

Certificate of Analysis Powered by Confident Cannabis

Sample: 2012DBL0192.12005 METRC Sample:

Batch #: 5-102-11-20 Lot #: 5-102-11-20

Strain: CBD Muscle & Joint

Ordered: 12/12/2020; Sampled: 12/23/2020; Completed: 01/04/2021

Simple Leaf CBD

Las Vegas, NV 89103 brandon@simpleleafcbd.com (414) 788-8687 Lic.#

CBD Muscle & Joint

Ingestible, Capsule, Other







Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

<LOQ **Total Terpenes**

		41	
Compound	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
α-Bisabolol	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Humulene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.057	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Ocimene	0.057	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
y-Terpinene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.087	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.030	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Ocimene	0.030	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

< LOQ Δ9-THC + Δ8-THC				Pa	ass
		24.249 mg CBD	/unit	pH: N Aw: 0.2 Not Tested Homogeneity	
		24.431 mg/unit Total Cannabinoids			
Compound	LOQ	Mass	Mass	Relative Cor	centration
	mg/unit	mg/unit	mg/g		
CBC	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBCa	0.050	<loq< td=""><td><loq< td=""><td></td><td>1110</td></loq<></td></loq<>	<loq< td=""><td></td><td>1110</td></loq<>		1110
BD	0.050	24.249	34.053	١	
CBDa CBDV	0.050	<loq 0.182</loq 	<loq 0.255</loq 	//	
CBDVa	0.050	<loo< td=""><td><loo< td=""><td>1</td><td></td></loo<></td></loo<>	<loo< td=""><td>1</td><td></td></loo<>	1	
BG	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBGa	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBL	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
BN	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
\8-THC	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
19-THC	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
HCa	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCV	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCVa	0.050	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		

Total THC = $0.877 \times THC-A + \Delta 9-THC + \Delta 8-THC$; Total CBD = CBDa * 0.877 + CBD









Quality Control



Glen Marquez Quality Control



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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CBD Muscle & Joint

Ingestible, Capsule, Other



Pesticides Analyzed by 300.9 LC/MS/MS and GC	C/MS/MS			Pass
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<loq< td=""><td>Pas</td></loq<>	Pas
Acequinocyl	10	4000	<loq< td=""><td>Pas</td></loq<>	Pas
Bifenazate	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Bifenthrin	10	100	<loq< td=""><td>Pas</td></loq<>	Pas
Cyfluthrin	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Cypermethrin	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Daminozide	10	800	<loq< td=""><td>Pas</td></loq<>	Pas
Dimethomorph	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Etoxazole	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Fenhexamid	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Flonicamid	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Fludioxonil	10	500	<loq< td=""><td>Pas</td></loq<>	Pas
Imidacloprid	10	500	<loq< td=""><td>Pas</td></loq<>	Pas
Myclobutanil	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Paclobutrazol	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Piperonyl Butoxide	10	3000	<loq< td=""><td>Pas</td></loq<>	Pas
Pyrethrins	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Quintozene	10	800	<loq< td=""><td>Pas</td></loq<>	Pas
Spinetoram	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Spinosad	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Spirotetramat	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Thiamethoxam	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Trifloxystrobin	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Plant Growth Regulators	10	50	<loq< td=""><td>Pas</td></loq<>	Pas

Microbials Analyzed by 300.1 Plating/QPCR			F	ass
Quantitative Analysis	LOQ	Limit	Mass	Status
Aerobic Bacteria	CFU/g 700	CFU/g 100000	CFU/g 9200	Pass
Bile-Tolerant Gram-Negative Bacteria	70	1000	300	Pass
Qualitative Analysis	Detected or Not D	etected		Status
	Not Detected Not Detected		Pass	

Mycotoxins Analyzed by 300.2 Elisa				Pass
Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	15.8	Pass
Ochratoxin A	2.0	20.0	6.3	Pass

Heavy Meta Analyzed by 300.8 IC				Pass
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	14	2000	150	Pass
Cadmium	14	820	15	Pass
Lead	14	1200	33	Pass
Mercury	14	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GC				Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	79	500	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	79		<loq< td=""><td>Tested</td></loq<>	Tested
Heptanes	79	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	79	500	<loq< td=""><td>Pass</td></loq<>	Pass



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Stacy Gardalen

Quality Control

Glen Marquez Quality Control

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