



Certificate of Analysis

Powered by Confident Cannabis

GVB Biopharma

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

Sample: 2103DBL0093.2361

METRC Sample:
 Batch #: T:030421-001

Strain: Blissful Day
 Ordered: 03/04/2021; Sampled: 03/05/2021; Completed: 03/10/2021

Blissful Day Tincture- 1000mg/30ml

Ingestible, Tincture, Vegetable Oil



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

1,685.769
 mg/unit
 Total Terpenes



Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
δ-Limonene	3.005	1271.615	42.387	
β-Pinene	3.005	195.981	6.533	
γ-Terpinene	3.005	122.308	4.077	
α-Pinene	3.005	33.519	1.117	
β-Myrcene	3.005	25.981	0.866	
p-Cymene	3.005	12.808	0.427	
Eucalyptol	3.005	9.654	0.322	
Isopulegol	3.005	5.019	0.167	
Terpinolene	3.005	4.769	0.159	
α-Terpinene	3.005	4.115	0.137	
α-Bisabolol	3.005	<LOQ	<LOQ	
α-Humulene	3.005	<LOQ	<LOQ	
β-Caryophyllene	3.005	<LOQ	<LOQ	
Camphene	3.005	<LOQ	<LOQ	
Caryophyllene Oxide	3.005	<LOQ	<LOQ	
cis-Nerolidol	1.953	<LOQ	<LOQ	
cis-Ocimene	1.953	<LOQ	<LOQ	
δ-3-Carene	3.005	<LOQ	<LOQ	
Geraniol	3.005	<LOQ	<LOQ	
Guaiol	3.005	<LOQ	<LOQ	
Linalool	3.005	<LOQ	<LOQ	
trans-Nerolidol	1.052	<LOQ	<LOQ	
trans-Ocimene	1.052	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

22.490 mg/unit
 Δ9-THC + Δ8-THC

1,131.147 mg/unit
 CBD

pH: NT
 Aw: 0.34

1,177.129 mg/unit
 Total Cannabinoids

Not Tested
 Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	1.420	11.805	0.393	
CBCa	1.420	<LOQ	<LOQ	
CBD	1.420	1131.147	37.705	
CBDa	1.420	<LOQ	<LOQ	
CBDV	1.420	5.174	0.172	
CBDVa	1.420	<LOQ	<LOQ	
CBG	1.420	4.835	0.161	
CBGa	1.420	<LOQ	<LOQ	
CBL	1.420	1.678	0.056	
CBN	1.420	<LOQ	<LOQ	
Δ8-THC	1.420	<LOQ	<LOQ	
Δ9-THC	1.420	22.490	0.750	
THCa	1.420	<LOQ	<LOQ	
THCV	1.420	<LOQ	<LOQ	
THCVa	1.420	<LOQ	<LOQ	

1 Unit = Blissful Day Tincture- 1000mg/30ml, 30g
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



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 Laboratory Director

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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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Ingestible, Tincture, Vegetable Oil



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
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<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	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		Pass			
Analyzed by 300.1 Plating/QPCR					
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		Pass		
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	5.3	Pass
Ochratoxin A	2.0	20.0	5.9	Pass

Heavy Metals		Pass		
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	46	2000	405	Pass
Cadmium	46	820	<LOQ	Pass
Lead	46	1200	107	Pass
Mercury	46	400	<LOQ	Pass

Residual Solvents		Pass		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	64	500	<LOQ	Pass
Ethanol	64		<LOQ	Tested
Heptanes	64	500	<LOQ	Pass
Propane	64	500	<LOQ	Pass



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