



**Certificate of Analysis**  
Compliance Test

<b>Client Information:</b> <b>CRESCENT DISTRIBUTIONS</b> 4505 MAGAZINE STREET NEW ORLEANS, LA 70115	Batch # BED9_1002 Batch Date: 2023-08-29 Extracted From: organic hemp	Test Reg State: Louisiana
Order # CRE230829-010001 Order Date: 2023-08-29 Sample # AAEU887 Net Weight per Serving: 2000 mg Statement of Amendment: Report format, Louisiana	Sampling Date: 2023-09-05 Lab Batch Date: 2023-09-05 Orig. Completion Date: 2023-09-08 Serving Number: 15.00000	Initial Gross Weight: 91.809 g Net weight per serving: 2000 mg Density: 1.354 g/ml
		Number of Units: 1 Net Weight per Package: 30.000 g Sampling Method: MSP 7.3.1



Product Image

<b>Potency Tested</b>	<b>Heavy Metals Passed</b>	<b>Mycotoxins Passed</b>	<b>Pesticides Passed</b>	<b>Residual Solvents Passed</b>
<b>Pathogenic Microbiology Passed</b>	<b>Microbiology (qPCR) Passed</b>			

**Potency 10** **Tested**

Specimen Weight: 101.460 mg SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
Delta-9 THC	10.000	1.30E-5	0.0015	2.275	0.1680
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
CBD	10.000	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	10.000			<LOQ	<LOQ
Total Active THC	10.000			1.680	0.168

**Potency Summary**

<b>Delta 9 THC per Serving</b> 0.168%	<b>Total Active CBD per Serving</b> 3.36mg None Detected
<b>Total CBG per Serving</b> None Detected	<b>Total CBN per Serving</b> None Detected
<b>Other Cannabinoids per Serving</b> None Detected	<b>Total Cannabinoids per Serving</b> 0.168% 3.36mg
<b>Total Active CBD Per Package</b> None Detected	<b>Total Active THC per Serving</b> 0.168% 3.36mg
<b>Total Active THC Per Package</b> 0.168% 50.4mg	<b>Delta 9 THC per Package</b> 0.168% 50.4mg

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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.877), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta-9a-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 \* 0.877) + 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, Total THCP = Delta-8-THCP + Delta-9-THCP, Other Cannabinoids Total = Total CBC + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta-10-THC + Total THC-O-Acetate + Total THCP, (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, (ug/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (ug/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 Sample not received via laboratory sampling.

Revised report- see statement of amendment above.  
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Order # CRE230829-010001 Order Date: 2023-08-29 Sample # AAEU887 Net Weight per Serving: 2000 mg	Sampling Date: 2023-09-05 Lab Batch Date: 2023-09-05 Orig. Completion Date: 2023-09-08 Serving Number: 15.00000	Initial Gross Weight: 91.809 g Density: 1.354 g/ml	Number of Units: 1 Net Weight per Package: 30.000 g Sampling Method: MSP 7.3.1

<b>Total Yeast and Mold</b> Specimen Weight: 516.300 mg Dilution Factor: 1.000	<b>Passed</b> SOP13.017 (qPCR)	<b>Pathogenic Microbiology SAE (MicroArray)</b> Specimen Weight: 1015.100 mg Dilution Factor: 1.000	<b>Passed</b> SOP13.019 (Micro Array)																								
<table border="1"> <thead> <tr> <th>Analyte</th> <th>Action Level (cfu/g)</th> <th>Result (cfu/g)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>Total Yeast/Mold</td> <td>10000</td> <td>&lt;LOQ</td> <td>Passed</td> </tr> </tbody> </table>	Analyte	Action Level (cfu/g)	Result (cfu/g)	Remark	Total Yeast/Mold	10000	<LOQ	Passed		<table border="1"> <thead> <tr> <th>Analyte</th> <th>Result (cfu/g)</th> <th>Analyte</th> <th>Result (cfu/g)</th> </tr> </thead> <tbody> <tr> <td>Aspergillus flavus</td> <td>Absence in 1g</td> <td>Aspergillus terreus</td> <td>Absence in 1g</td> </tr> <tr> <td>Aspergillus fumigatus</td> <td>Absence in 1g</td> <td>Salmonella</td> <td>Absence in 1g</td> </tr> <tr> <td>Aspergillus niger</td> <td>Absence in 1g</td> <td>STEC E. Coli</td> <td>Absence in 1g</td> </tr> </tbody> </table>	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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Definitions are found on page 1  
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Order # CRE230829-010001 Order Date: 2023-08-29 Sample # AAEU887 Net Weight per Serving: 2000 mg	Sampling Date: 2023-09-05 Lab Batch Date: 2023-09-05 Orig. Completion Date: 2023-09-08 Serving Number: 15.00000	Initial Gross Weight: 91.809 g Density: 1.354 g/ml Number of Units: 1 Net Weight per Package: 30.000 g Sampling Method: MSP 7.3.1

**Heavy Metals** **Passed**  
Specimen Weight: 255.000 mg SOP13.048 (ICP-MS)

Dilution Factor: 196

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ

**Mycotoxins** **Passed**  
Specimen Weight: 619.800 mg SOP13.007 (LCMS)

Dilution Factor: 2.420

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					

**Residual Solvents - FL (CBD)** **Passed**  
Specimen Weight: 305.500 mg SOP13.039 (GCMS)

Dilution Factor: 500.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

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**Certificate of Analysis**  
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Client Information:

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

Batch # BED9\_1002  
Batch Date: 2023-08-29  
Extracted From: organic hemp

Test Reg State: Louisiana

Order # CRE230829-010001  
Order Date: 2023-08-29  
Sample # AAEU887  
Net Weight per Serving: 2000 mg

Sampling Date: 2023-09-05  
Lab Batch Date: 2023-09-05  
Orig. Completion Date: 2023-09-08  
Serving Number: 15.00000

Initial Gross Weight: 91.809 g  
Density: 1.354 g/ml  
Density: 1.354 g/ml

Number of Units: 1  
Net Weight per Package: 30.000 g  
Sampling Method: MSP 7.3.1

**Pesticides**

Specimen Weight: 619.800 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.420

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
Acetaminoprid	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	methyParathion	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
Fonicamid	5.1700E-1	30	2000	<LOQ					

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