



CERTIFICATE OF ANALYSIS

Prepared for:



Sherbert Cake

Batch ID or Lot Number:

Test:
Full Panel

Reported:
30June2023

USDA License:
[REDACTED]

Matrix:
Plant

Test ID:
T000213675

Started:
30June2023

Sampler ID:
[REDACTED]

Method(s):
TM14 (HPLC-DAD)

Received:
30June2023

Status:
[REDACTED]

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	.817	8.17	
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	27.200	272.00	
Tetrahydrocannabivarin (THCV)	0.010	0.033	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.041	0.130	0.220	2.20	
Total Cannabinoids			29.990	299.90	
Total Potential THC			27.400	274.00	
Total Potential CBD			.859	8.59	



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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)
Abamectin	100	ND	Diazinon	100	ND	Myclobutanil	100	ND
Acephate	100	ND	Dimethoate	100	ND	Oxamyl	100	ND
Acequinocyl	100	ND	Dimethomorph	100	ND	Paclobutrazol	100	ND
Acetamiprid	100	ND	Ethoprophos	100	ND	Permethrin	100	ND
Aldicarb	100	ND	Etofenprox	100	ND	Phosmet	100	ND
Azoxystrobin	100	ND	Etoazole	100	ND	Piperonyl Butoxide	100	ND
Bifenazate	100	ND	Fenhexamid	100	ND	Prallethrin	100	ND
Bifenthrin	100	ND	Fenoxycarb	100	ND	Propiconazole	100	ND
Boscalid	100	ND	Fenpyrozimate	100	ND	Propoxur	100	ND
Carbaryl	100	ND	Fipronil	100	ND	Pyrethrins	100	ND
Carbofuran	100	ND	Flonicamid	100	ND	Pyridaben	100	ND
Chlorantraniliprole	100	ND	Fludioxonil	100	ND	Spinetoram	100	ND
Chlordane	100	ND	Hexythiazox	100	ND	Spinosad	100	ND
Chlorfenapyr	100	ND	Imazalil	100	ND	Spinoxamine	100	ND
Chlorpyrifos	100	ND	Imidacloprid	100	ND	Spiromesifen	100	ND
Clofentezine	100	ND	Kresoxim Methyl	100	ND	Spirotetramat	100	ND
Coumaphos	100	ND	Malathion	100	ND	Tebuconazole	100	ND
Cyfluthrin	100	ND	Metalaxyl	100	ND	Thiacloprid	100	ND
Cypermethrin	100	ND	Methiocarb	100	ND	Thiamethoxam	100	ND
Daminozide	100	ND	Methomyl	100	ND	Trifloxystrobin	100	ND
DDVP Dichlorvos	100	ND	Mevinphos	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	Aspergillus fumigatus	PASS	Aflatoxin B1	20.0	ND
Cadmium	<0.015	0.015	Aspergillus terreus	PASS	Aflatoxin B2	20.0	ND
Lead	<0.015	0.015	Aspergillus niger	PASS	Aflatoxin G1	20.0	ND
Mercury	0.002	0.001	Aspergillus flavus	PASS	Aflatoxin G2	20.0	ND
			TOTAL Entero bacteriaceae	PASS	TOTAL Aflatoxins	20.0	ND
			E. Coli	PASS	Ochratoxin A	20.0	ND
Method: ICP-MS ND = Not Detected			Method: DRBC agar, Total Aerobic Dip slide; Total Enterobacteriaceae & E. coli Petrifilm		Method: LCMS ND = Not Detected		

Final Approval

Sam SmithJacob Miller

30 June 2023

11:08:00 AM MDT11:12:00

AM MDT PREPARED

BY / DATE APPROVED BY / DATE

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

