

Certificate of Analysis Powered by Confident Cannabis

Sample: 2106DBL0278.6510 METRC Sample:

Strain: THCV Single Extract

Rare Cannabinoid Company

Las Vegas, NV 89103 jared@rarecannabinoidco.com

Lic.#

4390 THCV Single Extract

Ingestible, Tincture, Other







Microbials



Mycotoxins



Heavy Metals



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

Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

<LOQ **Total Terpenes**

C	100	411	
Compound	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
α-Bisabolol	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Humulene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	1.608	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Ocimene	1.608	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
y-Terpinene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	2.474	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.866	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Ocimene	0.866	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

				Pa	ass
< LOQ Δ9-THC + Δ8		<loq CBD</loq 		pH: Aw:	NT 0.30
		0.710 mg al Cannab			Tested geneity
Compound	LOQ	Mass	Mass	Relative Cor	ncentration
	mg/unit	mg/unit	mg/g		
CBC	1.610	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBCa	1.610	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBD	1.610	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDa CBDV	1.610	<loq <loo< td=""><td><loq <loo< td=""><td></td><td></td></loo<></loq </td></loo<></loq 	<loq <loo< td=""><td></td><td></td></loo<></loq 		
CBDV	1.610	<l0q< td=""><td><l0q< td=""><td></td><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td><td></td></l0q<>		
CBG	1.610	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBGa	1.610	<loo< td=""><td><l00< td=""><td></td><td></td></l00<></td></loo<>	<l00< td=""><td></td><td></td></l00<>		
CBL	1.610	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBN	1.610	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Δ8-THC	1.610	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Δ9-THC	1.610	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCa	1.610	<loq< td=""><td><loq< td=""><td>//</td><td></td></loq<></td></loq<>	<loq< td=""><td>//</td><td></td></loq<>	//	
D9-THCV	1.610	39.096	1.403		
D8-THCV	1.610	541.614	19.434		

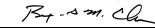
1 Unit = 4390 THCV Single Extract; Density = 0.929 g/mL, 27.87g Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD





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





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



Glen Marquez **Quality Control**

4439 Polaris Ave Las Vegas, NV (702) 728-5180 www.dblabslv.com

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Strain: THCV Single Extract Ordered: 06/21/2021; Sampled: 06/23/2021; Completed: 07/01/2021



Pesticides Analyzed by 300.9 LC/MS/MS and GC/M	IS/MS			Pass
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<loq< td=""><td>Pass</td></loq<>	Pass
Acequinocyl	10	4000	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenazate	10	400	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenthrin	10	100	<loq< td=""><td>Pass</td></loq<>	Pass
Cyfluthrin	10	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Cypermethrin	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
Daminozide	10	800	<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	400	<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< td=""><td>Pass</td></loq<>	Pass
Plant Growth Regulators	10	50	<loq< td=""><td>Pass</td></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 800 80	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 Pass

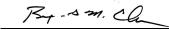
Analyzed by 300.2 Elis				
Mycotoxin	LOQ	Limit	Mass	Statu

Heavy Meta Analyzed by 300.8 IC				Pass
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	47	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	47	820	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	47	1200	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	47	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	57	500	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	57		78	Tested
Heptanes	57	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	57	500	<loq< td=""><td>Pass</td></loq<>	Pass







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



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