



Certificate of Analysis

Powered by Confident Cannabis

Rare Cannabinoid Company

Sample: 2106DBL0278.6510

Las Vegas, NV 89103

METRC Sample:

jared@rarecannabinoidco.com

Strain: THCV Single Extract

Lic. #

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

4390 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	2.474	<LOQ	<LOQ
α-Humulene	2.474	<LOQ	<LOQ
α-Pinene	2.474	<LOQ	<LOQ
α-Terpinene	2.474	<LOQ	<LOQ
β-Caryophyllene	2.474	<LOQ	<LOQ
β-Myrcene	2.474	<LOQ	<LOQ
β-Pinene	2.474	<LOQ	<LOQ
Camphene	2.474	<LOQ	<LOQ
Caryophyllene Oxide	2.474	<LOQ	<LOQ
cis-Nerolidol	1.608	<LOQ	<LOQ
cis-Ocimene	1.608	<LOQ	<LOQ
δ-3-Carene	2.474	<LOQ	<LOQ
δ-Limonene	2.474	<LOQ	<LOQ
Eucalyptol	2.474	<LOQ	<LOQ
γ-Terpinene	2.474	<LOQ	<LOQ
Geraniol	2.474	<LOQ	<LOQ
Guaiol	2.474	<LOQ	<LOQ
Isopulegol	2.474	<LOQ	<LOQ
Linalool	2.474	<LOQ	<LOQ
p-Cymene	2.474	<LOQ	<LOQ
Terpinolene	2.474	<LOQ	<LOQ
trans-Nerolidol	0.866	<LOQ	<LOQ
trans-Ocimene	0.866	<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				
580.710 mg/unit Total Cannabinoids				
CBC	1.610	<LOQ	<LOQ	
CBCa	1.610	<LOQ	<LOQ	
CBD	1.610	<LOQ	<LOQ	
CBDa	1.610	<LOQ	<LOQ	
CBDV	1.610	<LOQ	<LOQ	
CBDVa	1.610	<LOQ	<LOQ	
CBG	1.610	<LOQ	<LOQ	
CBGa	1.610	<LOQ	<LOQ	
CBL	1.610	<LOQ	<LOQ	
CBN	1.610	<LOQ	<LOQ	
Δ8-THC	1.610	<LOQ	<LOQ	
Δ9-THC	1.610	<LOQ	<LOQ	
THCa	1.610	<LOQ	<LOQ	
D9-THCV	1.610	39.096	1.403	
D8-THCV	1.610	541.614	19.434	

Pass

pH: NT
Aw: 0.30

**Not Tested
Homogeneity**

1 Unit = 4390 THCV Single Extract; Density = 0.929 g/mL, 27.87g
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



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



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Laboratory Director

Glen Marquez
Glen Marquez
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4390 THCv Single Extract

Ingestible, Tincture, Other



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
Etoxazole	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
Pacllobutrazol	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		800	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria		80	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

Heavy Metals		Pass		
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	47	2000	<LOQ	Pass
Cadmium	47	820	<LOQ	Pass
Lead	47	1200	<LOQ	Pass
Mercury	47	400	<LOQ	Pass

Residual Solvents		Pass		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	57	500	<LOQ	Pass
Ethanol	57		78	Tested
Heptanes	57	500	<LOQ	Pass
Propane	57	500	<LOQ	Pass



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