specimen Weight: 248.800 mg
Dilution Factor: 200

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 Passed (LCMS)

Specimen Weight: 155.200 mg
Dilution Factor: 9.665

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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Net Weight: 15.149 g

Number of Units: 1
Net Weight per Unit: 3.800 g

Pesticides FL V4 **Passed**
(LCMS/GCMS)
Specimen Weight: 155.200 mg
Dilution Factor: 9.665

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
Bifentazate	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	Fenproximate	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
Paclotrazol	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: 15.149 g

Number of Units: 1
Net Weight per Unit: 3.800 g

Residual Solvents - FL (CBD) **Passed**
(GCMS)

Specimen Weight: 11.000 mg
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	Passed	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 SAE (MicroArray) **Passed**
(Micro Array)

Specimen Weight: 1002.050 mg
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
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

Listeria Monocytogenes **Passed**
(qPCR)

Specimen Weight: 971.100 mg
Dilution Factor: 1.000

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

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