



CERTIFICATE OF ANALYSIS

Prepared for:

MG MECHANICAL LLC

44895 Comanche Creek Rd

Bennett, CO USA 80109

Wedding Cake

Batch ID or Lot Number:	Test: Full Panel	Reported: 30November2022	USDA License: N/A
Matrix: Plant	Test ID: T000213675	Started: 25November2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 25November2022	Status: N/A

Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.020	0.065	0.060	0.60	
Cannabichromenic Acid (CBCA)	0.018	0.059	0.550	5.50	
Cannabidiol (CBD)	0.046	0.161	8.178	81.78	
Cannabidiolic Acid (CBDA)	0.048	0.165	ND	ND	
Cannabidivarin (CBDV)	0.011	0.038	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.020	0.069	ND	ND	
Cannabigerol (CBG)	0.011	0.037	0.100	1.00	
Cannabigerolic Acid (CBGA)	0.048	0.153	0.830	8.30	
Cannabinol (CBN)	0.015	0.048	ND	ND	
Cannabinolic Acid (CBNA)	0.033	0.104	0.080	0.80	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.057	0.182	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.052	0.166	0.220	0.022	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.046	0.147	17.200	172.00	
Tetrahydrocannabivarin (THCV)	0.010	0.033	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.041	0.130	0.220	2.20	
Total Cannabinoids			25.990	259.90	
Total Potential THC			17.400	174.00	
Total Potential CBD			8.590	8.590	



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PESTICIDES (61 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)
<i>Abamectin</i>	100	ND	<i>Diazinon</i>	100	ND	<i>Myclobutanil</i>	100	ND
<i>Acephate</i>	100	ND	<i>Dimethoate</i>	100	ND	<i>Oxamyl</i>	100	ND
<i>Acequinocyl</i>	100	ND	<i>Dimethomorph</i>	100	ND	<i>Paclobutrazol</i>	100	ND
<i>Acetamiprid</i>	100	ND	<i>Ethoprophos</i>	100	ND	<i>Permethrin</i>	100	ND
<i>Aldicarb</i>	100	ND	<i>Etofenprox</i>	100	ND	<i>Phosmet</i>	100	ND
<i>Azoxystrobin</i>	100	ND	<i>Etoazole</i>	100	ND	<i>Piperonyl Butoxide</i>	100	ND
<i>Bifenazate</i>	100	ND	<i>Fenhexamid</i>	100	ND	<i>Prallethrin</i>	100	ND
<i>Bifenthrin</i>	100	ND	<i>Fenoxycarb</i>	100	ND	<i>Propiconazole</i>	100	ND
<i>Boscalid</i>	100	ND	<i>Fenpyrozimate</i>	100	ND	<i>Propoxur</i>	100	ND
<i>Carbaryl</i>	100	ND	<i>Fipronil</i>	100	ND	<i>Pyrethrins</i>	100	ND
<i>Carbofuran</i>	100	ND	<i>Flonicamid</i>	100	ND	<i>Pyridaben</i>	100	ND
<i>Chlorantraniliprole</i>	100	ND	<i>Fludioxonil</i>	100	ND	<i>Spinetoram</i>	100	ND
<i>Chlordane</i>	100	ND	<i>Hexythiazox</i>	100	ND	<i>Spinosad</i>	100	ND
<i>Chlorfenapyr</i>	100	ND	<i>Imazalil</i>	100	ND	<i>Spinoxamine</i>	100	ND
<i>Chlorpyrifos</i>	100	ND	<i>Imidacloprid</i>	100	ND	<i>Spiromesifen</i>	100	ND
<i>Clofentezine</i>	100	ND	<i>Kresoxim Methyl</i>	100	ND	<i>Spirotetramat</i>	100	ND
<i>Coumaphos</i>	100	ND	<i>Malathion</i>	100	ND	<i>Tebuconazole</i>	100	ND
<i>Cyfluthrin</i>	100	ND	<i>Metalaxyl</i>	100	ND	<i>Thiacloprid</i>	100	ND
<i>Cypermethrin</i>	100	ND	<i>Methiocarb</i>	100	ND	<i>Thiamethoxam</i>	100	ND
<i>Daminozide</i>	100	ND	<i>Methomyl</i>	100	ND	<i>Trifloxystrobin</i>	100	ND
<i>DDVP Dichlorvos</i>	100	ND	<i>Mevinphos</i>	100	ND			



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HEAVY METALS			MICROBIALS		MYCOTOXINS		
Analyte	Mass (PPM)	LOQ (PPM)	Organism	Results (CFU)	Toxin	LOQ PPM	Units PPM
Arsenic	<0.001	0.001	<i>Aspergillus fumigatus</i>	PASS	Aflatoxin B1	20.0	ND
Cadmium	<0.015	0.015	<i>Aspergillus terreus</i>	PASS	Aflatoxin B2	20.0	ND
Lead	<0.015	0.015	<i>Aspergillus niger</i>	PASS	Aflatoxin G1	20.0	ND
Mercury	0.002	0.001	<i>Aspergillus flavus</i>	PASS	Aflatoxin G2	20.0	ND
Method: ICP-MS ND = Not Detected			TOTAL Enterobacteriaceae	PASS	TOTAL Aflatoxins	20.0	ND
			<i>E. Coli</i>	PASS	Ochratoxin A	20.0	ND
			Method: DRBC agar, Total Aerobic Dip slide; Total Enterobacteriaceae & E. coli Petrifilm		Method: LCMS ND = Not Detected		

Final Approval

Sam SmithJacob Miller

30 November 2022

11:08:00 AM MDT11:12:00

AM MDT PREPARED

BY / DATE APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/4edc1566-c479-4d19-b9c4-78beef8629e4>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor

