



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

Certificate of Analysis

Compliance Test

KMS AG CONSULTING
34081 Excor Rd Building A
Albany, Oregon 97321

Batch # T8BD397/A3
Batch Date: 2022-01-26

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # FUL220126-050001
Order Date: 2022-01-26
Sample # AACK277

Sampling Date: 2022-01-28
Lab Batch Date: 2022-01-28
Completion Date: 2022-02-01

Initial Gross Weight: 104.534 g



Product Image

Potency
Tested

Residual
Solvents
Passed

Heavy Metals
Passed

Pathogenic
Microbiology
Passed

2 3-Butanedione
Passed

Listeria
Monocytogenes
Passed

Mycotoxins
Passed

Vitamin E
Passed

Pesticides
Passed



Potency 22 (LCUV)

Specimen Weight: 48.390 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.0015	936.5000	93.6500
CBT	10.000	0.0002	0.0015	7.5760	0.7576
CBNA	10.000	0.000095	0.0015	3.9670	0.3967
Delta-8 THCV	10.000	0.00004	0.0015	2.6990	0.2699
CBD	10.000	0.000054	0.0015	0.9893	0.0989
CBGA	10.000	0.00008	0.0015	0.1507	0.0151
THCV	10.000	0.000007	0.0015		<LOQ
CBDA	10.000	0.00001	0.0015		<LOQ
THCVA	10.000	0.000047	0.0015		<LOQ
THCA-A	10.000	0.000032	0.0015		<LOQ
CBL	10.000	0.000035	0.0015		<LOQ
Exo-THC	10.000	0.00023	0.0015		<LOQ
Delta-9 THCO-Acetate	10.000	0.000077	0.0003		<LOQ
Delta-9 THC	10.000	0.000013	0.0015		<LOQ
CBCA	10.000	0.000107	0.0015		<LOQ
Delta-8 THC-O-Acetate	10.000	0.000027	0.0003		<LOQ
CBDV	10.000	0.000065	0.0015		<LOQ
Delta-10 THC	10.000	0.000003	0.0015		<LOQ
CBDVA	10.000	0.000014	0.0015		<LOQ
CBG	10.000	0.000248	0.0015		<LOQ
CBN	10.000	0.000014	0.0015		<LOQ
CBC	10.000	0.000018	0.0015		<LOQ

Tested (LCUV)



Potency Summary

Total THC None Detected	Total CBD 0.099%
Total CBG 0.013%	Total CBN 0.348%
Other Cannabinoids 94.678%	Total Cannabinoids 95.138%

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

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta 8-THC + Total CBN + CBT + Delta 8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta 10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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Sample # AACK277

Sampling Date: 2022-01-28
Lab Batch Date: 2022-01-28
Completion Date: 2022-02-01

Initial Gross Weight: 104.534 g

Pesticides FL V4

Specimen Weight: 170.820 mg

Dilution Factor: 8.781

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	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	Mevimphos	10	100	<LOQ
Carbofuran	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Naled	30	500	<LOQ
Chloridane	10	100	<LOQ	Oxamyl	30	500	<LOQ
Chlorfepyr	30	100	<LOQ	Paclbutrazol	30	100	<LOQ
Chloromequat Chloride	10	3000	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Chlorpyrifos	30	100	<LOQ	Permethrin	30	1000	<LOQ
Clofentazine	30	500	<LOQ	Phosmet	30	200	<LOQ
Coumaphos	48	100	<LOQ	Piperonylbutoxide	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
Ethioniazole	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				

Passed Residual Solvents - FL (CBD)

Specimen Weight: 13.700 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	Heptane	1.39	5000	<LOQ
1,2-Dichloroethane	0.04	5	<LOQ	Hexane	1.17	290	<LOQ
Acetone	2.08	5000	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Acetonitrile	1.17	410	<LOQ	Methanol	0.69	3000	<LOQ
Benzene	0.02	2	<LOQ	Methylene chloride	2.43	600	<LOQ
Butanes	2.5	2000	<LOQ	Pentane	2.08	5000	<LOQ
Chloroform	0.04	60	<LOQ	Propane	5.83	2100	<LOQ
Ethanol	2.78	5000	<LOQ	Toluene	2.92	890	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Total Xylenes	2.92	2170	<LOQ
Ethyl Ether	1.39	5000	<LOQ	Trichloroethylene	0.49	80	<LOQ
Ethylene Oxide	0.1	5	<LOQ				

Passed Mycotoxins

Specimen Weight: 170.820 mg

Dilution Factor: 8.781

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

Passed Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1038.400 mg

Dilution Factor: 1.000

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

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Heavy Metals

Specimen Weight: 246.400 mg

Dilution Factor: 202

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

Passed

(ICP-MS)



2,3-butanedione (Diacyl)

Specimen Weight: 13.700 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.024	<LOQ

Passed

(GCMS)



Listeria Monocytogenes

Specimen Weight: 977.820 mg

Dilution Factor: 1.000

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

Passed

(qPCR)



Vitamin E (Tocopheryl Acetate)

Specimen Weight: 170.820 mg

Dilution Factor: 8.781

Analyte	Result (ppb)
Vitamin E Acetate	<LOQ

Passed

(LC-MS)

Xueli Gao
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Ph.D., DABT
Lab Toxicologist

Aixia Sun
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