



# Certificate of Analysis

Powered by Confident Cannabis

Rare Cannabinoid Company

Sample: 2106DBL0278.6511

Las Vegas, NV 89103

METRC Sample:

jared@rarecannabinoidco.com

Strain: THCv:CBD Full Spectrum Blend

Lic. #

Ordered: 06/21/2021; Sampled: 06/23/2021; Completed: 07/01/2021

## 4395 THCv:CBD Full Spectrum Blend

Ingestible, Tincture, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



140.719 mg/unit  
Total Terpenes

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
δ-Limonene	2.517	118.649	4.257	
β-Pinene	2.517	10.407	0.373	
γ-Terpinene	2.517	7.974	0.286	
β-Myrcene	2.517	3.689	0.132	
α-Bisabolol	2.517	<LOQ	<LOQ	
α-Humulene	2.517	<LOQ	<LOQ	
α-Pinene	2.517	<LOQ	<LOQ	
α-Terpinene	2.517	<LOQ	<LOQ	
β-Caryophyllene	2.517	<LOQ	<LOQ	
Camphene	2.517	<LOQ	<LOQ	
Caryophyllene Oxide	2.517	<LOQ	<LOQ	
cis-Nerolidol	1.636	<LOQ	<LOQ	
cis-Ocimene	1.636	<LOQ	<LOQ	
δ-3-Carene	2.517	<LOQ	<LOQ	
Eucalyptol	2.517	<LOQ	<LOQ	
Geraniol	2.517	<LOQ	<LOQ	
Guaiol	2.517	<LOQ	<LOQ	
Isopulegol	2.517	<LOQ	<LOQ	
Linalool	2.517	<LOQ	<LOQ	
p-Cymene	2.517	<LOQ	<LOQ	
Terpinolene	2.517	<LOQ	<LOQ	
trans-Nerolidol	0.881	<LOQ	<LOQ	
trans-Ocimene	0.881	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

5.798 mg/unit  
Δ9-THC + Δ8-THC

309.111 mg/unit  
CBD

pH: NT  
Aw: 0.27

613.523 mg/unit  
Total Cannabinoids

Not Tested  
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	1.659	11.443	0.411	
CBCa	1.659	<LOQ	<LOQ	
CBD	1.659	309.111	11.091	
CBDa	1.659	<LOQ	<LOQ	
CBDV	1.659	2.214	0.079	
CBDVa	1.659	<LOQ	<LOQ	
CBG	1.659	<LOQ	<LOQ	
CBGa	1.659	<LOQ	<LOQ	
CBL	1.659	<LOQ	<LOQ	
CBN	1.659	<LOQ	<LOQ	
Δ8-THC	1.659	<LOQ	<LOQ	
Δ9-THC	1.659	5.798	0.208	
THCa	1.659	<LOQ	<LOQ	
D9-THCV	1.659	16.199	0.581	
D8-THCV	1.659	268.767	9.644	

1 Unit = 4395 THCv:CBD Full Spectrum Blend; Density = 0.929 g/mL, 27.87g  
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



rare  
CANNABINOID  
COMPANY

Notes: D8-THCV was quantified using an analytical reference standard with purity greater than 95%. D8-THCV is not part of our ISO accreditation.



*Benjamin G.M. Chew, Ph.D.*  
Benjamin G.M. Chew, Ph.D.  
Laboratory Director

*Glen Marquez*  
Glen Marquez  
Quality Control

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### Pesticides

Pass

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Paclbutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

### Microbials

Pass

Analyzed by 300.1 Plating/QPCR

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	90	1000	<LOQ	Pass

  

Qualitative Analysis	Detected or Not Detected	Status
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

### Mycotoxins

Not Tested

Analyzed by 300.2 Elisa

Mycotoxin	LOQ	Limit	Mass	Status
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### Heavy Metals

Pass

Analyzed by 300.8 ICP/MS

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	49	2000	<LOQ	Pass
Cadmium	49	820	<LOQ	Pass
Lead	49	1200	<LOQ	Pass
Mercury	49	400	63	Pass

### Residual Solvents

Pass

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	58	500	<LOQ	Pass
Ethanol	58		106	Tested
Heptanes	58	500	<LOQ	Pass
Propane	58	500	<LOQ	Pass



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