



# Certificate of Analysis

Powered by Confident Cannabis

Rare Cannabinoid Company

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

Sample: 2204DBL0078.2279 R1

METRC Sample:  
 Lot #: FM368\_220323\_TCT-CUS-HWC-328  
 Batch #: 4427

Strain: FS CBD:CBDA:CBGa Blend  
 Ordered: 04/11/2022; Sampled: 04/11/2022; Completed: 04/29/2022

## Rare Cannabinoid Company - FS CBD:CBGa:CBDA Blend

Ingestible, Tincture, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



357.607 mg/unit  
 Total Terpenes

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
δ-Limonene	2.953	309.866	10.930	
β-Pinene	2.953	20.544	0.725	
γ-Terpinene	2.953	15.460	0.545	
β-Myrcene	2.953	7.314	0.258	
α-Pinene	2.953	4.423	0.156	
α-Bisabolol	2.953	<LOQ	<LOQ	
α-Humulene	2.953	<LOQ	<LOQ	
α-Terpinene	2.953	<LOQ	<LOQ	
β-Caryophyllene	2.953	<LOQ	<LOQ	
Camphene	2.953	<LOQ	<LOQ	
Caryophyllene Oxide	2.953	<LOQ	<LOQ	
cis-Nerolidol	1.919	<LOQ	<LOQ	
cis-Ocimene	1.919	<LOQ	<LOQ	
δ-3-Carene	2.953	<LOQ	<LOQ	
Eucalyptol	2.953	<LOQ	<LOQ	
Geraniol	2.953	<LOQ	<LOQ	
Guaiol	2.953	<LOQ	<LOQ	
Isopulegol	2.953	<LOQ	<LOQ	
Linalool	2.953	<LOQ	<LOQ	
p-Cymene	2.953	<LOQ	<LOQ	
Terpinolene	2.953	<LOQ	<LOQ	
trans-Nerolidol	1.034	<LOQ	<LOQ	
trans-Ocimene	1.034	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Not Tested

11.683 mg/unit  
 Δ9-THC + Δ8-THC

532.709 mg/unit  
 CBD

pH: NT  
 Aw: NT

1,621.490 mg/unit  
 Total Cannabinoids

Not Tested  
 Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	1.522	13.410	0.473	
CBCa	1.522	<LOQ	<LOQ	
CBD	1.522	532.709	18.790	
CBDA	1.522	520.285	18.352	
CBDV	1.522	5.971	0.211	
CBDVa	1.522	2.524	0.089	
CBG	1.522	<LOQ	<LOQ	
CBGa	1.522	534.908	18.868	
CBL	1.522	<LOQ	<LOQ	
CBN	1.522	<LOQ	<LOQ	
Δ8-THC	1.522	<LOQ	<LOQ	
Δ9-THC	1.522	11.683	0.412	
THCa	1.522	<LOQ	<LOQ	
THCV	1.522	<LOQ	<LOQ	
THCVa	1.522	<LOQ	<LOQ	

1 Unit = Rare Cannabinoid Company - FS CBD:CBGa:CBDA Blend, 28.35g  
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDA \* 0.877 + CBD



Note: Updated unit weight.



*Benjamin G.M. Chew*  
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*Glen Marquez*  
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## Rare Cannabinoid Company - FS CBD:CBGa:CBDA Blend

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	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
Pacllobutrazol	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		Pass		
Analyzed by 300.1 Plating/QPCR				
Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	1000	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	100	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	48	2000	<LOQ	Pass
Cadmium	48	820	<LOQ	Pass
Lead	48	1200	<LOQ	Pass
Mercury	48	400	<LOQ	Pass

Residual Solvents		Pass		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	67	500	<LOQ	Pass
Ethanol	67		89	Tested
Heptanes	67	500	<LOQ	Pass
Propane	67	500	<LOQ	Pass



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