



Certificate of Analysis

Powered by Confident Cannabis

GVB Biopharma

Las Vegas, NV 89115
gillian@gvbbiopharma.com
(352) 440-1278
Lic. #CBD

Sample: 2205DBL0127.3089

METRC Sample:
Lot #: T-051022-001

Strain: 1,000mg BSD
Ordered: 05/14/2022; Sampled: 05/16/2022; Completed: 05/20/2022

Zen Night

Ingestible, Tincture, Alcohol



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
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
Paclobutrazol	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	56	2000	<LOQ	Pass	
Cadmium	56	820	<LOQ	Pass	
Lead	56	1200	<LOQ	Pass	
Mercury	56	400	<LOQ	Pass	

Residual Solvents					Pass
Analyzed by 300.13 GC/FID and GC/MS					
Compound	LOQ	Limit	Mass	Status	
	PPM	PPM	PPM		
Butanes	55	500	<LOQ	Pass	
Ethanol	55		<LOQ	Tested	
Heptanes	55	500	<LOQ	Pass	
Propane	55	500	<LOQ	Pass	



Benjamin G.M. Chew

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

Glen Marquez

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Quality Control



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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 Applicable, 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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Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



0.421%
Total Terpenes

Compound	LOQ	Mass %	Mass mg/g	Relative Concentration
β-Pinene	0.009	0.190	1.90	
γ-Terpinene	0.009	0.106	1.06	
α-Pinene	0.009	0.037	0.37	
Isopulegol	0.009	0.033	0.33	
p-Cymene	0.009	0.028	0.28	
β-Myrcene	0.009	0.021	0.21	
cis-Ocimene	0.006	0.006	0.06	
α-Bisabolol	0.009	<LOQ	<LOQ	
α-Humulene	0.009	<LOQ	<LOQ	
α-Terpinene	0.009	<LOQ	<LOQ	
β-Caryophyllene	0.009	<LOQ	<LOQ	
Camphene	0.009	<LOQ	<LOQ	
Caryophyllene Oxide	0.009	<LOQ	<LOQ	
cis-Nerolidol	0.006	<LOQ	<LOQ	
δ-3-Carene	0.009	<LOQ	<LOQ	
δ-Limonene	0.009	<LOQ	<LOQ	
Eucalyptol	0.009	<LOQ	<LOQ	
Geraniol	0.009	<LOQ	<LOQ	
Guaiol	0.009	<LOQ	<LOQ	
Linalool	0.009	<LOQ	<LOQ	
Terpinolene	0.009	<LOQ	<LOQ	
trans-Nerolidol	0.003	<LOQ	<LOQ	
trans-Ocimene	0.003	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

<LOQ **34.662 mg/g** pH: NT
Δ9-THC + Δ8-THC **CBD** Aw: NT

36.207 mg/g **Not Tested**
Total Cannabinoids **Homogeneity**

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
CBC	0.057	0.619	0.0619	
CBCa	0.057	<LOQ	<LOQ	
CBD	0.057	34.662	3.4662	
CBDa	0.057	<LOQ	<LOQ	
CBDV	0.057	<LOQ	<LOQ	
CBDVa	0.057	<LOQ	<LOQ	
CBG	0.057	0.549	0.0549	
CBGa	0.057	<LOQ	<LOQ	
CBL	0.057	<LOQ	<LOQ	
CBN	0.057	0.378	0.0378	
Δ8-THC	0.057	<LOQ	<LOQ	
Δ9-THC	0.057	<LOQ	<LOQ	
THCa	0.057	<LOQ	<LOQ	
THCV	0.057	<LOQ	<LOQ	
THCVa	0.057	<LOQ	<LOQ	

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



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