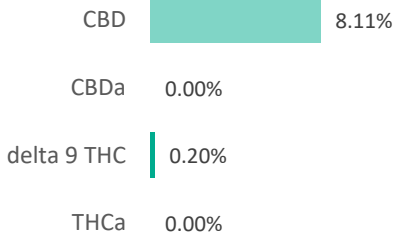
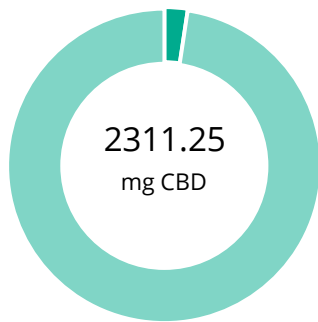


Mons Pura Mint Explosion

Batch ID:	120921	Test ID:	T000180186
Type:	Unit	Submitted:	12/07/2021 @ 11:28 AM
Test:	Potency	Started:	12/8/2021
Method:	TM14 (HPLC-DAD)	Reported:	12/9/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.47	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.92	56.36	2.0
Cannabidiolic acid (CBDA)	3.73	ND	ND
Cannabidiol (CBD)	3.63	2311.25	81.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.31	ND	ND
Cannabinolic Acid (CBNA)	2.47	ND	ND
Cannabinol (CBN)	1.13	11.63	0.4
Cannabigerolic acid (CBGA)	3.62	ND	ND
Cannabigerol (CBG)	0.87	47.21	1.7
Tetrahydrocannabivarinic Acid (THCVA)	3.06	ND	ND
Tetrahydrocannabivarin (THCV)	0.79	ND	ND
Cannabidivarinic Acid (CBDVA)	1.55	ND	ND
Cannabidivarin (CBDV)	0.86	13.60	0.5
Cannabichromenic Acid (CBCA)	1.40	ND	ND
Cannabichromene (CBC)	1.53	101.51	3.6
Total Cannabinoids		2541.56	89.2
Total Potential THC**		56.36	2.0
Total Potential CBD**		2311.25	81.1

% = % (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)


NOTES:

of Servings = 1, Sample Weight=28.5g

FINAL APPROVAL


 Jacob Miller
 9-Dec-2021
 1:05 PM

PREPARED BY / DATE


 Daniel Weidensaul
 9-Dec-2021
 1:12 PM

APPROVED BY / DATE

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Certificate #4329.02

Mons Pura Mint Explosion

Batch ID:	120921	Test ID:	T000180186
Type:	Unit	Submitted:	12/07/2021 @ 11:28 AM
Test:	Potency	Started:	12/8/2021
Method:	TM14 (HPLC-DAD)	Reported:	12/13/2021

(CoA amended to include photo on page 2 per customer request)

SAMPLE PHOTO



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Certificate #4329.02

Prepared for:

Mons Pura Mint Explosion
MOUNTAIN PURE LLC


Batch ID or Lot Number: 120921	Test: Pesticides	Reported: 12/10/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
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Matrix: Concentrate	Test ID: T000180187	Started: 12/9/21	USDA License: N/A
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Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 12/07/2021 @ 11:28 AM	Sampler ID: N/A
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PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	46	ND	Fenoxycarb	43	ND	Paclobutrazol	43	ND
Acetamiprid	42	ND	Fipronil	47	ND	Permethrin	268	ND
Avermectin	215	ND	Flonicamid	50	ND	Phosmet	39	ND
Azoxystrobin	42	ND	Fludioxonil	267	ND	Prophos	299	ND
Bifenazate	42	ND	Hexythiazox	38	ND	Propoxur	44	ND
Boscalid	43	ND	Imazalil	289	ND	Pyridaben	296	ND
Carbaryl	41	ND	Imidacloprid	43	ND	Spinosad A	35	ND
Carbofuran	43	ND	Kresoxim-methyl	150	ND	Spinosad D	54	ND
Chlorantraniliprole	55	ND	Malathion	296	ND	Spiromesifen	281	ND
Chlorpyrifos	500	ND	Metalaxyl	42	ND	Spirotetramat	289	ND
Clofentezine	292	ND	Methiocarb	41	ND	Spiroxamine 1	19	ND
Diazinon	282	ND	Methomyl	44	ND	Spiroxamine 2	24	ND
Dichlorvos	301	ND	MGK 264 1	176	ND	Tebuconazole	312	ND
Dimethoate	40	ND	MGK 264 2	126	ND	Thiacloprid	40	ND
E-Fenpyroximate	289	ND	Myclobutanil	43	ND	Thiamethoxam	42	ND
Etofenprox	43	ND	Naled	48	ND	Trifloxystrobin	45	ND
Etoxazole	301	ND	Oxamyl	1500	ND			


 Karen Winternheimer
 12/10/2021
 12:59:00 PM


 Daniel Weidensaul
 12/10/2021
 1:15:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

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Certificate #4329.02

Prepared for:

Mons Pura Mint Explosion**MOUNTAIN PURE LLC**

Batch ID or Lot Number: 120921	Test: Pesticides	Reported: 12/15/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
Matrix: Concentrate	Test ID: T000180187	Started: 12/9/21	USDA License: N/A
Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 12/07/2021 @ 11:28 AM	Sampler ID: N/A

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO

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Certificate #4329.02

Prepared for:

Mons Pura Mint Explosion
MOUNTAIN PURE LLC


Batch ID or Lot Number: 120921	Test: Metals	Reported: 12/10/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
Matrix: Unit	Test ID: T000180189	Started: 12/10/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS); Heavy Metals	Received: 12/07/2021 @ 11:28 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.040 - 4.01	ND	
Cadmium	0.045 - 4.50	ND	
Mercury	0.044 - 4.35	ND	
Lead	0.042 - 4.22	ND	


 Ryan Weems
 10-Dec-21
 3:51 PM

PREPARED BY / DATE


 Daniel Weidensaul
 10-Dec-21
 4:04 PM

APPROVED BY / DATE

Definitions

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

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Certificate #4329.02

Prepared for:

Mons Pura Mint Explosion
MOUNTAIN PURE LLC

Batch ID or Lot Number: 120921	Test: Metals	Reported: 12/14/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
Matrix: Unit	Test ID: T000180189	Started: 12/10/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 12/07/2021 @ 11:28 AM	Sampler ID: N/A

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO


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Certificate #4329.02

Prepared for:

Mons Pura Mint Explosion
MOUNTAIN PURE LLC

Batch ID or Lot Number: 120921	Test: Residual Solvents	Reported: 12/10/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
Matrix: N/A	Test ID: T000180190	Started: 12/9/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 12/07/2021 @ 11:28 AM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	81 - 1620	*ND	
Butanes (Isobutane, n-Butane)	181 - 3613	*ND	
Methanol	59 - 1173	*ND	
Pentane	89 - 1788	*ND	
Ethanol	89 - 1786	970	
Acetone	95 - 1908	*ND	
Isopropyl Alcohol	100 - 1994	*ND	
Hexane	6 - 122	*ND	
Ethyl Acetate	103 - 2067	*ND	
Benzene	0.2 - 4.1	*ND	
Heptanes	92 - 1849	*ND	
Toluene	18 - 353	*ND	
Xylenes (m,p,o-Xylenes)	125 - 2496	*ND	



 Ryan Weems
10-Dec-21
1:44 PM



 Karen Winternheimer
10-Dec-21
1:48 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

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Certificate #4329.02

Prepared for:

Mons Pura Mint Explosion**MOUNTAIN PURE LLC**

Batch ID or Lot Number: 120921	Test: Residual Solvents	Reported: 12/14/21	Location: 496 E 1750 N Unit E Vineyard, UT 84058
Matrix: N/A	Test ID: T000180190	Started: 12/9/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 12/07/2021 @ 11:28 AM	Sampler ID: N/A

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO

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Certificate #4329.02

Mons Pura Mint Explosion

Batch ID:	120921	Test ID:	T000180188
Matrix:	Finished Product	Received:	12/07/2021 @ 11:28 AM
Test:	Microbial Contaminants	Started:	12/8/2021
Methods:	TM25 (qPCR) TM24, TM26, TM27 (Culture Plating)	Reported:	12/13/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
Total Yeast and Molds*	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
<i>E. coli</i> (STEC)	TM-25 PCR	1 CFU/g	NA	Absent
<i>Salmonella</i>	TM-25 PCR	1 CFU/g	NA	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

FINAL APPROVAL


Robert Belfon
 12/11/2021
 1:04:00 PM

PREPARED BY / DATE



Carly Bader
 12/13/2021
 2:40:00 PM

APPROVED BY / DATE

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Certificate #4329.03

Mons Pura Mint Explosion

Batch ID:	120921	Test ID:	T000180188
Matrix:	Finished Product	Received:	12/07/2021 @ 11:28 AM
Test:	Microbial Contaminants	Started:	12/8/2021
Methods:	TM25 (qPCR) TM24, TM26, TM27 (Culture Plating)	Reported:	12/14/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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