

Intentional Growth

Logan, UT 84321 mb.intentionalgrowth@gmail.com (435) 764-6666 Lic. #CBD

Certificate of Analysis Powered by Confident Cannabis

Sample: 2003DBL0264.3931
METRC Sample:

Strain: hawthorne Ordered: 03/16/2020; Sampled: 03/18/2020; Completed: 03/25/2020

hemp lip balm

Concentrates & Extracts, Press, Coconut Oil













Pesticides

Microbials

Mycotoxins

Heavy Metals

Foreign Matter

Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

<LOO

Iotal Ierpenes			
Compound	LOQ	Mass	Mass
	mg/g	mg/g	%
α-Bisabolol	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Humulene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.075	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Ocimene	0.075	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
y-Terpinene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.115	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.040	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Ocimene	0.040	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

0.148 mg/g Total THC	4.860 mg/g Total CBD	NT Moisture: Not Tested
	5.417 mg/g Total Cannabinoids	
Compound	LOO Mass Mass	Relative Concentration

	То	tal Canna	abinoids	
Compound	LOQ	Mass	Mass	Relative Concentration
	mg/g	mg/g	%	1/5
CBC	0.049	0.202	0.0202	
CBCa	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	0.049	4.860	0.4860	
CBDa	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDVa	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	0.049	0.207	0.0207	
CBGa	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBL	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.049	0.148	0.0148	1/2000
THCa	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCVa	0.049	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

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





Stacy Gardalen Quality Control



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

Microbials Analyzed by 300.1 Plating/QPCR			F	Pass
Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	_
Bile-Tolerant Gram-Negative Bacteria Yeast & Mold	9 90	100 1000	<loq <loq< td=""><td>Pass Pass</td></loq<></loq 	Pass Pass
Qualitative Analysis	Detected or Not De	tected		Status
	Not Detected			Pass
Aspergillus				_
Aspergillus E. Coli Salmonella	Not Detected Not Detected			Pas Pas

Mycotoxins Analyzed by 300.2 Elisa				Pass
Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<loq< td=""><td>Pass</td></loq<>	Pass
Ochratoxin A	2.0	20.0	<loq< td=""><td>Pass</td></loq<>	Pass

Heavy Meta Analyzed by 300.8 IC				Pass
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	34 -
Arsenic	59	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	59	820	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	59	1200	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	59	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GO				Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	734
Butanes	74	500	<loq< td=""><td>Pass</td></loq<>	Pass
Heptanes	74	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	74	500	<l00< td=""><td>Pass</td></l00<>	Pass



Stacy Gardalen

Glen Marquez

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Quality Control Quality Control