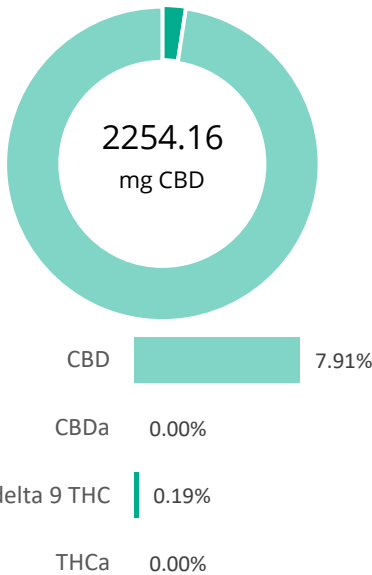


Mons Pura Citrus Burst 2000mg

Batch ID:	121321	Test ID:	t000182006
Type:	Unit	Submitted:	12/14/2021 @ 01:15 PM
Test:	Potency	Started:	12/16/2021
Method:	TM14 (HPLC-DAD)	Reported:	12/16/2021



CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.43	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.88	55.35	1.9
Cannabidiolic acid (CBDA)	4.51	ND	ND
Cannabidiol (CBD)	4.40	2254.16	79.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.27	ND	ND
Cannabinolic Acid (CBNA)	2.44	ND	ND
Cannabinol (CBN)	1.12	11.31	0.4
Cannabigerolic acid (CBGA)	3.58	ND	ND
Cannabigerol (CBG)	0.86	48.57	1.7
Tetrahydrocannabivarinic Acid (THCVA)	3.03	ND	ND
Tetrahydrocannabivarin (THCV)	0.78	ND	ND
Cannabidivarinic Acid (CBDVA)	1.88	ND	ND
Cannabidivarin (CBDV)	1.04	14.13	0.5
Cannabichromenic Acid (CBCA)	1.38	ND	ND
Cannabichromene (CBC)	1.51	99.26	3.5
Total Cannabinoids		2482.78	87.1
Total Potential THC**		55.35	1.9
Total Potential CBD**		2254.16	79.1

NOTES:

of Servings = 1, Sample Weight=28.5g

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

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

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

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

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

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

FINAL APPROVAL



 Sam Smith
 16-Dec-2021
 3:24 PM



 Rvan Weems
 16-Dec-2021
 3:25 PM

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02



Certificate #4329.02


Prepared for:


Mons Pura Citrus Burst 2000mg
MOUNTAIN PURE LLC

Batch ID or Lot Number: 121321	Test: Pesticides	Reported: 12/21/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
Matrix: Concentrate	Test ID: T000182007	Started: 12/20/21	USDA License: N/A
Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 12/14/2021 @ 01:15 PM	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

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

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.



Certificate #4329.02


Prepared for:

Mons Pura Citrus Burst 2000mg
MOUNTAIN PURE LLC

Batch ID or Lot Number: 121321	Test: Metals	Reported: 12/20/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
Matrix: Unit	Test ID: T000182009	Started: 12/17/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS); Heavy Metals	Received: 12/14/2021 @ 01:15 PM	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

PREPARED BY / DATE


 Ryan Weems
 20-Dec-21
 11:16 AM

APPROVED BY / DATE

Definitions

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

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.



Certificate #4329.02

Prepared for:

Mons Pura Citrus Burst 2000mg
MOUNTAIN PURE LLC

Batch ID or Lot Number: 121321	Test: Residual Solvents	Reported: 12/16/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
Matrix: N/A	Test ID: t000182010	Started: 12/16/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 12/14/2021 @ 01:15 PM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	67 - 1341	*ND	
Butanes (Isobutane, n-Butane)	133 - 2666	*ND	
Methanol	51 - 1013	*ND	
Pentane	73 - 1459	*ND	
Ethanol	79 - 1586	857	
Acetone	84 - 1670	*ND	
Isopropyl Alcohol	87 - 1749	*ND	
Hexane	5 - 99	*ND	
Ethyl Acetate	85 - 1691	*ND	
Benzene	0.2 - 3.5	*ND	
Heptanes	80 - 1591	*ND	
Toluene	16 - 317	*ND	
Xylenes (m,p,o-Xylenes)	116 - 2329	*ND	


 Hannah Wright
 16-Dec-21
 2:41 PM

PREPARED BY / DATE


 Ryan Weems
 16-Dec-21
 2:43 PM

APPROVED BY / DATE

Definitions

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

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.



Certificate #4329.02

Mons Pura Citrus Burst 2000mg

Batch ID:	121321	Test ID:	T000182008
Matrix:	Finished Product	Received:	12/14/2021 @ 01:15 PM
Test:	Microbial Contaminants	Started:	12/15/2021
Methods:	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Reported:	12/20/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
Total Yeast and Mold*	TM-24 Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴ CFU/g	None Detected
Total Aerobic Bacteria*	TM-26 Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴ CFU/g	None Detected
STEC	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent
Salmonella	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent

* 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


NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per gram | LOD = Limit of Detection | STEC = Shiga toxin-producing E. coli
 LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL


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

PREPARED BY / DATE


 Eden Thompson-Wright
 12/20/2021
 12:10:00 PM

APPROVED BY / DATE

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 Certificate Number 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03