



Canalyte Laboratories
1605 Spruce St Suite 100
Riverside CA 92507
LIC. #C8-0000147-LIC

www.canalytelab.com

CERTIFICATE OF ANALYSIS

PREPARED FOR:
MoonTide Inc
711 w 17th st,
Cosa Mesa, Ca 92627

NOT FOR REGULATORY COMPLIANCE

25mg THCV Gummy

LAB ID:220831-001
TYPE: CONCENTRATE
MATRIX: CONCENTRATE
SAMPLE SIZE: 1 unit

COLLECTED: 04.15.2024
RECEIVED: 04.15.2024
COMPLETED: 04.22.2024



SUMMARY:

8.33 mg/g
TOTAL CANNABINOIDS

PASS
PESTICIDES

PASS
HEAVY METALS

PASS
MICROBIAL

PASS
MYCOTOXINS

PASS
RESIDUAL SOLVENTS

PASS
FOREIGN MATERIALS

NT
MOISTURE CONTENT

NT
WATER ACTIVITY

D8-THC
.83 mg/g

D10-THC
0 mg/g

TOTAL CBD
0 mg/g

CANNABINOIDS

TEST METHOD: SOP-CLB-IN01-HP (HPLC-UV)

COMPLETE

	LOD mg/g	LOQ mg/g	Mass mg/g	Mass %
D9-THC	0.0361	0.1093	0	0.00%
THCA	0.0506	0.1532	0	0.00%
THCV	0.0862	0.2611	8.33	0.83%
D8-THC	0.1033	0.3129	0	0.00%
CBD	0.1191	0.3609	0	ND
CBDA	0.0453	0.1373	ND	ND
CBDV	0.1167	0.3538	0	0.00%
CBC	0.0482	0.1460	ND	ND
CBN	0.0810	0.2454	0	0.00%
CBGA	0.0443	0.1343	0	0.00%
CBG	0.0651	0.1972	ND	ND
D10-THC	0.5739	1.7392	ND	ND
TOTAL THC			0	0.00%
TOTAL CBD			0	0.00%
TOTAL CANNABINOIDS			0	0.00%

Date Tested: 04.15.2022

Total THC = THCA*0.877 + D9-THC

Total CBD = CBDA*0.877 + CBD

LOQ=Limit of Quantitation; LOD=Limit of Detection; NT=Not Tested; ND=Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample.

Dr. Mel Binas
Chief Scientific Officer/Lab Director
04/22/24



Canalyte Laboratories
1605 Spruce St Suite 100
Riverside CA 92507
LIC. #C8-0000147-LIC

www.canalytelab.com

CERTIFICATE OF ANALYSIS

QUALITY TESTING
PREPARED FOR:
MoonTide Inc
711 w 17th st,
Cosa Mesa, Ca 92627

NOT FOR REGULATORY COMPLIANCE

25mg THCv Gummy

LAB ID:220831-001
TYPE: CONCENTRATE
MATRIX: CONCENTRATE
SAMPLE SIZE: 1 unit

COLLECTED: 04.15.2024
RECEIVED: 04.15.2024
COMPLETED: 04.22.2024

RESIDUAL PESTICIDES

TEST METHOD: SOP-CLB-MM01-LC (LC-MS/MS) / SOP-CLB-MM01-QQ (GC-MS/MS)

PASS

Analyte	LOD	LOQ	Action Level	Result	Status	Analyte	LOD	LOQ	Action Level	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin B1a	0.0163	0.0493	0.3	ND	PASS	Fludioxonil	0.0124	0.0500	30	ND	PASS
Acephate	0.0087	0.0500	5	ND	PASS	Hexythiazox	0.0056	0.0500	2	ND	PASS
Acequinocyl	0.0057	0.0500	4	ND	PASS	Imazail	0.0075	0.0500	LOD	ND	PASS
Acetamiprid	0.0043	0.0500	5	<LOQ	PASS	Imidacloprid	0.0060	0.0500	3	ND	PASS
Aldicarb	0.0190	0.0577	LOD	ND	PASS	Kresoxim Methyl	0.0158	0.0500	1	ND	PASS
Azoxystrobin	0.0054	0.0500	40	ND	PASS	Malathion	0.0059	0.0500	5	ND	PASS
Bifenazate	0.0121	0.0500	5	<LOQ	PASS	Metaxyl	0.0039	0.0500	15	ND	PASS
Bifenthrin	0.0156	0.0500	0.5	ND	PASS	Methiocarb	0.0235	0.1000	LOD	ND	PASS
Boscalid	0.0084	0.0500	10	ND	PASS	Methomyl	0.0081	0.0500	0.1	ND	PASS
Captan	0.3760	0.5000	5	ND	PASS	Methyl parathion	0.0023	0.1000	LOD	ND	PASS
Carbaryl	0.0072	0.0500	0.5	ND	PASS	Mevinphos	0.0075	0.0500	LOD	ND	PASS
Carbofuran	0.0039	0.0500	LOD	ND	PASS	Myclobutanil	0.0077	0.0500	9	ND	PASS
Chlorantraniliprole	0.0128	0.0500	40	ND	PASS	Naled	0.0198	0.0601	0.5	ND	PASS
Chlordane	0.0235	0.1000	LOD	ND	PASS	Oxamyl	0.0045	0.0500	0.2	ND	PASS
Chlorfenapyr	0.0235	0.1000	LOD	ND	PASS	Paclobutrazol	0.0064	0.0500	LOD	ND	PASS
Chlorpyrifos	0.0069	0.0500	LOD	ND	PASS	Pentachloronitrobenzene	0.0094	0.1000	0.2	ND	PASS
Clofentezine	0.0075	0.0500	0.5	ND	PASS	Permethrin	0.0068	0.0500	0.2	ND	PASS
Coumaphos	0.0083	0.0500	LOD	ND	PASS	Phosmet	0.0046	0.0500	20	ND	PASS
Cyfluthrin	0.1500	0.5000	1	ND	PASS	Piperonyl Butoxide	0.0130	0.0500	0.2	ND	PASS
Cypermethrin	0.3760	0.5000	1	ND	PASS	Prallethrin	0.0211	0.0750	8	ND	PASS
Daminozide	0.0102	0.0500	LOD	ND	PASS	Propiconazole	0.0051	0.0500	0.4	ND	PASS
Diazinon	0.0041	0.0500	0.2	ND	PASS	Propoxur	0.0033	0.0500	LOD	ND	PASS
Dichlorvos	0.0123	0.0500	LOD	ND	PASS	Pyrethrins	0.0145	0.0537	0.5	ND	PASS
Dimethoate	0.0031	0.0500	LOD	ND	PASS	Pyridaben	0.0055	0.0500	3	ND	PASS
Dimethomorph	0.0118	0.0500	2	ND	PASS	Spinetoram	0.0151	0.0520	3	ND	PASS
Ethoprophos	0.0067	0.0500	LOD	ND	PASS	Spinosad	0.0183	0.0561	3	ND	PASS
Etofenprox	0.0077	0.0500	LOD	ND	PASS	Spiromesifen	0.0146	0.0500	12	ND	PASS
Etoxazole	0.0046	0.0500	1.5	ND	PASS	Spirotetramat	0.0049	0.0500	13	<LOQ	PASS
Fenhexamide	0.0083	0.0500	10	ND	PASS	Spiroxamine	0.0041	0.0500	LOD	ND	PASS
Fenoxycarb	0.0053	0.0500	LOD	ND	PASS	Tebuconazole	0.0062	0.0500	2	ND	PASS
Fenpyroximate	0.0138	0.0500	2	ND	PASS	Thiacloprid	0.0048	0.0500	LOD	ND	PASS
Fipronil	0.0132	0.0500	LOD	ND	PASS	Thiamethoxam	0.0039	0.0500	4.5	ND	PASS
Fonicamid	0.0080	0.0500	2	ND	PASS	Trifloxystrobin	0.0070	0.0500	30	ND	PASS

Date Tested: 04.15.2024

LOQ=Limit of Quantitation; LOD=Limit of Detection; NT=Not Tested; ND=Not Detected.

Dr. Mel Binas
Chief Scientific Officer/Lab Director
04/22/2024



Canalyte Laboratories
1605 Spruce St Suite 100
Riverside CA 92507
LIC. #CB-0000147-LIC

www.canalytelab.com

CERTIFICATE OF ANALYSIS

QUALITY TESTING

PREPARED FOR:

MoonTide Inc

711 w 17th st,

Cosa Mesa, Ca 92627

NOT FOR REGULATORY COMPLIANCE

25mg THCv Gummy

LAB ID:220831-001
TYPE: CONCENTRATE
MATRIX: CONCENTRATE
SAMPLE SIZE: 1 unit

COLLECTED: 04.15.2024
RECEIVED: 04.15.2024
COMPLETED: 04.22.2024

MYCOTOXINS

PASS

TEST METHOD: SOP-CLB-MM01-LC (LC-MS/MS)

Analyte	LOD µg/kg	LOQ µg/kg	Action Level µg/kg	Results µg/kg	Status
Aflatoxin B1	1.2500	5.0000		ND	TESTED
Aflatoxin B2	2.5000	5.0000		ND	TESTED
Aflatoxin G1	1.8800	5.0000		ND	TESTED
Aflatoxin G2	1.8800	5.0000		ND	TESTED
Total Aflatoxins			20.0	ND	PASS
Ochratoxin A	3.7500	15.0000	20.0	ND	PASS

Date Tested: 04.15.2024

LOQ=Limit of Quantitation; LOD=Limit of Detection; NT=Not Tested; ND=Not Detected.

MICROBIAL DETECTION

PASS

TEST METHOD: SOP-CLB-MM06-DNA (qPCR)

Organism	Result	Status
<i>Aspergillus flavus</i>	NT	NT
<i>Aspergillus fumigatus</i>	NT	NT
<i>Aspergillus niger</i>	NT	NT
<i>Aspergillus terreus</i>	NT	NT
Shiga-toxin producing <i>E. coli</i>	ND	PASS
<i>Salmonella</i> spp.	ND	PASS

Date Tested: 04.15.2024

NT=Not Tested; ND=Not Detected.

HEAVY METAL TESTING

PASS

TEST METHOD: SOP-CLB-MM01-ME (ICP-MS)

Analyte	LOD µg/g	LOQ µg/g	Action Level µg/g	Result µg/g	Status
Arsenic (As)	0.015	0.060	1.500	ND	PASS
Cadmium (Cd)	0.010	0.031	0.500	ND	PASS
Mercury (Hg)	0.005	0.014	3.000	ND	PASS
Lead (Pb)	0.029	0.088	0.500	ND	PASS

Date Tested: 04.15.2024

LOQ=Limit of Quantitation; LOD=Limit of Detection; NT=Not Tested; ND=Not Detected.

Dr. Mel Binas
Chief Scientific Officer/Lab Director
04/22/24



Canalyte Laboratories
 1605 Spruce St Suite 100
 Riverside CA 92507
 LIC. #C8-0000147-LIC

www.canalytelab.com

CERTIFICATE OF ANALYSIS

QUALITY TESTING

PREPARED FOR:
MoonTide Inc
 711 w 17th st,
 Cosa Mesa, Ca 92627

NOT FOR REGULATORY COMPLIANCE

25mg THCv Gummy

LAB ID:220831-001
 TYPE: CONCENTRATE
 MATRIX: CONCENTRATE
 SAMPLE SIZE: 1 unit

COLLECTED: 04.15.2024
 RECEIVED: 04.15.2024
 COMPLETED: 04.22.2024

RESIDUAL SOLVENTS

TEST METHOD: SOP-CLB-MM01-GC (GC-MS)

PASS

Analyte	LOD	LOQ	Action Level	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloroethane	0.31	0.95	1	ND	PASS
Acetone	68.28	206.90	5000	ND	PASS
Acetonitrile	73.51	222.77	410	ND	PASS
Benzene	0.24	0.74	1	ND	PASS
Butane	66.42	201.26	5000	ND	PASS
Chloroform	0.29	0.87	1	ND	PASS
Ethanol	62.96	190.80	5000	ND	PASS
Ethyl acetate	69.70	211.23	5000	ND	PASS
Ethyl ether	95.88	290.55	5000	ND	PASS
Ethylene oxide	0.29	0.88	1	ND	PASS
Heptane	100.72	305.22	5000	ND	PASS
Hexane	93.64	283.77	290	ND	PASS
Isopropyl alcohol	78.83	238.89	5000	ND	PASS
Methanol	113.55	344.10	3000	ND	PASS
Methylene chloride	0.32	0.98	1	ND	PASS
m+p Xylene	58.59	177.54	2170	ND	PASS
o Xylene	56.78	172.07		ND	PASS
Pentane	87.65	265.61	5000	ND	PASS
Propane	234.11	709.43	5000	ND	PASS
Toluene	91.65	277.72	890	ND	PASS
Trichloroethylene	0.22	0.68	1	ND	PASS

Date Tested: 04.15.2024

FOREIGN MATERIALS

TEST METHOD: SOP-CLB-MM12-FM (LED Magnifier, Dino-Lite)

Date Tested: 04.15.2024

PASS

WATER ACTIVITY

TEST METHOD: SOP-CLB-MM14-WA (Water Activity Meter)

NT

MOISTURE CONTENT

TEST METHOD: SOP-CLB-MM13-WA (CEM Moisture Analyzer)

NT

Dr. Mel Binas
 Chief Scientific Officer/Lab Director
 04/22/2024