



# Certificate of Analysis

Powered by Confident Cannabis

Rare Cannabinoid Company

PO Box 61242  
Honolulu, HI, 96839  
info@rarecannabinoidco.com  
(808) 762-1313

Sample: 2205DBL0034.2893.R1

METRC Sample:  
Batch #: 4432  
Lot #: FM363\_220317\_TCT-CUS-HWC-283

Strain: THCV Single Extract

Ordered: 05/05/2022; Sampled: 05/05/2022; Completed: 05/26/2022; Analyzed: 05/25/2022

## Rare Cannabinoid Company - THCV Single Extract

Ingestible, Tincture, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g
<LOQ Total Terpenes			
α-Bisabolol	3.146	<LOQ	<LOQ
α-Humulene	3.146	<LOQ	<LOQ
α-Pinene	3.146	<LOQ	<LOQ
α-Terpinene	3.146	<LOQ	<LOQ
β-Caryophyllene	3.146	<LOQ	<LOQ
β-Myrcene	3.146	<LOQ	<LOQ
β-Pinene	3.146	<LOQ	<LOQ
Camphene	3.146	<LOQ	<LOQ
Caryophyllene Oxide	3.146	<LOQ	<LOQ
cis-Nerolidol	2.045	<LOQ	<LOQ
cis-Ocimene	2.045	<LOQ	<LOQ
δ-3-Carene	3.146	<LOQ	<LOQ
δ-Limonene	3.146	<LOQ	<LOQ
Eucalyptol	3.146	<LOQ	<LOQ
γ-Terpinene	3.146	<LOQ	<LOQ
Geraniol	3.146	<LOQ	<LOQ
Guaiol	3.146	<LOQ	<LOQ
Isopulegol	3.146	<LOQ	<LOQ
Linalool	3.146	<LOQ	<LOQ
p-Cymene	3.146	<LOQ	<LOQ
Terpinolene	3.146	<LOQ	<LOQ
trans-Nerolidol	1.101	<LOQ	<LOQ
trans-Ocimene	1.101	<LOQ	<LOQ

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
<LOQ Δ9-THC + Δ8-THC				
<LOQ CBD				
<b>496.248 mg/unit Total Cannabinoids</b>				
CBC	1.820	<LOQ	<LOQ	
CBCa	1.820	<LOQ	<LOQ	
CBD	1.820	<LOQ	<LOQ	
CBDa	1.820	<LOQ	<LOQ	
CBDV	1.820	<LOQ	<LOQ	
CBDVa	1.820	<LOQ	<LOQ	
CBG	1.820	<LOQ	<LOQ	
CBGa	1.820	<LOQ	<LOQ	
CBL	1.820	<LOQ	<LOQ	
CBN	1.820	<LOQ	<LOQ	
Δ8-THC	1.820	<LOQ	<LOQ	
Δ9-THC	1.820	<LOQ	<LOQ	
THCa	1.820	<LOQ	<LOQ	
D9-THCV	1.820	496.248	16.542	
D8-THCV	1.820	<LOQ	<LOQ	

1 Unit = Rare Cannabinoid Company - THCV Single Extract, 30g  
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD

Not Tested

pH: NT  
Aw: NT

Not Tested  
Homogeneity



Notes: Added batch ID. 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*  
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## Rare Cannabinoid Company - THCv Single Extract

Ingestible, Tincture, Other



### Pesticides

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

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	0	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	0	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	0	<LOQ	Pass
Daminozide	10	0	<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	0	<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

Analyzed by 300.1 Plating/QPCR

Pass

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

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	6.9	Pass

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	62	2000	<LOQ	Pass
Cadmium	62	820	<LOQ	Pass
Lead	62	1200	<LOQ	Pass
Mercury	62	400	<LOQ	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	67	500	<LOQ	Pass
Ethanol	67		<LOQ	Tested
Heptanes	67	500	<LOQ	Pass
Propane	67	500	<LOQ	Pass



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