SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Minni Wanna Gummies
1313 Chestnut Ave
Minneapolis, MN USA 55403

2:1 Dragonfruit Gummies

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 4
BP23361DFG	Various	Finished Product	
Reported:	Started:	Received:	
08Jan2024	05Jan2024	04Jan2024	

Mycotoxins - Colorado Compliance

Test ID: T000266591
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	2.82 - 130.92	ND	N/A
Aflatoxin B1	0.92 - 33.66	ND	
Aflatoxin B2	0.98 - 33.95	ND	
Aflatoxin G1	1.08 - 33.92	ND	
Aflatoxin G2	1.05 - 34.02	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Sam Smith
08Jan2024
08:42:00 AM MST
PREPARED BY / DATE

Karen Winternheimer
08Jan2024
08:51:00 AM MST
APPROVED BY / DATE

Microbial Contaminants - Colorado Compliance

Test ID: T000266588
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	**LOD**	**Quantitation Range**	**Result**	**Notes**
STEC	TM25: PCR	10^0 CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10^0 CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10^2 CFU/g	$1.0x10^3$ - $1.5x10^5$	None Detected	
Total Coliforms*	TM27: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	

Final Approval

Brianne Maillot
07Jan2024
01:14:00 PM MST
PREPARED BY / DATE

Brett Hudson
08Jan2024
11:12:00 AM MST
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Minni Wanna Gummies
1313 Chestnut Ave
Minneapolis, MN USA 55403

2:1 Dragonfruit Gummies

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 2 of 4
BP23361DFG	Various	Finished Product	
Reported:	Started:	Received:	
08Jan2024	05Jan2024	04Jan2024	

Residual Solvents - Colorado Compliance

Test ID: T000266590
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	72 - 1438	ND	
Butanes (Isobutane, n-Butane)	166 - 3326	ND	
Methanol	57 - 1136	ND	
Pentane	82 - 1639	ND	
Ethanol	82 - 1634	1431	
Acetone	93 - 1857	ND	
Isopropyl Alcohol	94 - 1885	ND	
Hexane	6 - 113	ND	
Ethyl Acetate	95 - 1898	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	93 - 1868	ND	
Toluene	17 - 345	ND	
Xylenes (m,p,o-Xylenes)	123 - 2452	ND	

Final Approval

Karen Winternheimer
09Jan2024
02:16:00 PM MST
PREPARED BY / DATE

Karen Winternheimer
09Jan2024
02:17:00 PM MST
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Minni Wanna Gummies
1313 Chestnut Ave
Minneapolis, MN USA 55403

2:1 Dragonfruit Gummies

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
BP23361DFG	Various	Finished Product	
Reported:	Started:	Received:	
08Jan2024	05Jan2024	04Jan2024	

Pesticides

Test ID: T000266587
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	329 - 2655	ND	Malathion	275 - 2667	ND
Acephate	41 - 2715	ND	Metalaxyl	44 - 2676	ND
Acetamiprid	43 - 2673	ND	Methiocarb	48 - 2648	ND
Azoxystrobin	43 - 2697	ND	Methomyl	47 - 2702	ND
Bifenazate	43 - 2691	ND	MGK 264 1	163 - 1625	ND
Boscalid	45 - 2600	ND	MGK 264 2	105 - 1081	ND
Carbaryl	40 - 2722	ND	Myclobutanil	34 - 2630	ND
Carbofuran	41 - 2697	ND	Naled	44 - 2671	ND
Chlorantraniliprole	49 - 2615	ND	Oxamyl	43 - 2703	ND
Chlorpyrifos	48 - 2702	ND	Paclobutrazol	39 - 2711	ND
Clofentezine	265 - 2734	ND	Permethrin	274 - 2694	ND
Diazinon	274 - 2680	ND	Phosmet	40 - 2557	ND
Dichlorvos	295 - 2706	ND	Prophos	291 - 2654	ND
Dimethoate	46 - 2650	ND	Propoxur	40 - 2710	ND
E-Fenpyroximate	248 - 2807	ND	Pyridaben	274 - 2673	ND
Etofenprox	43 - 2636	ND	Spinosad A	28 - 2077	ND
Etoxazole	285 - 2599	ND	Spinosad D	59 - 652	ND
Fenoxycarb	41 - 2691	ND	Spiromesifen	261 - 2652	ND
Fipronil	53 - 2694	ND	Spirotetramat	268 - 2724	ND
Flonicamid	54 - 2701	ND	Spiroxamine 1	16 - 997	ND
Fludioxonil	294 - 2617	ND	Spiroxamine 2	27 - 1556	ND
Hexythiazox	41 - 2702	ND	Tebuconazole	286 - 2677	ND
Imazalil	270 - 2704	ND	Thiacloprid	43 - 2685	ND
Imidacloprid	50 - 2717	ND	Thiamethoxam	42 - 2715	ND
Kresoxim-methyl	43 - 2673	ND	Trifloxystrobin	42 - 2714	ND

Final Approval

Karen Winternheimer
10Jan2024
01:03:00 PM MST
PREPARED BY / DATE

Sam Smith
10Jan2024
01:06:00 PM MST
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Minni Wanna Gummies
1313 Chestnut Ave
Minneapolis, MN USA 55403

2:1 Dragonfruit Gummies

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 4 of 4
BP23361DFG	Various	Finished Product	
Reported:	**Started:**	**Received:**	
08Jan2024	05Jan2024	04Jan2024	

Heavy Metals - Colorado Compliance

Test ID: T000266589
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 4.55	ND	
Cadmium	0.04 - 4.47	ND	
Mercury	0.05 - 4.61	ND	
Lead	0.04 - 4.14	ND	

Final Approval


Sam Smith
10Jan2024
02:12:00 PM MST
PREPARED BY / DATE


Karen Winternheimer
10Jan2024
02:21:00 PM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/a70152c2-4a4a-44d3-b8c4-07b9c2100af5

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

Cert #4329.02
a70152c24a4a44d3b8c407b9c2100af5.1