



CERTIFICATE OF ANALYSIS

PRODUCT NAME: Delta 9 THC Gummies (Blackberry Lime)

PRODUCT STRENGTH: 10mg THC + 10mg CBD per gummy

BATCH: 240201B

BEST BY DATE: 1/4/2026

EXTRACT LOT: 4004

Physical Attributes

Test	Method	Specification	Results
Color	Internal	Dark purple	PASS
Odor	Internal	Sweet blackberry and lime	PASS
Appearance	Internal	Sugar-coated	PASS
Primary Package Evaluation	Internal	Container clean and free of filth. Container caps tight and seals intact.	PASS
Secondary Package Evaluation	Internal	Labeling compliance checked, sufficient cushion material exists. Box taped & secured.	PASS

Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	HPLC-UV-DAD	*NLT 10mg / gummy	11mg	PASS
Potency - Total D9-THC	HPLC-UV-DAD	LOQ: (0.28%) (full spectrum)	11mg	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 Industrial Hemp Extract	Absent	PASS
Microbial Salmonella	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	Absent	PASS
Microbial Yeast & 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): ≤1.5ppm Cadmium (Cd): ≤0.5ppm Lead (Pb): ≤0.5ppm Mercury (Hg): ≤1.5ppm	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

**Level of Quantitation, † Parts Per Million ‡ Part Per Billion
CFU/g=Colony Forming Units per Gram
* Nothing Less Than
Manufacture*
10²=100 CFU
10³=1,000 CFU

Quality Certified

Name

2/7/2024

Date

Blackberry Lime CBD:THC Gummy

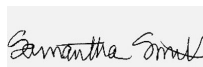
Batch ID or Lot Number: 240201B	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 5
Reported: 10Jan2024	Started: 09Jan2024	Received: 05Jan2024	


Heavy Metals - Colorado Compliance

Test ID: T000266790
Methods: TM19 (ICP-MS): Heavy Metals

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	0.12	

Final Approval


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

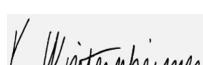

Karen Winternheimer
10Jan2024
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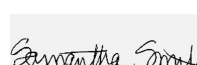
Cannabinoids - Colorado Compliance

Test ID: T000266787
Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.022	ND	ND	
Cannabichromenic Acid (CBCA)	0.007	0.020	ND	ND	
Cannabidiol (CBD)	0.020	0.056	0.280	2.80	
Cannabidiolic Acid (CBDA)	0.021	0.058	ND	ND	
Cannabidivarin (CBDV)	0.005	0.013	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.009	0.024	ND	ND	
Cannabigerol (CBG)	0.005	0.012	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.019	0.052	ND	ND	
Cannabinol (CBN)	0.006	0.016	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.013	0.035	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.022	0.061	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.020	0.056	0.281	2.81	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.018	0.049	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.016	0.044	ND	ND	
Total Cannabinoids			0.561	5.61	
Total Potential THC			0.281	2.81	
Total Potential CBD			0.280	2.80	

Final Approval


Karen Winternheimer
11Jan2024
01:06:00 PM MST
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Sam Smith
11Jan2024
01:08:00 PM MST
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Blackberry Lime CBD:THC Gummy

Batch ID or Lot Number: 240201B	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 5
Reported: 10Jan2024	Started: 09Jan2024	Received: 05Jan2024	

Pesticides


Test ID: T000266788


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

Blackberry Lime CBD:THC Gummy

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Residual Solvents - Colorado Compliance

Test ID: T000266791


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	85 - 1692	ND	
Butanes (Isobutane, n-Butane)	196 - 3912	ND	
Methanol	67 - 1336	ND	
Pentane	96 - 1927	ND	
Ethanol	96 - 1922	661	
Acetone	109 - 2184	ND	
Isopropyl Alcohol	111 - 2217	ND	
Hexane	7 - 133	ND	
Ethyl Acetate	112 - 2232	ND	
Benzene	0.2 - 4.4	ND	
Heptanes	110 - 2196	ND	
Toluene	20 - 406	ND	
Xylenes (m,p,o-Xylenes)	144 - 2883	ND	

Final Approval

 Karen Winternheimer
10Jan2024
09:06:00 AM MST

PREPARED BY / DATE

 Sam Smith
10Jan2024
09:10:00 AM MST

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Blackberry Lime CBD:THC Gummy

Batch ID or Lot Number: 240201B	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 5
Reported: 10Jan2024	Started: 09Jan2024	Received: 05Jan2024	

Microbial Contaminants - Colorado Compliance

Test ID: T000266789
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
<i>Salmonella</i>	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 11Jan2024 10:42:00 AM MST		Brianne Maillot 11Jan2024 11:32:00 AM MST
PREPARED BY / DATE		APPROVED BY / DATE	

Mycotoxins - Colorado Compliance

Test ID: T000266792
Methods: TM18 (UHPLC-QQQ)
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.80 - 115.61	ND	N/A
Aflatoxin B1	0.90 - 30.69	ND	
Aflatoxin B2	0.93 - 30.48	ND	
Aflatoxin G1	0.90 - 30.78	ND	
Aflatoxin G2	0.96 - 30.99	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

	Karen Winternheimer 12Jan2024 09:21:00 AM MST		Sam Smith 12Jan2024 09:23:00 AM MST
PREPARED BY / DATE		APPROVED BY / DATE	