



Certificate of Analysis

Powered by Confident Cannabis

Virgin Hemp Farms

Milton LA, LA 70558
blaine@virginhempfarms.net
(337) 849-6481
Lic. #22-1100011

Sample: 2203DBL0241.1902

METRC Sample:
Batch #: 030122

Strain: Gummy 12mg Green Apple
Ordered: 03/25/2022; Sampled: 03/28/2022; Completed: 04/05/2022

Gummy 12mg Green Apple

Ingestible, Soft Chew, Alcohol



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g
<LOQ Total Terpenes			
α-Bisabolol	0.522	<LOQ	<LOQ
α-Humulene	0.522	<LOQ	<LOQ
α-Pinene	0.522	<LOQ	<LOQ
α-Terpinene	0.522	<LOQ	<LOQ
β-Caryophyllene	0.522	<LOQ	<LOQ
β-Myrcene	0.522	<LOQ	<LOQ
β-Pinene	0.522	<LOQ	<LOQ
Camphene	0.522	<LOQ	<LOQ
Caryophyllene Oxide	0.522	<LOQ	<LOQ
cis-Nerolidol	0.340	<LOQ	<LOQ
cis-Ocimene	0.340	<LOQ	<LOQ
δ-3-Carene	0.522	<LOQ	<LOQ
δ-Limonene	0.522	<LOQ	<LOQ
Eucalyptol	0.522	<LOQ	<LOQ
γ-Terpinene	0.522	<LOQ	<LOQ
Geraniol	0.522	<LOQ	<LOQ
Guaiol	0.522	<LOQ	<LOQ
Isopulegol	0.522	<LOQ	<LOQ
Linalool	0.522	<LOQ	<LOQ
p-Cymene	0.522	<LOQ	<LOQ
Terpinolene	0.522	<LOQ	<LOQ
trans-Nerolidol	0.183	<LOQ	<LOQ
trans-Ocimene	0.183	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

13.483 mg/unit
Δ9-THC + Δ8-THC

14.709 mg/unit
CBD

pH: NT
Aw: 0.59

28.192 mg/unit
Total Cannabinoids

Not Tested
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	0.201	<LOQ	<LOQ	
CBCa	0.201	<LOQ	<LOQ	
CBD	0.201	14.709	3.258	
CBDa	0.201	<LOQ	<LOQ	
CBDV	0.201	<LOQ	<LOQ	
CBDVa	0.201	<LOQ	<LOQ	
CBG	0.201	<LOQ	<LOQ	
CBGa	0.201	<LOQ	<LOQ	
CBL	0.201	<LOQ	<LOQ	
CBN	0.201	<LOQ	<LOQ	
Δ8-THC	0.201	<LOQ	<LOQ	
Δ9-THC	0.201	13.483	2.987	
THCa	0.201	<LOQ	<LOQ	
THCV	0.201	<LOQ	<LOQ	
THCVa	0.201	<LOQ	<LOQ	

1 Unit = Gummy 12mg Green Apple, 4.5142g

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



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

Glen Marquez
Glen Marquez
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 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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Gummy 12mg Green Apple

Ingestible, Soft Chew, 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
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	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		900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria		9	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	53	2000	300	Pass
Cadmium	53	820	<LOQ	Pass
Lead	53	1200	<LOQ	Pass
Mercury	53	400	<LOQ	Pass

Residual Solvents		Pass		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	74	500	<LOQ	Pass
Ethanol	74		<LOQ	Tested
Heptanes	74	500	<LOQ	Pass
Propane	74	500	<LOQ	Pass



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