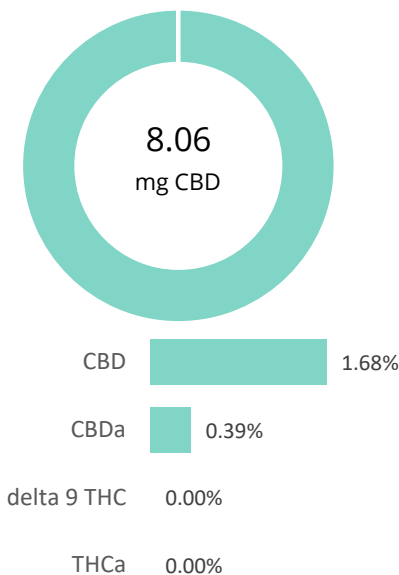


GVB 6x Blend

Batch ID:	220728-2	Test ID:	T000217047
Type:	Unit	Submitted:	08/05/2022 @ 10:34 AM
Test:	Potency	Started:	8/6/2022
Method:	TM14 (HPLC-DAD)	Reported:	8/8/2022

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.03	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.04	ND	ND
Cannabidiolic acid (CBDA)	0.08	1.85	3.9
Cannabidiol (CBD)	0.08	8.06	16.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.04	ND	ND
Cannabinolic Acid (CBNA)	0.02	ND	ND
Cannabinol (CBN)	0.01	2.17	4.5
Cannabigerolic acid (CBGA)	0.04	1.99	4.1
Cannabigerol (CBG)	0.01	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.03	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.03	ND	ND
Cannabidivarin (CBDV)	0.02	2.05	4.3
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	2.12	4.4
Total Cannabinoids		18.24	38.0
Total Potential THC**		ND	ND
Total Potential CBD**		9.68	20.2

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and


Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

NOTES:


of Servings = 1, Sample Weight=0.48g

FINAL APPROVAL



Jacob Miller
8-Aug-2022
5:45 PM

PREPARED BY / DATE



Daniel Weidensaul
8-Aug-2022
5:47 PM

APPROVED BY / DATE

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 Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02


Prepared for:

GVB 6x Blend


Batch ID or Lot Number: 220728-2	Test: Residual Solvents	Reported: 8/10/22	Location:
Matrix: N/A	Test ID: T000217052	Started: 8/10/22	USDA License: N/A
Status: Active	Methods: TM04 (GC-MS): Residual Solvents	Received: 08/05/2022 @ 10:34 AM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	85 - 1692	*ND	
Butanes (Isobutane, n-Butane)	180 - 3604	*ND	
Methanol	64 - 1279	*ND	
Pentane	98 - 1954	*ND	
Ethanol	96 - 1923	*ND	
Acetone	101 - 2027	*ND	
Isopropyl Alcohol	103 - 2055	*ND	
Hexane	6 - 125	*ND	
Ethyl Acetate	104 - 2072	*ND	
Benzene	0.2 - 4.3	*ND	
Heptanes	107 - 2131	*ND	
Toluene	19 - 371	*ND	
Xylenes (m,p,o-Xylenes)	133 - 2663	*ND	


 Sam Smith
 10-Aug-22
 2:33 PM

PREPARED BY / DATE


 Karen Winternheimer
 10-Aug-22
 2:35 PM

APPROVED BY / DATE

Definitions

* ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02

Prepared for:

GVB 6x Blend


Batch ID or Lot Number: 220728-2	Test: Pesticides	Reported: 8/9/22	Location:
Matrix: Concentrate	Test ID: T000217049	Started: 8/6/22	USDA License: N/A
Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 08/05/2022 @ 10:34 AM	Sampler ID: N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	42	ND	Fenoxycarb	43	ND	Paclobutrazol	44	ND
Acetamiprid	41	ND	Fipronil	54	ND	Permethrin	292	ND
Abamectin	280	ND	Flonicamid	49	ND	Phosmet	39	ND
Azoxystrobin	41	ND	Fludioxonil	303	ND	Prophos	301	ND
Bifenazate	42	ND	Hexythiazox	43	ND	Propoxur	41	ND
Boscalid	42	ND	Imazalil	279	ND	Pyridaben	292	ND
Carbaryl	40	ND	Imidacloprid	44	ND	Spinosad A	35	ND
Carbofuran	40	ND	Kresoxim-methyl	150	ND	Spinosad D	54	ND
Chlorantraniliprole	50	ND	Malathion	296	ND	Spiromesifen	272	ND
Chlorpyrifos	500	ND	Metalaxyl	43	ND	Spirotetramat	287	ND
Clofentezine	291	ND	Methiocarb	41	ND	Spiroxamine 1	19	ND
Diazinon	279	ND	Methomyl	42	ND	Spiroxamine 2	24	ND
Dichlorvos	269	ND	MGK 264 1	160	ND	Tebuconazole	282	ND
Dimethoate	42	ND	MGK 264 2	117	ND	Thiacloprid	40	ND
E-Fenpyroximate	288	ND	Myclobutanil	44	ND	Thiamethoxam	42	ND
Etofenprox	43	ND	Naled	44	ND	Trifloxystrobin	43	ND
Etoxazole	290	ND	Oxamyl	1500	ND			

 Daniel Weidensaul
8/9/2022
1:38:00 PM

PREPARED BY / DATE

 Karen Winternheimer
8/9/2022
1:39:00 PM

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
ppb = Parts per Billion

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Certificate #4329.02


Prepared for:

GVB 6x Blend**CANNOID**


Batch ID or Lot Number: 220728-2	Test: Metals	Reported: 8/9/22	Location: 1870 W. 64th Ln, Unit C Denver, CO 80221
Matrix: Unit	Test ID: T000217051	Started: 8/8/22	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 08/05/2022 @ 10:34 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.045 - 4.49	ND	
Cadmium	0.044 - 4.42	ND	
Mercury	0.043 - 4.30	ND	
Lead	0.045 - 4.48	ND	

 Sam Smith
9-Aug-22
1:45 PM

PREPARED BY / DATE

 Daniel Weidensaul
9-Aug-22
1:47 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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 Laboratories, LLC.



Certificate #4329.02

GVB 6x Blend

Batch ID:	220728-2	Test ID:	T000217050
Matrix:	Finished Product	Received:	08/05/2022 @ 10:34 AM
Test:	Microbial Contaminants	Started:	8/5/2022
Methods:	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Reported:	8/8/2022

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
Total Yeast and Mold*	TM-24 Culture Plating	10 ¹ CFU/g	2.0x10 ² - 3.0x10 ⁴ CFU/g	<LLOQ
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	2.0x10 ³ - 3.0x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	2.0x10 ² - 3.0x10 ⁴ CFU/g	None Detected
STEC	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent
Salmonella	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
10³ = 1,000 CFU
10⁴ = 10,000 CFU
10⁵ = 100,000 CFU


NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per gram | LOD = Limit of Detection | STEC = Shiga toxin-producing E. coli
LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL


Eden Thompson-Wright
8/8/2022
1:34:00 PM

PREPARED BY / DATE


Brianne Maillot
8/8/2022
4:44:00 PM

APPROVED BY / DATE

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