



# Certificate of Analysis

Powered by Confident Cannabis

Sample: 2108DBL0229.8542

METRC Sample:

Strain: CBG

Ordered: 08/18/2021; Sampled: 08/19/2021; Completed: 08/26/2021

Lic. #

## CBG-21-005

Concentrates & Extracts, Cannabinoid Isolate, 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/g
α-Bisabolol	0.016	<LOQ	<LOQ
α-Humulene	0.016	<LOQ	<LOQ
α-Pinene	0.016	<LOQ	<LOQ
α-Terpinene	0.016	<LOQ	<LOQ
β-Caryophyllene	0.016	<LOQ	<LOQ
β-Myrcene	0.016	<LOQ	<LOQ
β-Pinene	0.016	<LOQ	<LOQ
Camphene	0.016	<LOQ	<LOQ
Caryophyllene Oxide	0.016	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
cis-Ocimene	0.010	<LOQ	<LOQ
δ-3-Carene	0.016	<LOQ	<LOQ
δ-Limonene	0.016	<LOQ	<LOQ
Eucalyptol	0.016	<LOQ	<LOQ
γ-Terpinene	0.016	<LOQ	<LOQ
Geraniol	0.016	<LOQ	<LOQ
Guaiol	0.016	<LOQ	<LOQ
Isopulegol	0.016	<LOQ	<LOQ
Linalool	0.016	<LOQ	<LOQ
p-Cymene	0.016	<LOQ	<LOQ
Terpinolene	0.016	<LOQ	<LOQ
trans-Nerolidol	0.005	<LOQ	<LOQ
trans-Ocimene	0.005	<LOQ	<LOQ

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



<LOQ  
Total THC



<LOQ  
Total CBD



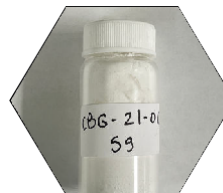
NT  
Moisture: Not Tested

99.900%

Total Cannabinoids

Compound	LOQ	Mass	Mass	Relative Concentration
	%	%	mg/g	
CBC	0.047	<LOQ	<LOQ	
CBCa	0.047	<LOQ	<LOQ	
CBD	0.047	<LOQ	<LOQ	
CBDa	0.047	<LOQ	<LOQ	
CBDV	0.047	<LOQ	<LOQ	
CBDVa	0.047	<LOQ	<LOQ	
CBG	0.047	99.900	999.00	
CBGa	0.047	<LOQ	<LOQ	
CBL	0.047	<LOQ	<LOQ	
CBN	0.047	<LOQ	<LOQ	
Δ8-THC	0.047	<LOQ	<LOQ	
Δ9-THC	0.047	<LOQ	<LOQ	
THCa	0.047	<LOQ	<LOQ	
THCV	0.047	<LOQ	<LOQ	
THCVa	0.047	<LOQ	<LOQ	

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



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Laboratory Director

*Glen Marquez*

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### 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
Cy uthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<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	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
Tri oxystrobin	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	
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

Pass

Analyzed by 300.2 Elisa

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
A atoxins	4.0	20.0	4.9	Pass
Ochratoxin A	2.0	20.0	7.6	Pass

### Heavy Metals

Pass

Analyzed by 300.8 ICP/MS

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	42	2000	<LOQ	Pass
Cadmium	42	820	<LOQ	Pass
Lead	42	1200	<LOQ	Pass
Mercury	42	400	<LOQ	Pass

### Residual Solvents

Pass

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	100	500	<LOQ	Pass
Ethanol	100		<LOQ	Tested
Heptanes	100	500	<LOQ	Pass
Propane	100	500	<LOQ	Pass



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