

Rare Cannabinoid Company

Certificate of Analysis Powered by Confident Cannabis

Sample: 2203DBL0086.1528

Batch #: 4439

Lic.#CBD

Strain: Rare Cannabinoid Company - THCV Gummy Ordered: 03/08/2022; Sampled: 03/22/2022; Completed: 03/31/2022

Rare Cannabinoid Company - THCV Gummy

Ingestible, Soft Chew, Other







Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes Analyzed by 300.13 GC/FID and GC/MS



0.678	3 mg/unit
Total	Terpenes

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
δ-Limonene	0.366	0.678	0.173	
α-Bisabolol	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Humulene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Pinene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Terpinene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Caryophyllene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Myrcene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Pinene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Camphene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Caryophyllene Oxide	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Nerolidol	0.238	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Ocimene	0.238	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
δ-3-Carene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Eucalyptol	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
y-Terpinene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Geraniol	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Guaiol	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Isopulegol	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Linalool	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
p-Cymene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Terpinolene	0.366	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Nerolidol	0.128	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Ocimene	0.128	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

<LOQ

 $\Delta 9$ -THC + $\Delta 8$ -THC

Compound

CBC CBCa CBD **CBDa** CBDV **CBDVa** CBG CBGa CBL CBN Δ9-THC THCa

Δ8-THCV

<loq< td=""><td>1</td></loq<>	1
CBD	

pH: NT Aw: 0.50

Pass

	23.974 m Total Canna		Not Tested Homogeneity
LOQ	Mass	Mass	Relative Concentration
mg/unit	mg/unit	mg/g	
0.088	<l00< td=""><td><l00< td=""><td></td></l00<></td></l00<>	<l00< td=""><td></td></l00<>	
0.088	<loo< td=""><td><loo< td=""><td></td></loo<></td></loo<>	<loo< td=""><td></td></loo<>	
0.088	<loo< td=""><td><loq< td=""><td></td></loq<></td></loo<>	<loq< td=""><td></td></loq<>	
0.088	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
0.088	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
	<l00< td=""><td><l00< td=""><td></td></l00<></td></l00<>	<l00< td=""><td></td></l00<>	
0.088	<loo< td=""><td><loq< td=""><td></td></loq<></td></loo<>	<loq< td=""><td></td></loq<>	
0.088	<loo< td=""><td><l00< td=""><td></td></l00<></td></loo<>	<l00< td=""><td></td></l00<>	
0.088	<loo< td=""><td><loq< td=""><td></td></loq<></td></loo<>	<loq< td=""><td></td></loq<>	
0.088	<l00< td=""><td><loq< td=""><td></td></loq<></td></l00<>	<loq< td=""><td></td></loq<>	
0.088	<loo< td=""><td><loo< td=""><td></td></loo<></td></loo<>	<loo< td=""><td></td></loo<>	
0.088	<loô< td=""><td><loo< td=""><td></td></loo<></td></loô<>	<loo< td=""><td></td></loo<>	
0.088	<loo< td=""><td><loo< td=""><td></td></loo<></td></loo<>	<loo< td=""><td></td></loo<>	
0.088	6.419	1.640	
0.088	17.555	4.484	

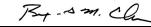
1 Unit = Rare Cannabinoid Company - THCV Gummy, 3.91535g Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD





Notes: $\Delta 8$ -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. Laboratory Director



Kelly Zaugg **Quality Control**

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Rare Cannabinoid Company - THCV Gummy

Ingestible, Soft Chew, 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	<loo< td=""><td>Pass</td></loo<>	Pass
Acequinocyl	10	4000	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenazate	10	400	<loo< td=""><td>Pass</td></loo<>	Pass
Bifenthrin	10	0	<loo< td=""><td>Pass</td></loo<>	Pass
Cyfluthrin	10	2000	<loo< td=""><td>Pass</td></loo<>	Pass
Cypermethrin	10	0	<loo< td=""><td>Pass</td></loo<>	Pass
Daminozide	10	0	<loq< td=""><td>Pass</td></loq<>	Pass
Dimethomorph	10	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Etoxazole	10	400	<loq< td=""><td>Pass</td></loq<>	Pass
Fenhexamid	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
Flonicamid	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
Fludioxonil	10	500	<loq< td=""><td>Pass</td></loq<>	Pass
Imidacloprid	10	500	<loq< td=""><td>Pass</td></loq<>	Pass
Myclobutanil	10	400	<loq< td=""><td>Pass</td></loq<>	Pass
Paclobutrazol	10	0	<loq< td=""><td>Pass</td></loq<>	Pass
Piperonyl Butoxide	10	3000	<loq< td=""><td>Pass</td></loq<>	Pass
Pyrethrins	10	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Quintozene	10	800	<loq< td=""><td>Pass</td></loq<>	Pass
Spinetoram	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
Spinosad	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
Spirotetramat	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
Thiamethoxam	10	400	<loq< td=""><td>Pass</td></loq<>	Pass
Trifloxystrobin	10	1000	<loq< th=""><th>Pass</th></loq<>	Pass
Plant Growth Regulators	10	50	<loq< th=""><th>Pass</th></loq<>	Pass

Microbials Analyzed by 300.1 Plating/QPCR			F	Pass
Quantitative Analysis	LOQ	Limit	Mass	Status
Aerobic Bacteria Bile-Tolerant Gram-Negative Bacteria	CFU/g 900 90	CFU/g 100000 1000	CFU/g <loq <loq< td=""><td>Pass Pass</td></loq<></loq 	Pass Pass
Qualitative Analysis	Detected or Not D	etected		Status
E. Coli Salmonella	Not Detected Not Detected		Pass	

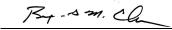
Mycotoxins Analyzed by 300.2 Elisa	1		Not	Tested
Mycotoxin	LOQ	Limit	Mass	Status

Heavy Metals Analyzed by 300.8 ICP/				Pass
Element	LOQ	Limit	Mass	Status
8 /-	PPB	PPB	PPB	
Arsenic	43	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	43	820	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	43	1200	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	43	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GC				Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	60	500	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	60		<loq< td=""><td>Tested</td></loq<>	Tested
Heptanes	60	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	60	500	<loq< td=""><td>Pass</td></loq<>	Pass

rare CANNABINOID COMPANY





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