



# Certificate of Analysis

Powered by Confident Cannabis

Acirely

Salt Lake City, UT 84152  
s.duke@acirelyfarms.com

Sample: 2104DBL0388.4546

METRC Sample:  
Lot #: 001W

Lic. #

Ordered: 04/28/2021; Sampled: 04/30/2021; Completed: 05/21/2021; Analyzed: 05/14/2021

Strain: Acirely Farms

## Acirely Farms 1000mg White CBG Extract

Concentrates & Extracts, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



<LOQ  
Total Terpenes

Compound	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
α-Bisabolol	3.664	<LOQ	<LOQ
α-Humulene	3.664	<LOQ	<LOQ
α-Pinene	3.664	<LOQ	<LOQ
α-Terpinene	3.664	<LOQ	<LOQ
β-Caryophyllene	3.664	<LOQ	<LOQ
β-Myrcene	3.664	<LOQ	<LOQ
β-Pinene	3.664	<LOQ	<LOQ
Camphene	3.664	<LOQ	<LOQ
Caryophyllene Oxide	3.664	<LOQ	<LOQ
cis-Nerolidol	2.381	<LOQ	<LOQ
cis-Ocimene	2.381	<LOQ	<LOQ
δ-3-Carene	3.664	<LOQ	<LOQ
δ-Limonene	3.664	<LOQ	<LOQ
Eucalyptol	3.664	<LOQ	<LOQ
γ-Terpinene	3.664	<LOQ	<LOQ
Geraniol	3.664	<LOQ	<LOQ
Guaiol	3.664	<LOQ	<LOQ
Isopulegol	3.664	<LOQ	<LOQ
Linalool	3.664	<LOQ	<LOQ
p-Cymene	3.664	<LOQ	<LOQ
Terpinolene	3.664	<LOQ	<LOQ
trans-Nerolidol	1.282	<LOQ	<LOQ
trans-Ocimene	1.282	<LOQ	<LOQ

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



<LOQ  
Total THC



72.354 mg/unit  
Total CBD



NT  
Moisture: Not Tested

1,131.639 mg/unit  
Total Cannabinoids

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
CBC	14.370	39.947	1.175	
CBCa	14.370	<LOQ	<LOQ	
CBD	14.370	72.354	2.128	
CBDa	14.370	<LOQ	<LOQ	
CBDV	14.370	<LOQ	<LOQ	
CBDVa	14.370	<LOQ	<LOQ	
CBG	14.370	1019.338	29.981	
CBGa	14.370	<LOQ	<LOQ	
CBL	14.370	<LOQ	<LOQ	
CBN	14.370	<LOQ	<LOQ	
Δ8-THC	14.370	<LOQ	<LOQ	
Δ9-THC	14.370	<LOQ	<LOQ	
THCa	14.370	<LOQ	<LOQ	
THCV	14.370	<LOQ	<LOQ	
THCVa	14.370	<LOQ	<LOQ	

1 Unit = Acirely Farms 1000mg White CBG Extract, 34g

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



Notes: Updated unit weight.



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

*Glen Marquez*  
Glen Marquez  
Quality Control

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## Acirely Farms 1000mg White CBG Extract

Concentrates & Extracts, Other



### Pesticides

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

Pass

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
Etozazole	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	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

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	9	100	<LOQ	Pass
Yeast & Mold	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	7.1	Pass

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	51	2000	<LOQ	Pass
Cadmium	51	820	<LOQ	Pass
Lead	51	1200	<LOQ	Pass
Mercury	51	400	<LOQ	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	69	500	<LOQ	Pass
Ethanol	69		1352	Tested
Heptanes	69	500	<LOQ	Pass
Propane	69	500	<LOQ	Pass



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