**PRODUCT NAME: CBD:THC Gummies** 

**PRODUCT STRENGTH:** 25mg CBD + 5mg THC / gummy

**BATCH:** 231024A, 231227A, 240109B

**BEST BY DATE:** 6/2025 **HEMP EXTRACT LOT:** JYOR3216441

#### Physical Atttributes

Test	Method	Specification	Results
Color	Internal	Multicolored	PASS
Odor	Internal	Sweet	PASS
Appearance	Internal	Sugar Coated	PASS
Primary Package Eval.	Internal	Container clean and free of filth. Container caps tight and seals intact	PASS
Secondary Package Eval.	Internal	Labeling Compliance Checked, Sufficient cushion material exists. Box taped and secure.	PASS

#### Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	HPLC-UV DAD	*NLT 25 mg / gummy	30mg	PASS
Potency - D9-THC	HPLC-UV DAD	LOQ: <0.03% (full spectrum)	6.8mg	PASS
Expanded Pesticide Panel	HPLC-QQQ	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	Below LOQ	PASS
Microbial Escherichia coli (STEC)	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	Absent	PASS
Microbial Salmonella	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	Absent	PASS
Microbial Yeast and Mold	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	Below LOQ	PASS
Microbial Total Coliforms*	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	Below LOQ	PASS
Microbial Total Aerobic Count*	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^3 CFU/gram	Below LOQ	PASS
Heavy Metals Panel	ICP-MS	Arsenic (As): ≤1.5 ppm Cadmium (Cd): ≤0.5 ppm Lead (Pb): ≤0.5 ppm Mercury (Hg): ≤1.5 ppm	Below LOQ	PASS
Mycotoxins	ICP-MS	Total Aflatoxins <20 ppb† Afltoxin B1 < 5 ppb Ochratoxin < 5ppb	Below LOQ	PASS
Residual Solvents	GC-HS-MSD	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	Below LOQ	PASS

<sup>\* \*</sup>Level of Quantitation, † Parts Per Million † Part Per Billion CFU/g=Colony Forming Units per Gram \* Nothing Less Than Manufacture\* 10\*2=100 CFU 10\*3=1,000 CFU Quality

Quality Certified

11/1/2023

Date



### 25mg CBD: 5mg THC Gummy - Orange

Batch ID or Lot Number: 230509A, 230523E, 230719D, 230825A	Test: <b>Potency</b>	Reported: 16Mar2023	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000238519	16Mar2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	14Mar2023	Active

Cannabinoids	<b>LOD</b> (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabichromene (CBC)	0.006	0.020	ND	ND
Cannabichromenic Acid (CBCA)	0.006	0.018	ND	ND
Cannabidiol (CBD)	0.019	0.054	0.769	7.69
Cannabidiolic Acid (CBDA)	0.019	0.055	ND	ND
Cannabidivarin (CBDV)	0.004	0.013	ND	ND
Cannabidivarinic Acid (CBDVA)	0.008	0.023	ND	ND
Cannabigerol (CBG)	0.004	0.011	ND	ND
Cannabigerolic Acid (CBGA)	0.015	0.048	ND	ND
Cannabinol (CBN)	0.005	0.015	ND	ND
Cannabinolic Acid (CBNA)	0.010	0.033	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.018	0.057	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.016	0.052	0.171	1.71
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.014	0.046	ND	ND
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.013	0.040	ND	ND
Total Cannabinoids			0.940	9.40
Total Potential THC			0.171	1.71
Total Potential CBD			0.769	7.69

**Final Approval** 

PREPARED BY / DATE

Sawantha Smul

Sam Smith 16Mar2023 01:17:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 16Mar2023 01:25:00 PM MDT



https://results.botanacor.com/api/v1/coas/uuid/858905d5-e976-4944-adc3-a3a22c20a897

#### 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 SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.











Cert #4329.02



### 25mg CBD: 5mgTHC Gummy- Pineapple

Batch ID or Lot Number: 230509A,	Test, Test ID and Methods:	Matrix:	Page 3 of 5
230523E, 230719D, 230825A	Various	Concentrate	
Reported:	Started:	Received:	
09Mar2023	08Mar2023	08Mar2023	

### **Cannabinoids - Colorado Compliance**

Test ID: T000237852

Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	<b>LOD</b> (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.024	ND	ND	
Cannabichromenic Acid (CBCA)	0.007	0.022	ND	ND	
Cannabidiol (CBD)	0.024	0.065	0.751	7.51	
Cannabidiolic Acid (CBDA)	0.025	0.066	ND	ND	
Cannabidivarin (CBDV)	0.006	0.015	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.010	0.028	ND	ND	
Cannabigerol (CBG)	0.005	0.013	ND	ND	
Cannabigerolic Acid (CBGA)	0.019	0.056	ND	ND	
Cannabinol (CBN)	0.006	0.017	ND	ND	
Cannabinolic Acid (CBNA)	0.013	0.038	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.023	0.067	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.021	0.061	0.165	1.65	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.019	0.054	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.016	0.047	ND	ND	
Total Cannabinoids			0.916	9.16	
Total Potential THC			0.165	1.65	
Total Potential CBD			0.751	7.51	

**Final Approval** 

Sawantha Small 13Mar2023 01:26:00 PM MDT

Sam Smith

PREPARED BY / DATE

Winternheumer 01:30:00 PM MDT APPROVED BY / DATE

Karen Winternheimer 13Mar2023



### 25mg CBD: 5mgTHC Gummy- Blueberry Lemonade

Batch ID or Lot Number: 230509A,	Test, Test ID and Methods:	Matrix:	Page 2 of 5
230523E, 230719D, 230825A	Various	Concentrate	
Reported:	Started:	Received:	
17Mar2023	15Mar2023	15Mar2023	

### **Cannabinoids - Colorado Compliance**

Test ID: T000238052

Methods: TM14 (HPLC-DAD): Potency - Standard

Methods. 11114 (111 EC-DAD). I otency - Standard					
Cannabinoid Analysis	<b>LOD</b> (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.007	0.022	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.020	ND	ND	
Cannabidiol (CBD)	0.020	0.058	0.810	8.10	
Cannabidiolic Acid (CBDA)	0.021	0.060	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.025	ND	ND	
Cannabigerol (CBG)	0.004	0.012	ND	ND	
Cannabigerolic Acid (CBGA)	0.016	0.052	ND	ND	
Cannabinol (CBN)	0.005	0.016	ND	ND	
Cannabinolic Acid (CBNA)	0.011	0.035	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.020	0.062	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.018	0.056	0.174	1.74	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.016	0.050	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.044	ND	ND	
Total Cannabinoids			0.984	9.84	•
Total Potential THC			0.174	1.74	
Total Potential CBD			0.810	8.10	

#### **Final Approval**

Wintersheumer 12:00:00 PM MDT PREPARED BY / DATE

Karen Winternheimer 17Mar2023

Samuella Small 17Mar2023 12:02:00 PM MDT APPROVED BY / DATE

Sam Smith

## **Heavy Metals -Colorado Compliance**

Test ID: T000238055

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.42	ND	
Cadmium	0.04 - 4.40	ND	
Mercury	0.04 - 4.47	ND	
Lead	0.04 - 4.39	ND	

#### **Final Approval**

Samantha Smoth

PREPARED BY / DATE

20Mar2023 07:29:00 AM MDT

MUNHUMM 07:36:00 AM MDT

Karen Winternheimer 20Mar2023

APPROVED BY / DATE



### 25mg CBD: 5mg THC Gummy

Batch ID or Lot Number: 2230509A,	Test, Test ID and Methods:	Matrix:	Page 1 of 5
230523E, 230719D, 230825A	Various	Concentrate	
Reported:	Started:	Received:	
17Mar2023	15Mar2023	15Mar2023	

#### **Pesticides**

Test ID: T000238053 Methods: TM17

(LC-QQ LC MS/MS)	<b>Dynamic Range</b> (ppb)	Result (ppb)
Abamectin	346 - 2771	ND
Acephate	43 - 2762	ND
Acetamiprid	42 - 2731	ND
Azoxystrobin	45 - 2755	ND
Bifenazate	47 - 2752	ND
Boscalid	40 - 2797	ND
Carbaryl	43 - 2752	ND
Carbofuran	43 - 2748	ND
Chlorantraniliprole	44 - 2821	ND
Chlorpyrifos	46 - 2751	ND
Clofentezine	279 - 2777	ND
Diazinon	280 - 2744	ND
Dichlorvos	242 - 2766	ND
Dimethoate	43 - 2719	ND
E-Fenpyroximate	285 - 2726	ND
Etofenprox	45 - 2804	ND
Etoxazole	296 - 2715	ND
Fenoxycarb	44 - 2760	ND
Fipronil	50 - 2786	ND
Flonicamid	54 - 2797	ND
Fludioxonil	321 - 2737	ND
Hexythiazox	42 - 2718	ND
Imazalil	293 - 2758	ND
Imidacloprid	47 - 2711	ND
Kresoxim-methyl	23 - 2792	ND

	<b>Dynamic Range</b> (ppb)	Result (ppb)
Malathion	302 - 2721	ND
Metalaxyl	47 - 2729	ND
Methiocarb	44 - 2780	ND
Methomyl	41 - 2736	ND
MGK 264 1	168 - 1665	ND
MGK 264 2	119 - 1123	ND
Myclobutanil	51 - 2791	ND
Naled	48 - 2751	ND
Oxamyl	42 - 2737	ND
Paclobutrazol	43 - 2747	ND
Permethrin	273 - 2805	ND
Phosmet	41 - 2737	ND
Prophos	306 - 2757	ND
Propoxur	44 - 2744	ND
Pyridaben	298 - 2741	ND
Spinosad A	34 - 2266	ND
Spinosad D	51 - 495	ND
Spiromesifen	287 - 2712	ND
Spirotetramat	273 - 2768	ND
Spiroxamine 1	18 - 1190	ND
Spiroxamine 2	25 - 1568	ND
Tebuconazole	295 - 2754	ND
Thiacloprid	42 - 2730	ND
Thiamethoxam	43 - 2729	ND
Trifloxystrobin	44 - 2761	ND

**Final Approval** 

PREPARED BY / DATE

Karen Winternheimer 17Mar2023 MULLINE 07:43:00 AM MDT

Samantha Smul 17Mar2023 07:45:00 AM MDT

Sam Smith

APPROVED BY / DATE



## 25mg CBD: 5mgTHC Gummy

Batch ID or Lot Number: 230509A,	Test, Test ID and Methods:	Matrix:	Page 3 of 5
230523E, 230719D, 230825A	Various	Concentrate	
Reported:	Started:	Received:	
17Mar2023	15Mar2023	15Mar2023	

## **Residual Solvents -Colorado Compliance**

Test ID: T000238056

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes	
Propane	92 - 1838	ND		
Butanes (Isobutane, n-Butane)	191 - 3811	ND	•	
Methanol	57 - 1137	ND		
Pentane	94 - 1884	ND		
Ethanol	98 - 1954	ND	•	
Acetone	92 - 1845	ND		
Isopropyl Alcohol	96 - 1910	ND		
Hexane	6 - 115	ND		
Ethyl Acetate	94 - 1880	ND	-	
Benzene	0.2 - 4.0	ND		
Heptanes	99 - 1974	ND		
Toluene	17 - 343	ND	-	
Xylenes (m,p,o-Xylenes)	124 - 2476	ND	-	

**Final Approval** 

PREPARED BY / DATE

Garrantha Grand 20Mar 2023 01:16:00 PM MDT

Sam Smith

APPROVED BY / DATE

Karen Winternheimer Wintersheume 20Mar2023 01:19:00 PM MDT





## \$\_Y546,'\_YF: 59g\_k

Batch ID or Lot Number: 231024A	Test: Microbial Contaminants	Reported: 30Oct2023	USDA License: N/A		
Matrix: Test ID:		Started:	Sampler ID:		
Finished Product	T000260255	27Oct2023	N/A		
	Method(s):	Received:	Status:		
	TM25 (qPCR) TM24, TM26, TM27	27Oct2023	Active		
	(Culture Plating): Microbial (Colorado				
	Panel)				

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

**Final Approval** 

Eden Thompson

Eden Thompson-Wright 30Oct2023 01:37:00 PM MDT

Brianne Maillot 30Oct2023 01:54:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/fe6d55fd-b48f-41e0-8380-7f8b9643d23d

#### **Definitions**

\* 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation

STEC = Shiga Toxin-Producing E. coli

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.









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