



DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**REBEL RABBIT SELTZER**  
1734 E. NORTH ST.  
GREENVILLE, SC 29607

Batch # 7  
Batch Date: 2022-08-25  
Extracted From:hemp

Test Reg State:Florida

Order #REB220830-040001  
Order Date: 2022-08-30  
Sample # AAD1631

Sampling Date: 2022-09-01  
Lab Batch Date: 2022-09-01  
Completion Date: 2022-09-09

Volume: 355 ml



Product Image

**Potency** Tested **Heavy Metals** Passed **Mycotoxins** Passed **Pesticides** Passed **Residual Solvents** Passed

**Pathogenic Microbiology** Passed **Listeria Monocytogenes** Passed

### Delta 8/Delta 10 Potency 13 - (LCUV)

Tested SOP13.030 (LCUV)

### Potency Summary

Specimen Weight: 335000.000 mg

Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	0.006531
Delta-8 THC	2.60E-5	0.0015	65.310	5.6E-5
CBN	1.40E-5	0.0015	0.560	<LOQ
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBD	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
Delta 6a 10a -THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ

Total Active THC	ND	Total Active CBD	ND
Total CBG	ND	Total CBN	0.200mg
Other Cannabinoids	23.190mg	Total Cannabinoids	23.380mg
0.006531%		0.006587%	

### Mycotoxins

Specimen Weight: 271.900 mg

Passed SOP13.007 (LCMS)

Dilution Factor: 5.520

Analyte	LOD (ppb)	Action Level (ppb)	Result (ppb)	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
A atoxin B13.0400E-1	6	20	<LOQ	2.7100E-1	6	20	<LOQ
A atoxin B27.7000E-2	6	20	<LOQ	7.5400E-1	12	20	<LOQ
A atoxin G13.0400E-1	6	20	<LOQ				

### Pathogenic Microbiology (MicroArray)

Passed SOP13.019 (Micro Array)

Specimen Weight: 1014.900 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus avus	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

Xueli Gao Lab Toxicologist  
Ph.D., DABT

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 \* 0.87), Total Active 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 = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-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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Volume: 355 ml



### Pesticides FL V4

Specimen Weight: 271.900 mg

**Passed**  
SOP13.007  
(LCMS/GCMS)



### Listeria Monocytogenes

Specimen Weight: 974.870 mg

**Passed**  
SOP13.032  
(qPCR)

Dilution Factor: 5.520

Analyte	LOD LOQ (ppb) (ppb)	Action Level (ppb)	Result (ppb) Analyte	LOD LOQ (ppb) (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
Acequinolapiprol	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
Chloromequat 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
Cyuthrin	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
Flpronil	1.0700E-1 30	100	<LOQ Trioxystrobin	3.7000E-2 30	3000	<LOQ
Fonicamid	5.1700E-1 30	2000	<LOQ			

Dilution Factor: 1.000

Analyte	Result
Listeria Monocytogenes	Absence in 1g

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

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



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### Residual Solvents - FL (CBD)

**Passed**  
SOP13.039 (GCMS)

Specimen Weight: 14.400 mg

Dilution Factor: 5000.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane 0.0094	0.16		8	<LOQ	Heptane	0.0013		5000	<LOQ
1,2-Dichloroethane 0.0003	0.04		5	<LOQ	Hexane	0.068	1.39	290	<LOQ
Acetone 0.015	2.08		5000	<LOQ	Isopropyl alcohol	0.0048	1.17	500	<LOQ
Acetonitrile 0.06	1.17		410	<LOQ	Methanol	0.0005	1.39	3000	<LOQ
Benzene 0.0002	0.02		2	<LOQ	Methylene chloride	0.0029	0.69	600	<LOQ
Butanes 0.4167	2.5		2000	<LOQ	Pentane	0.037	2.43	5000	<LOQ
Chloroform 0.0001	0.04		60	<LOQ	Propane	0.031	2.08	2100	<LOQ
Ethanol 0.0021	2.78		NA	0.000	Toluene	0.0009	5.83	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	2.92	80	<LOQ
Ethylene Oxide 0.0038	0.1		5	<LOQ			0.49		

### Heavy Metals

**Passed**  
SOP13.048 (ICP-MS)

Specimen Weight: 247.200 mg

Dilution Factor: 202

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

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

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



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