



# Certificate of Analysis

Powered by Confident Cannabis

PureKana\*

Scottsdale, AZ 85253  
(855)553-7441  
info@purekana.com

Sample: 2204DBL0194.2582

METRC Sample:  
Production Run #: 203011

Strain: 40 mg Full Spectrum CBD Softgel  
Ordered: 04/21/2022; Sampled: 04/21/2022; Completed: 04/21/2022

## 40 mg Full Spectrum CBD Softgel

Ingestible, Soft Chew



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



0.112 mg/unit  
Total Terpenes

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Caryophyllene Oxide	0.049	0.058	0.099	
α-Bisabolol	0.049	<LOQ	<LOQ	
α-Humulene	0.049	<LOQ	<LOQ	
α-Pinene	0.049	<LOQ	<LOQ	
α-Terpinene	0.049	<LOQ	<LOQ	
β-Caryophyllene	0.049	<LOQ	<LOQ	
β-Myrcene	0.049	<LOQ	<LOQ	
β-Pinene	0.049	<LOQ	<LOQ	
Camphene	0.049	<LOQ	<LOQ	
cis-Nerolidol	0.032	<LOQ	<LOQ	
cis-Ocimene	0.032	<LOQ	<LOQ	
δ-3-Carene	0.049	<LOQ	<LOQ	
δ-Limonene	0.049	<LOQ	<LOQ	
Eucalyptol	0.049	<LOQ	<LOQ	
γ-Terpinene	0.049	<LOQ	<LOQ	
Geraniol	0.049	<LOQ	<LOQ	
Guaiol	0.049	<LOQ	<LOQ	
Isopulegol	0.049	<LOQ	<LOQ	
Linalool	0.049	<LOQ	<LOQ	
p-Cymene	0.049	<LOQ	<LOQ	
Terpinolene	0.049	<LOQ	<LOQ	
trans-Nerolidol	0.017	<LOQ	<LOQ	
trans-Ocimene	0.017	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Not Tested

0.981 mg/unit  
Δ9-THC + Δ8-THC

43.017 mg/unit  
CBD

pH: NT  
Aw: NT

47.618 mg/unit  
Total Cannabinoids

Not Tested  
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	0.049	1.977	3.387	
CBCa	0.049	<LOQ	<LOQ	
CBD	0.049	43.017	73.697	
CBDa	0.049	<LOQ	<LOQ	
CBDV	0.049	0.778	1.333	
CBDVa	0.049	<LOQ	<LOQ	
CBG	0.049	0.424	0.726	
CBGa	0.049	<LOQ	<LOQ	
CBL	0.049	0.158	0.270	
CBN	0.049	0.284	0.487	
Δ8-THC	0.049	<LOQ	<LOQ	
Δ9-THC	0.049	0.981	1.680	
THCa	0.049	<LOQ	<LOQ	
THCV	0.049	<LOQ	<LOQ	
THCVa	0.049	<LOQ	<LOQ	

1 Unit = 40 mg Full Spectrum CBD Softgel, 0.5836933333g  
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



Notes: Mycotoxins were analyzed by LCMS which is outside of our ISO accreditation.



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

*Glen Marquez*  
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This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation, Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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## 40 mg Full Spectrum CBD Softgel

Ingestible, Soft Chew



### Pesticides

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

Pass

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
Etoxazole	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

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	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	<LOQ	Pass

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	46	2000	<LOQ	Pass
Cadmium	46	820	<LOQ	Pass
Lead	46	1200	<LOQ	Pass
Mercury	46	400	<LOQ	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	53	500	<LOQ	Pass
Ethanol	53		<LOQ	Tested
Heptanes	53	500	<LOQ	Pass
Propane	53	500	<LOQ	Pass



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