SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
EXTRACT LABS
1399 Horizon Ave
Lafayette, CO USA 80026

Gummies: Mixed Berry Delta 9

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 5
24E5021903	Various	Finished Product	
Reported:	**Started:**	**Received:**	
04Apr2024	04Apr2024	02Apr2024	

Residual Solvents - Colorado Compliance

Test ID: T000276070
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	90 - 1795	ND	
Butanes (Isobutane, n-Butane)	178 - 3566	ND	
Methanol	53 - 1058	ND	
Pentane	68 - 1356	ND	
Ethanol	79 - 1574	ND	
Acetone	82 - 1638	ND	
Isopropyl Alcohol	92 - 1842	ND	
Hexane	5 - 100	ND	
Ethyl Acetate	86 - 1718	ND	
Benzene	0.2 - 3.5	ND	
Heptanes	77 - 1543	ND	
Toluene	16 - 324	ND	
Xylenes (m,p,o-Xylenes)	122 - 2442	ND	

Final Approval

Karen Winternheimer
04Apr2024
05:45:00 PM MDT
PREPARED BY / DATE

Phillip Travisano
04Apr2024
05:46:00 PM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
EXTRACT LABS
1399 Horizon Ave
Lafayette, CO USA 80026

Gummies: Mixed Berry Delta 9

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
24E5021903	Various	Finished Product	
Reported:	Started:	Received:	
04Apr2024	04Apr2024	02Apr2024	

Cannabinoids - Colorado Compliance

Test ID: T000276066
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	**LOD** (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.386	1.075	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.353	0.983	ND	ND	Sample Weight=5g
Cannabidiol (CBD)	1.168	3.557	11.432	2.29	
Cannabidiolic Acid (CBDA)	1.198	3.648	ND	ND	
Cannabidivarin (CBDV)	0.276	0.841	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.500	1.522	ND	ND	
Cannabigerol (CBG)	0.219	0.610	ND	ND	
Cannabigerolic Acid (CBGA)	0.917	2.552	ND	ND	
Cannabinol (CBN)	0.286	0.796	ND	ND	
Cannabinolic Acid (CBNA)	0.625	1.741	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.092	3.040	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.992	2.761	8.985	1.80	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.879	2.446	ND	ND	
Tetrahydrocannabivarin (THCV)	0.199	0.555	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.775	2.158	ND	ND	
Total Cannabinoids			**20.417**	**4.09**	
Total Potential THC			8.985	1.80	
Total Potential CBD			11.432	2.29	

Final Approval


Karen Winternheimer
05Apr2024
01:04:00 PM MDT
PREPARED BY / DATE


Phillip Travisano
05Apr2024
01:06:00 PM MDT
APPROVED BY / DATE

Heavy Metals - Colorado Compliance

Test ID: T000276069
Methods: TM19 (ICP-MS): Heavy

Metals	**Dynamic Range** (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 5.01	ND	
Cadmium	0.05 - 4.78	ND	
Mercury	0.05 - 4.90	ND	
Lead	0.05 - 4.89	ND	

Final Approval


Phillip Travisano
05Apr2024
04:17:00 PM MDT
PREPARED BY / DATE


Phillip Travisano
05Apr2024
04:29:00 PM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
EXTRACT LABS
1399 Horizon Ave
Lafayette, CO USA 80026

Gummies: Mixed Berry Delta 9

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
24E5021903	Various	Finished Product	
Reported:	Started:	Received:	
04Apr2024	04Apr2024	02Apr2024	

Microbial Contaminants - Colorado Compliance

Test ID: T000276068
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

Brett Hudson
05Apr2024
10:20:00 AM MDT
PREPARED BY / DATE

Brianne Maillot
05Apr2024
01:54:00 PM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
EXTRACT LABS
1399 Horizon Ave
Lafayette, CO USA 80026

Gummies: Mixed Berry Delta 9

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 4 of 5
24E5021903	Various	Finished Product	
Reported:	**Started:**	**Received:**	
04Apr2024	04Apr2024	02Apr2024	

Pesticides

Test ID: T000276067
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	299 - 2671	ND	Malathion	294 - 2751	ND
Acephate	42 - 2803	ND	Metalaxyl	46 - 2719	ND
Acetamiprid	43 - 2752	ND	Methiocarb	45 - 2811	ND
Azoxystrobin	46 - 2748	ND	Methomyl	43 - 2799	ND
Bifenazate	43 - 2719	ND	MGK 264 1	163 - 1658	ND
Boscalid	41 - 2797	ND	MGK 264 2	112 - 1103	ND
Carbaryl	41 - 2747	ND	Myclobutanil	48 - 2815	ND
Carbofuran	42 - 2713	ND	Naled	44 - 2731	ND
Chlorantraniliprole	49 - 2795	ND	Oxamyl	43 - 2820	ND
Chlorpyrifos	56 - 2769	ND	Paclobutrazol	40 - 2749	ND
Clofentezine	274 - 2752	ND	Permethrin	280 - 2796	ND
Diazinon	289 - 2729	ND	Phosmet	42 - 2606	ND
Dichlorvos	268 - 2766	ND	Prophos	286 - 2805	ND
Dimethoate	46 - 2757	ND	Propoxur	42 - 2727	ND
E-Fenpyroximate	257 - 2846	ND	Pyridaben	278 - 2743	ND
Etofenprox	43 - 2770	ND	Spinosad A	33 - 2116	ND
Etoxazole	277 - 2707	ND	Spinosad D	62 - 689	ND
Fenoxycarb	47 - 2750	ND	Spiromesifen	255 - 2769	ND
Fipronil	34 - 2836	ND	Spirotetramat	279 - 2838	ND
Flonicamid	57 - 2841	ND	Spiroxamine 1	16 - 1078	ND
Fludioxonil	293 - 2763	ND	Spiroxamine 2	25 - 1643	ND
Hexythiazox	42 - 2792	ND	Tebuconazole	297 - 2751	ND
Imazalil	272 - 2750	ND	Thiacloprid	45 - 2773	ND
Imidacloprid	46 - 2876	ND	Thiamethoxam	43 - 2835	ND
Kresoxim-methyl	51 - 2791	ND	Trifloxystrobin	44 - 2739	ND

Final Approval

Karen Winternheimer
08Apr2024
12:59:00 PM MDT
PREPARED BY / DATE

Phillip Travisano
08Apr2024
01:01:00 PM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
EXTRACT LABS
1399 Horizon Ave
Lafayette, CO USA 80026

Gummies: Mixed Berry Delta 9

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 5 of 5
24E5021903	Various	Finished Product	
Reported:	**Started:**	**Received:**	
04Apr2024	04Apr2024	02Apr2024	

Mycotoxins - Colorado Compliance

Test ID: T000276071
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	2.08 - 126.31	ND	N/A
Aflatoxin B1	0.91 - 32.48	ND	
Aflatoxin B2	0.88 - 32.38	ND	
Aflatoxin G1	1.04 - 32.60	ND	
Aflatoxin G2	2.84 - 32.57	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Karen Winternheimer
09Apr2024
01:13:00 PM MDT
PREPARED BY / DATE

Phillip Travisano
09Apr2024
01:16:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/12c569a9-a55a-4bb8-9810-5cb84e68603a

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
12c569a9a55a4bb898105cb84e68603a.1