

Prepared for:

Yummy CBD

1246 Flint Meadow Dr. Suite 101
Kaysville, UT USA 84037

Max & Bailey Full spectrum CBD Oil 250mg

Batch ID or Lot Number: OT31922-1A	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 5
Reported: 19Apr2023	Started: 19Apr2023	Received: 18Apr2023	


Residual Solvents


Test ID: T000241460

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	108 - 2158	ND	
Butanes (Isobutane, n-Butane)	222 - 4447	ND	
Methanol	68 - 1365	ND	
Pentane	111 - 2210	ND	
Ethanol	110 - 2196	ND	
Acetone	107 - 2146	ND	
Isopropyl Alcohol	112 - 2233	ND	
Hexane	7 - 130	ND	
Ethyl Acetate	109 - 2176	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	107 - 2146	ND	
Toluene	19 - 372	ND	
Xylenes (m,p,o-Xylenes)	138 - 2759	ND	

Final Approval


Karen Winternheimer
19Apr2023
02:17:00 PM MDT
PREPARED BY / DATE


Sam Smith
19Apr2023
02:19:00 PM MDT
APPROVED BY / DATE

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Yummy CBD

1246 Flint Meadow Dr. Suite 101
Kaysville, UT USA 84037


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Cannabinoids

Test ID: T000241456			Result		
Methods: TM14 (HPLC-DAD)	LOD (mg/mL)	LOQ (mg/mL)	(mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.059	0.152	0.270	0.30	Density = 0.95g/mL
Cannabichromenic Acid (CBCA)	0.054	0.139	ND	ND	
Cannabidiol (CBD)	0.170	0.417	8.490	8.90	
Cannabidiolic Acid (CBDA)	0.174	0.428	ND	ND	
Cannabidivarin (CBDV)	0.040	0.099	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.073	0.178	ND	ND	
Cannabigerol (CBG)	0.034	0.086	ND	ND	
Cannabigerolic Acid (CBGA)	0.140	0.361	ND	ND	
Cannabinol (CBN)	0.044	0.113	ND	ND	
Cannabinolic Acid (CBNA)	0.096	0.246	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.167	0.430	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.152	0.391	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.134	0.346	ND	ND	
Tetrahydrocannabivarin (THCV)	0.030	0.079	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.118	0.305	ND	ND	
Total Cannabinoids			8.760	9.20	
Total Potential THC			0.000	0.00	
Total Potential CBD			8.490	8.90	

Final Approval


 Karen Winternheimer
 20Apr2023
 01:05:00 PM MDT
 PREPARED BY / DATE


 Sam Smith
 20Apr2023
 01:08:00 PM MDT
 APPROVED BY / DATE

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Yummy CBD

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Kaysville, UT USA 84037

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Pesticides


Test ID: T000241457

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	288 - 2828	ND		Malathion	302 - 2695	ND
Acephate	40 - 2763	ND		Metalaxyl	43 - 2697	ND
Acetamiprid	40 - 2708	ND		Methiocarb	41 - 2721	ND
Azoxystrobin	44 - 2714	ND		Methomyl	43 - 2742	ND
Bifenazate	40 - 2688	ND		MGK 264 1	164 - 1656	ND
Boscalid	43 - 2728	ND		MGK 264 2	113 - 1058	ND
Carbaryl	40 - 2699	ND		Myclobutanil	42 - 2719	ND
Carbofuran	41 - 2690	ND		Naled	42 - 2712	ND
Chlorantraniliprole	45 - 2732	ND		Oxamyl	41 - 2731	ND
Chlorpyrifos	41 - 2801	ND		Paclobutrazol	45 - 2694	ND
Clofentezine	285 - 2727	ND		Permethrin	312 - 2754	ND
Diazinon	283 - 2736	ND		Phosmet	41 - 2681	ND
Dichlorvos	287 - 2753	ND		Prophos	283 - 2712	ND
Dimethoate	41 - 2706	ND		Propoxur	42 - 2698	ND
E-Fenpyroximate	295 - 2776	ND		Pyridaben	295 - 2746	ND
Etofenprox	41 - 2738	ND		Spinosad A	31 - 2088	ND
Etoxazole	299 - 2739	ND		Spinosad D	69 - 670	ND
Fenoxycarb	41 - 2738	ND		Spiromesifen	280 - 2738	ND
Fipronil	56 - 2725	ND		Spirotetramat	297 - 2732	ND
Flonicamid	42 - 2775	ND		Spiroxamine 1	19 - 1212	ND
Fludioxonil	302 - 2665	ND		Spiroxamine 2	23 - 1520	ND
Hexythiazox	42 - 2732	ND		Tebuconazole	276 - 2721	ND
Imazalil	294 - 2706	ND		Thiacloprid	40 - 2710	ND
Imidacloprid	43 - 2758	ND		Thiamethoxam	41 - 2759	ND
Kresoxim-methyl	42 - 2745	ND		Trifloxystrobin	43 - 2703	ND

Final Approval


 Karen Winternheimer
 21Apr2023
 09:52:00 AM MDT
 PREPARED BY / DATE


 Sam Smith
 21Apr2023
 09:54:00 AM MDT
 APPROVED BY / DATE

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Yummy CBD

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Kaysville, UT USA 84037

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Microbial Contaminants


Test ID: T000241458

Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	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


 Brianne Maillot
 21Apr2023
 12:31:00 PM MDT
 PREPARED BY / DATE


 Brett Hudson
 21Apr2023
 03:04:00 PM MDT
 APPROVED BY / DATE


Heavy Metals


Test ID: T000241459

Methods: TM19 (ICP-MS): Heavy Metals

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.53	ND	
Cadmium	0.05 - 4.50	ND	
Mercury	0.04 - 4.44	ND	
Lead	0.04 - 4.50	ND	

Final Approval


 Sam Smith
 24Apr2023
 08:51:00 AM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 24Apr2023
 08:58:00 AM MDT
 APPROVED BY / DATE

Prepared for:
Yummy CBD

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Kaysville, UT USA 84037

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Mycotoxins


Test ID: T000241461


Methods: TM18 (UHPLC-QQQ)

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.47 - 136.96	ND	N/A
Aflatoxin B1	0.99 - 34.25	ND	
Aflatoxin B2	1.05 - 34.38	ND	
Aflatoxin G1	1.02 - 34.48	ND	
Aflatoxin G2	1.05 - 34.58	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Sam Smith
25Apr2023
04:58:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
25Apr2023
05:09:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/a86f0a09-1628-48c9-ac19-3469fa616594>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

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. 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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