

Prepared for:  
**Uh Huh Honey Inc.**  
 910 Santa Fe Dr  
 Denver, CO USA 80204


**Black Cumin CBD Honey**


Batch ID or Lot Number: <b>BC-06010</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 5 of 5
Reported: <b>02Mar2022</b>	Started: 02Mar2022	Received: 28Feb2022	

**Cannabinoids - Colorado Compliance**

 Test ID: T000195215  
 Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.006	0.018	ND	ND	
Cannabichromenic Acid (CBCA)	0.006	0.017	ND	ND	
Cannabidiol (CBD)	0.016	0.048	0.022*	0.22*	
Cannabidiolic Acid (CBDA)	0.016	0.049	ND	ND	
Cannabidivarin (CBDV)	0.004	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.021	ND	ND	
Cannabigerol (CBG)	0.004	0.010	ND	ND	
Cannabigerolic Acid (CBGA)	0.015	0.043	ND	ND	
Cannabinol (CBN)	0.005	0.014	ND	ND	
Cannabinolic Acid (CBNA)	0.010	0.030	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.018	0.052	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.016	0.047	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.014	0.042	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.013	0.037	ND	ND	
<b>Total Cannabinoids</b>			<b>0.022</b>	<b>0.22</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.022	0.22	

**Final Approval**
  
 Ryan Weems  
 04Mar2022  
 02:00:00 PM MST  
 PREPARED BY / DATE

  
 Daniel Weidensaul  
 04Mar2022  
 02:07:00 PM MST  
 APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/efbb867f-a0c5-43db-9c7e-a9d6e705583f>

**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<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.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).


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Denver, CO USA 80204**Black Cumin CBD Honey**

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**Residual Solvents -  
Colorado Compliance**

Test ID: T000195220

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	63 - 1261	ND	
Butanes (Isobutane, n-Butane)	121 - 2413	ND	
Methanol	39 - 789	ND	
Pentane	75 - 1500	ND	
Ethanol	77 - 1535	ND	
Acetone	83 - 1657	ND	
Isopropyl Alcohol	88 - 1759	ND	
Hexane	5 - 97	ND	
Ethyl Acetate	78 - 1554	ND	
Benzene	0.1 - 2.9	ND	
Heptanes	78 - 1569	ND	
Toluene	14 - 288	ND	
Xylenes (m,p,o-Xylenes)	99 - 1975	ND	

**Final Approval**

Hannah Wright  
03Mar2022  
06:03:00 PM MST

PREPARED BY / DATE



Ryan Weems  
03Mar2022  
06:06:00 PM MST

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Prepared for:

**Uh Huh Honey Inc.**

910 Santa Fe Dr  
Denver, CO USA 80204

## Black Cumin CBD Honey

Batch ID or Lot Number: <b>BC-06010</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 2 of 5
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## Heavy Metals - Colorado Compliance


Test ID: T000195219

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.42	ND	
Cadmium	0.04 - 4.47	ND	
Mercury	0.05 - 4.53	ND	
Lead	0.04 - 4.35	ND	

### Final Approval

  
Ryan Weems  
03Mar2022  
04:39:00 PM MST  
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Daniel Weidensaul  
03Mar2022  
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**Uh Huh Honey Inc.**  
 910 Santa Fe Dr  
 Denver, CO USA 80204

**Black Cumin CBD Honey**


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**Pesticides**

Test ID: T000195216  
 Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	322 - 2840	ND		Malathion	294 - 2661	ND
Acephate	54 - 2834	ND		Metalaxyl	50 - 2673	ND
Acetamiprid	30 - 2850	ND		Methiocarb	44 - 2702	ND
Azoxystrobin	71 - 2647	ND		Methomyl	41 - 2830	ND
Bifenazate	49 - 2654	ND		MGK 264 1	169 - 1617	ND
Boscalid	49 - 2743	ND		MGK 264 2	115 - 1118	ND
Carbaryl	45 - 2721	ND		Myclobutanil	37 - 2684	ND
Carbofuran	44 - 2711	ND		Naled	50 - 2754	ND
Chlorantraniliprole	48 - 2707	ND		Oxamyl	34 - 2780	ND
Chlorpyrifos	31 - 2844	ND		Paclobutrazol	47 - 2709	ND
Clofentezine	292 - 2742	ND		Permethrin	274 - 2825	ND
Diazinon	272 - 2670	ND		Phosmet	46 - 2681	ND
Dichlorvos	271 - 2845	ND		Prophos	305 - 2720	ND
Dimethoate	29 - 2850	ND		Propoxur	45 - 2731	ND
E-Fenpyroximate	267 - 2827	ND		Pyridaben	289 - 2821	ND
Etofenprox	44 - 2832	ND		Spinosad A	46 - 2294	ND
Etoxazole	291 - 2814	ND		Spinosad D	48 - 512	ND
Fenoxycarb	46 - 2651	ND		Spiromesifen	253 - 2833	ND
Fipronil	76 - 2714	ND		Spirotetramat	272 - 2684	ND
Flonicamid	39 - 2853	ND		Spiroxamine 1	18 - 1184	ND
Fludioxonil	324 - 2826	ND		Spiroxamine 2	24 - 1551	ND
Hexythiazox	38 - 2847	ND		Tebuconazole	295 - 2672	ND
Imazalil	285 - 2727	ND		Thiacloprid	27 - 2798	ND
Imidacloprid	20 - 2856	ND		Thiamethoxam	33 - 2817	ND
Kresoxim-methyl	44 - 2698	ND		Trifloxystrobin	50 - 2759	ND

**Final Approval**

  
 Sam Smith  
 03Mar2022  
 02:44:00 PM MST  
 PREPARED BY / DATE

  
 Karen Winternheimer  
 03Mar2022  
 02:54:00 PM MST  
 APPROVED BY / DATE

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**Uh Huh Honey Inc.**  
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**Black Cumin CBD Honey**

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**Mycotoxins - Colorado Compliance**

Test ID: T000195221  
 Methods: TM18 (UHPLC-QQQ)  
 LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.87 - 137.32	ND	N/A
Aflatoxin B1	0.96 - 34.25	ND	
Aflatoxin B2	0.99 - 33.79	ND	
Aflatoxin G1	1.05 - 34.28	ND	
Aflatoxin G2	1.15 - 32.60	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

**Final Approval**

  
 Ryan Weems  
 04Mar2022  
 08:51:00 AM MST  
 PREPARED BY / DATE

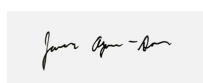
  
 Sam Smith  
 04Mar2022  
 08:55:00 AM MST  
 APPROVED BY / DATE

**Microbial Contaminants - Colorado Compliance**

Test ID: T000195217  
 Methods: TM25 (qPCR) TM24, TM26,  
 TM27 (Culture Plating): Microbial  
 (Colorado Panel)

	Method	LOD	Quantitation 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>	1.0x10 <sup>3</sup> CFU/g	
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**

  
 Jackson Osaghae-Nosa  
 04Mar2022  
 04:41:00 PM MST  
 PREPARED BY / DATE

  
 Brianne Maillot  
 05Mar2022  
 05:12:00 PM MST  
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