ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

10mg Sour Watermelon THC Seltzer
Sample Matrix:
CBD/HEMP
Beverages/Liquid/Water
(Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
CRESCENT DISTRIBUTIONS
4505 MAGAZINE STREET
NEW ORLEANS, LA 70115

Batch # WM_1009
Batch Date: 2025-01-02
Extracted From: Organic Hemp Flower

Test Reg State: Florida

Order # CRE250110-010001
Order Date: 2025-01-10
Sample # AAGH476

Sampling Date: 2025-01-13
Lab Batch Date: 2025-01-13
Completion Date: 2025-01-20

Volume: 355 ml



Product Image

Potency Tested	HHC Metals Passed	HHCP Tested	Mycotoxins Passed	Pesticides Passed	
Pathogenic Microbiology Passed	Microbiology (qPCR) Passed	Microbiology Petrifilm Tested	Microbiology Petrifilm Tested		

Delta 8/Delta 10 Potency 13 - (LCUV) + Potency 25 (LCUV)

Tested
SOP13.001 (LCMS)

Specimen Weight: 20000.000 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)
Delta-9 THC	8.000	2.80E-4	0.075	27.9000	0.00279
CBN	8.000	1.40E-5	0.0015	0.7947	7.95E-5
CBC	8.000	2.76E-5	0.075	<LOQ	<LOQ
CBD	8.000	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	8.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	8.000	6.50E-5	0.0015	<LOQ	<LOQ
CBG	8.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.000	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	8.000	3.00E-6	0.0015	<LOQ	<LOQ
Delta-8 THC	8.000	2.60E-5	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.000	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	8.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	8.000	7.00E-6	0.0015	<LOQ	<LOQ
CBCA	8.000	1.07E-4	0.0015	<LOQ	<LOQ
CBDVA	8.000	1.40E-5	0.0015	<LOQ	<LOQ
CBL	8.000	3.50E-5	0.0015	<LOQ	<LOQ
CBNA	8.000	9.50E-5	0.0015	<LOQ	<LOQ
CBT	8.000	2.00E-4	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	8.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-8 THCV	8.000	4.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	8.000	7.70E-5	0.003	<LOQ	<LOQ
Delta8-THCP *	8.000	3.75E-4	0.0015	<LOQ	<LOQ
Delta9-THCP *	8.000	1.17E-5	0.0012	<LOQ	<LOQ
Exo-THC	8.000	2.30E-4	0.0015	<LOQ	<LOQ
THCB *	8.000	1.80E-4	0.00195	<LOQ	<LOQ
THCH *	8.000	3.50E-4	0.00195	<LOQ	<LOQ
THCVA	8.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	8.000			<LOQ	<LOQ
Total Active THC	8.000			0.028	0.00279

Potency Summary

Total Delta 8 - ND	Total Delta 10 - ND
Total HHC - ND	Total Active THC 0.00279% 9.905mg
Total Active CBD - ND	Total CBG - ND
Total CBN 7.9E-5% 0.28mg	Total Cannabinoids 0.00287% 10.189mg
Total DELTA-9 THC 0.00279% 9.905mg	

Summary Results determined from two distinct Potency Tests - **Delta 8/Delta 10 Potency 13 - (LCUV) + Potency 25 (LCUV)**

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

ACCREDITED CERT #6786.01

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 The results apply to the sample as received.

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QA By: 1057 on 2025-01-20 12:40:12 V1

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Sample # AAGH476
Sampling Date: 2025-01-13
Lab Batch Date: 2025-01-13
Completion Date: 2025-01-20
Volume: 355 ml

PCR Total Yeast and Mold

Passed
SOP13.017 (qPCR)

Specimen Weight: 503.500 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	100000	1000	<LOQ

Prep. By: 1161 **Date:** 2025-01-14 10:19:26 **Analyzed By:** 1161 **Date:** 2025-01-14 10:19:26
Reviewed By: 1161 **Date:** 2025-01-14 16:40:09 **Lab Batch #:** AAGH476-218 **Date:** 2025-01-14 16:40:09

Microbiology ACTYM (Petrifilm/Plating)

Tested
SOP13.003 (Petrifilm)

Specimen Weight: 997.400 mg

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	100000	<LOQ	Yeast/Mold	10	10000	<LOQ

Bile Tolerant Gram-Negative Bacteria

Tested
SOP13.003 (Petrifilm)

Specimen Weight: 997.400 mg

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	10	100000	<LOQ

Pathogenic Microbiology SAE (MicroArray)

Passed
SOP13.019 (Micro Array)

Specimen Weight: 1006.300 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

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

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Sample # AAGH476

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Completion Date: 2025-01-20

Volume: 355 ml

Mycotoxins

Passed

Specimen Weight: 606.000 mg

SOP13.007 (LCMS)

Dilution Factor: 2.480

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	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

HHC Metals

Passed

Specimen Weight: 253.900 mg

SOP13.051 (ICP-3; icp-1)

Dilution Factor: 196.928

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	1.9E-2	100	200	<LOQ	Nickel (Ni)	1.5E-1	250	500	<LOQ
Cadmium (Cd)	4.0E-3	100	200	<LOQ	Palladium (Pd)	7.0E-3	50	100	<LOQ
Lead (Pb)	1.0E-2	100	500	<LOQ	Platinum (Pt)	1.3E-2	50	100	<LOQ
Mercury (Hg)	4.4E-2	100	200	<LOQ	Zinc (Zn)	4.1E-1	1000	na	<LOQ

HHCP HHCP

Tested

Specimen Weight: 20000.000 mg

SOP13.050 (LCMS)

Dilution Factor: 4000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	<LOQ	<LOQ	CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	<LOQ	<LOQ	Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9ß-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ	Delta-9 THC	2.8000E-4	0.075	27.9000	2.79
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ	Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ	H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ	Total HHC		0.075	<LOQ	<LOQ
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ					

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Completion Date: 2025-01-20
Volume: 355 ml

Pesticides

Passed

Specimen Weight: 606.000 mg

SOP13.007 (LCMS)

Dilution Factor: 2.480

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	3000	<LOQ	Imidacloprid	9.4000E-2	30	3000	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	3000	<LOQ	Metalaxyl	8.1000E-2	10	3000	<LOQ
Bifenthrin	4.3000E-2	30	500	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	3000	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	3000	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	3000	<LOQ
Chlorantraniliprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chlormequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	1000	<LOQ
Clofentezine	1.1900E-1	30	500	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Propiconazole	7.0000E-2	30	1000	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	3000	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	3000	<LOQ
Dimethomorph	5.8300E+0	48	3000	<LOQ	Spinosad	8.8000E-2	30	3000	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	3000	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	3000	<LOQ
Etoxazole	9.5000E-2	30	1500	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	3000	<LOQ	Tebuconazole	6.7000E-2	30	1000	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	2000	<LOQ	Thiamethoxam	5.0000E-2	30	1000	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Flonicamid	5.1700E-1	30	2000	<LOQ					

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