



Certificate of Analysis

Compliance Test

Client Information:

**CRESCENT
DISTRIBUTIONS**
4505 MAGAZINE STREET
NEW ORLEANS, LA 70115

Batch # CC237-082525 Test Reg State: Louisiana
Batch Date: 2025-08-25
Extracted From: Hemp

Order # CRE251017-080001
Order Date: 2025-10-17
Sample # AAHD819
Net Weight per Serving: 5000 mg

Sampling Date: 2025-10-20
Lab Batch Date: 2025-10-20
Completion Date: 2025-10-23
Serving Number: 20.00000

Initial Gross Weight: 100.400 g

Number of Units: 1
Net Weight per Package: 100000.000 mg
Sampling Method: MSP 7.3.1



Product Image



**Potency
Tested**



**Heavy Metals
Passed**



**Pesticides
Passed**



**Residual Solvents
Passed**



**Pathogenic Microbiology
Passed**



**Microbiology Petrifilm
Passed**

Delta 8/Delta 10 Potency 13 - (LCUV)

Specimen Weight: 1509.700 mg

Pieces For Panel: 20

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.0015	13.310	1.331
CBDV	6.50E-5	0.0015	0.070	0.007
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			13.310	1.331
Total Active THC			<LOQ	<LOQ

Tested

SOP13.001 (LCUV)



Potency Summary

Total Delta 8 per Serving None Detected	Total Delta 10 per Serving None Detected
Delta 9 THC per Serving None Detected	Total Active CBD per Serving 1.331% 66.55 mg
Total CBG per Serving None Detected	Total CBN per Serving None Detected
Total Cannabinoids per Serving 1.338% 66.9 mg	Total Active CBD Per Package 1.331% 1331 mg
Total Active THC Per Package 0%	Total Active THC per Serving 0%
	Delta 9 THC per Package None Detected

Aixia Sun

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta6a10a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THCV = THCV + (THCVA * 0.877), 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 LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604. Failed - Analyte/microbe is at the level that equal or above the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 The results apply to the sample as received.

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Microbiology TYM (Petrifilm/Plating) - LA

Specimen Weight: 995.600 mg

Passed
SOP13.003
(Petrifilm)

Dilution Factor: 8.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Yeast/Mold	10000	10000	<10000



Pathogenic Microbiology - SE (MicroArray)

Specimen Weight: 1024.400 mg

Passed
SOP13.019 (Micro
Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

Aixia Sun Lab Director/Principal Scientist
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Heavy Metals - LA

Specimen Weight: 249.300 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 200.562

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
					Lead (Pb)	0.0058	0.1	10	<LOQ
Arsenic (As)	.00483	0.1	10	<LOQ	Mercury (Hg)	.01176	0.1	2	<LOQ
Cadmium (Cd)	.00064	0.1	4.1	<LOQ					



Residual Solvents - LA (CBD)

Specimen Weight: 16.500 mg

Passed

SOP13.039 (GCMS-MS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
					Heptane	0.001	1.39	500	<LOQ
1,1-Dichloroethene	0.009	0.16	8	<LOQ	Hexane	0.068	1.17	10	<LOQ
1,2-Dichloroethane	0.000	0.04	5	<LOQ	Isopropyl alcohol	0.005	1.39	500	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Methanol	0.001	0.69	3000	17.3
Acetonitrile	0.060	1.17	410	<LOQ	Methylene chloride	0.003	2.43	600	<LOQ
Benzene	0.000	0.02	1	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Butanes	0.417	2.5	800	<LOQ	Propane	0.031	5.83	2100	<LOQ
Chloroform	0.000	0.04	60	<LOQ	Toluene	0.001	2.92	1	<LOQ
Ethanol	0.002	2.78	5000	<LOQ	Total Xylenes	0.000	2.92	1	<LOQ
Ethyl Acetate	0.001	1.11	5000	<LOQ	Trichloroethylene	0.001	0.49	80	<LOQ
Ethyl Ether	0.005	1.39	5000	<LOQ					
Ethylene Oxide	0.004	0.1	5	<LOQ					

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Pesticides - LA

Specimen Weight: 610.000 mg

Dilution Factor: 2.460

Passed

SOP13.007 (LCMS/GCMS)

Analyte	L0D (ppm)	L0Q (ppm)	Action Level (ppm)	Result (ppm)	Analyte	L0D (ppm)	L0Q (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	4.3500E-4	0.009	0.3	<L0Q					
Acephate	4.6700E-4	0.0096	5	<L0Q	Hexythiazox	4.5000E-5	0.0096	2	<L0Q
Acequinocyl	8.0100E-4	0.0096	4	<L0Q					
Acetamiprid	8.0000E-5	0.0096	5	<L0Q	Imazalil	6.3900E-4	0.0096	0	<L0Q
Aldicarb	1.2400E-4	0.0096	0	<L0Q					
Azoxystrobin	6.8300E-4	0.0096	40	<L0Q	Imidacloprid	1.5900E-4	0.0096	3	<L0Q
Bifenazate	8.2000E-5	0.0096	5	<L0Q					
Bifenthrin	1.2100E-4	0.0096	0.5	<L0Q	Kresoxim Methyl	2.6800E-4	0.0096	1	<L0Q
Boscalid	1.5300E-4	0.0096	10	<L0Q					
Captan	8.9660E-3	0.048	5	<L0Q	Malathion	4.1000E-4	0.0096	5	<L0Q
Carbaryl	1.1800E-4	0.0096	0.5	<L0Q	Metalaxyl	7.4900E-4	0.0096	15	<L0Q
Carbofuran	1.7800E-4	0.0096	0	<L0Q					
Chlorantraniliprole	5.2000E-5	0.0096	40	<L0Q	Methiocarb	9.9000E-5	0.0096	0	<L0Q
Chlorfenapyr	3.1210E-3	0.0096	0.1	<L0Q					
Chlorpyrifos	2.7100E-4	0.0096	0	<L0Q	Methomyl	1.2100E-4	0.0096	0.1	<L0Q
Clofentezine	1.1900E-4	0.0096	0.5	<L0Q					
Coumaphos	1.2900E-4	0.0096	0	<L0Q	methyl-Parathion	3.0650E-3	0.0096	0	<L0Q
Cyfluthrin	7.7300E-3	0.048	1	<L0Q					
Cypermethrin	8.8700E-4	0.0096	1	<L0Q	Mevinphos	1.3700E-3	0.0096	0	<L0Q
Daminozide	1.7970E-3	0.0096	0	<L0Q					
Diazinon	1.3280E-3	0.0096	0.2	<L0Q	Myclobutanil	5.7100E-4	0.0096	9	<L0Q
Dichlorvos	4.6500E-4	0.0096	0	<L0Q					
Dimethoate	3.6600E-4	0.0096	0	<L0Q	Naled	8.3000E-5	0.0096	0.5	<L0Q
Dimethomorph	2.7200E-4	0.0096	20	<L0Q	Oxamyl	1.2300E-4	0.0096	0.2	<L0Q
Ethoprophos	1.9200E-4	0.0096	0	<L0Q					
Etofenprox	1.1600E-4	0.0096	0	<L0Q	Paclobutrazol	1.2300E-4	0.0096	0	<L0Q
Etoazole	5.7000E-4	0.0096	1.5	<L0Q					
Fenhexamid	1.0110E-3	0.0096	10	<L0Q	Pentachloronitrobenzen (Quintozene)	5.1400E-3	0.0096	0.2	<L0Q
Fenoxycarb	1.6900E-4	0.0096	0	<L0Q					
Fenpyroximate	1.3900E-4	0.0096	2	<L0Q	Permethrin	7.1800E-4	0.0096	20	<L0Q
Fipronil	6.0500E-4	0.0096	0.1	<L0Q					
Flonicamid	1.2800E-4	0.0096	2	<L0Q	Phosmet	3.0100E-4	0.0096	0.2	<L0Q
Fludioxonil	5.2100E-4	0.0096	30	<L0Q					
					Piperonylbutoxide	2.1700E-4	0.0096	8	<L0Q
					Prallethrin	1.3650E-3	0.0096	0.4	<L0Q
					Propiconazole	2.5900E-4	0.0096	20	<L0Q
					Propoxur	1.4700E-4	0.0096	0	<L0Q
					Pyrethrins	2.5600E-4	0.0014	1	<L0Q
					Pyridaben	5.9000E-5	0.0096	3	<L0Q
					Spinetoram	3.4600E-4	0.0096	3	<L0Q
					Spinosad	2.8000E-5	0.00239	3	<L0Q
					Spiromesifen	2.9100E-4	0.0096	12	<L0Q
					Spirotetramat	1.4100E-4	0.0096	13	<L0Q
					Spiroxamine	1.1900E-4	0.0096	0	<L0Q
					Tebuconazole	1.3400E-4	0.0096	2	<L0Q
					Thiacloprid	3.9700E-4	0.0096	0	<L0Q


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