

Prepared for:

Ultimate Body Oil
Planetarie


Batch ID or Lot Number: 1121-3FL49	Test: Potency	Reported: 12/17/21	Location: 600 31ST STREET UNIT B EVANS, CO 80620
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Matrix: Unit	Test ID: T000182502	Started: 12/16/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 12/15/2021 @ 11:54 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	13.238	45.271	23.396	0.25	# of Servings = 1 Sample Weight=93.3g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	14.942	51.096	35.410	0.38	
Cannabidiolic acid (CBDA)	16.819	53.257	319.181	3.42	
Cannabidiol (CBD)	16.398	51.925	56.400	0.60	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	16.452	56.262	ND	ND	
Cannabinolic Acid (CBNA)	9.422	32.220	ND	ND	
Cannabinol (CBN)	4.310	14.738	ND	ND	
Cannabigerolic acid (CBGA)	13.810	47.225	ND	ND	
Cannabigerol (CBG)	3.303	11.297	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	11.677	39.931	ND	ND	
Tetrahydrocannabivarin (THCV)	3.005	10.275	ND	ND	
Cannabidivarinic Acid (CBDVA)	7.016	22.216	ND	ND	
Cannabidivarin (CBDV)	3.878	12.281	ND	ND	
Cannabichromenic Acid (CBCA)	5.322	18.199	7.687*	0.08*	
Cannabichromene (CBC)	5.818	19.897	ND	ND	
Total Cannabinoids			442.074	4.74	
Total Potential THC**			55.928	0.60	
Total Potential CBD**			336.322	3.60	


 Hannah Wright
 17-Dec-2021
 12:05 PM

PREPARED BY / DATE


 Karen Winternheimer
 17-Dec-21
 12:09 PM

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} \times 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \times 0.877)$$

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

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Planetarie


Batch ID or Lot Number: 1121-3FL49	Test: Microbial Contaminants	Reported: 12/20/21	Location: 600 31ST STREET UNIT B EVANS, CO 80620
Matrix: Finished Product	Test ID: T000182504	Started: 12/15/21	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 12/15/2021 @ 11:54 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	


 Robert Belfon
 12/18/2021
 2:02:00 PM

PREPARED BY / DATE


 Eden Thompson-Wright
 12/20/2021
 11:57:00 AM

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* 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

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Batch ID or Lot Number: 1121-3FL49	Test: Mycotoxins	Reported: 12/20/21	Location: 600 31ST STREET UNIT B EVANS, CO 80620
Matrix: Concentrate	Test ID: T000182507	Started: 12/17/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins (Colorado Panel)	Received: 12/15/2021 @ 11:54 AM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.7 - 139.2	ND	N/A
Aflatoxin B1	1 - 34.7	ND	
Aflatoxin B2	1 - 34.8	ND	
Aflatoxin G1	1 - 34.5	ND	
Aflatoxin G2	0.9 - 34	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	


 Sam Smith
 20-Dec-21
 5:17 PM

PREPARED BY / DATE


 Ryan Weems
 20-Dec-21
 5:21 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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Batch ID or Lot Number: 1121-3FL49	Test: Pesticides	Reported: 12/21/21	Location: 600 31ST STREET UNIT B EVANS, CO 80620
Matrix: Concentrate	Test ID: T000182503	Started: 12/20/21	USDA License: N/A
Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 12/15/2021 @ 11:54 AM	Sampler ID: N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	41	ND	Fenoxycarb	41	ND	Paclobutrazol	48	ND
Acetamiprid	43	ND	Fipronil	41	ND	Permethrin	282	ND
Avermectin	297	ND	Flonicamid	53	ND	Phosmet	34	ND
Azoxystrobin	43	ND	Fludioxonil	314	ND	Prophos	267	ND
Bifenazate	39	ND	Hexythiazox	39	ND	Propoxur	41	ND
Boscalid	48	ND	Imazalil	266	ND	Pyridaben	271	ND
Carbaryl	39	ND	Imidacloprid	41	ND	Spinosad A	35	ND
Carbofuran	42	ND	Kresoxim-methyl	150	ND	Spinosad D	47	ND
Chlorantraniliprole	47	ND	Malathion	274	ND	Spiromesifen	267	ND
Chlorpyrifos	500	ND	Metalaxyl	42	ND	Spirotetramat	277	ND
Clofentezine	288	ND	Methiocarb	41	ND	Spiroxamine 1	19	ND
Diazinon	271	ND	Methomyl	40	ND	Spiroxamine 2	24	ND
Dichlorvos	274	ND	MGK 264 1	161	ND	Tebuconazole	300	ND
Dimethoate	40	ND	MGK 264 2	121	ND	Thiacloprid	41	ND
E-Fenpyroximate	284	ND	Myclobutanil	41	ND	Thiamethoxam	42	ND
Etofenprox	43	ND	Naled	47	ND	Trifloxystrobin	43	ND
Etoxazole	274	ND	Oxamyl	1500	ND			


 Sam Smith
 12/21/2021
 4:02:00 PM


 Karen Winterheimer
 12/21/2021
 4:07:00 PM

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Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

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Prepared for:

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Batch ID or Lot Number: 1121-3FL49	Test: Residual Solvents	Reported: 12/20/21	Location: 600 31ST STREET UNIT B EVANS, CO 80620
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Matrix: N/A	Test ID: T000182506	Started: 12/16/21	USDA License: N/A
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Status: N/A	Methods: TM04 (GC-MS): Residual Solvents (Colorado Panel)	Received: 12/15/2021 @ 11:54 AM	Sampler ID: N/A
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RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	65 - 1293	*ND	
Butanes (Isobutane, n-Butane)	128 - 2561	*ND	
Methanol	46 - 913	*ND	
Pentane	69 - 1376	*ND	
Ethanol	72 - 1449	*ND	
Acetone	77 - 1538	*ND	
Isopropyl Alcohol	80 - 1595	*ND	
Hexane	5 - 92	*ND	
Ethyl Acetate	77 - 1548	*ND	
Benzene	0.2 - 3.2	*ND	
Heptanes	74 - 1474	*ND	
Toluene	14 - 287	*ND	
Xylenes (m,p,o-Xylenes)	105 - 2107	*ND	

 Hannah Wright
20-Dec-21
11:41 AM

 Daniel Weidensaul
20-Dec-21
12:22 PM

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Definitions

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Batch ID or Lot Number: 1121-3FL49	Test: Metals	Reported: 12/20/21	Location: 600 31ST STREET UNIT B EVANS, CO 80620
Matrix: Unit Co	Test ID: T000182505	Started: 12/17/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals (Colorado Panel)	Received: 12/15/2021 @ 11:54 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.048 - 4.76	ND	
Cadmium	0.049 - 4.86	ND	
Mercury	0.047 - 4.74	ND	
Lead	0.048 - 4.84	ND	

 Sam Smith
20-Dec-21
11:14 AM

 Ryan Weems
20-Dec-21
11:16 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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