



261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@vt.steepphill.com

Certificate of Analysis

Client Name: TREATZ
License Number: MANU-0007

Sample ID: VT194
Sample Description: Treatz Cannabis Milk Chocolate Bar
Sample Name: MCB0500
Sample Matrix: Chocolate
Date Received: 12/6/2022
Date Reported: 12/12/2022



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #375

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
THCV	ND	ND	0.0016	0.0049
CBDA	ND	ND	0.0002	0.0040
CBD	ND	ND	0.0008	0.0040
CBG	< LOQ	< LOQ	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
THCVA	ND	ND	0.0002	0.0040
CBN	ND	ND	0.0004	0.0040
CBCVA	ND	ND	0.0004	0.0040
D9 THC	0.122	1.22	0.0016	0.0049
D8 THC	ND	ND	0.0012	0.0040
CBNA	ND	ND	0.0002	0.0040
D10 THC	ND	ND	0.0004	0.0040
CBC	ND	ND	0.0003	0.0040
THCA	< LOQ	< LOQ	0.0002	0.0040
CBCA	ND	ND	0.0002	0.0040

Total Cannabinoids		
	%	mg/g
Total THC:	0.122	1.220
Total Cannabinoids:	0.122	1.220

Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Callie Chapman
 Lab Director
 12/12/2022



Sample ID: VT194

In performing the services, Steep Hill Vermont Labs, ("SHVT") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require SHVT to make judgements based upon limited data rather than upon scientific certainties; (b) SHVT's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) SHVT renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with SHVT's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by SHVT or other parties), and reliance upon any SHVT report without reference to any such other reports is done at client's sole risk.



Certificate of Analysis

Company: Ceres Med
 115 Catamount Drive
 Milton, VT 05468
Customer ID: 200508-0
Grower License #: INTG0001

Sample ID: REC6 Blended Bulk Distillate
Lot: REC6 090922D
Matrix: Distillate
Date Sampled: 9/9/2022
Date Received: 9/12/2022

Report Date: 10/11/2022
Date Analyzed: 10/10/2022
Analyst: HEM
Report ID: C220912AA

Heavy Metal Summary

Heavy Metal Profile	LOQ (ppm)	Concentration (ppm)
Arsenic (As)	0.0001	0.001
Cadmium (Cd)	0.0001	<LOQ
Mercury (Hg)	0.0001	0.001
Lead (Pb)	0.0001	0.002



Heavy Metal Methodology: ICP-MS using PerkinElmer NexION® 2000 ICP Mass Spectrometer

Reagent Blanks: < LOQs for all analytes

ppm = parts per million

LOQ = The lowest quantity that this method can reliably detect. Any heavy metal that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

N/A

**Percent
Moisture**

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by: _____



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Ceres Med
 115 Catamount Drive
 Milton, VT 05468

Customer ID: 200508-0

Grower License #: RD30883203

Sample ID: REC6 Blended Bulk Distillate

Lot: REC6 090922D

Matrix: Distillate

Date Sampled: 9/9/2022

Date Received: 9/12/2022

Report Date: 9/27/2022

Date Analyzed: 9/20/2022

Analyst: RS

Report ID: C220912AA

Pathogen Summary

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<LOQ
STEC	STEC Virx AOAC PTM No. 121203	5	<LOQ
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<LOQ



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOQ = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOQ (<LOQ).

Reagent Blanks: <LOQ for all analytes

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 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Ceres Med
 115 Catamount Drive
 Milton, VT 05468
Customer ID: 200508-0
Grower License #: INTG0001

Sample ID: REC6 Blended Bulk Distillate
Lot: REC6 090922D
Matrix: Distillate
Date Sampled: 9/9/2022
Date Received: 9/12/2022

Report Date: 10/10/2022
Date Analyzed: 10/5/2022
Analyst: KAC
Report ID: C220912AA

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Abamectin	10.0	<LOQ
Acephate	1.0	<LOQ
Acequinocyl	1.0	<LOQ
Azoxystrobin	1.0	<LOQ
Bifenazate	1.0	<LOQ
Bifenthrin	1.0	<LOQ
Carbaryl	1.0	<LOQ
Cypermethrin	10.0	<LOQ
Etoxazole	1.0	<LOQ
Imidacloprid	1.0	<LOQ
Myclobutanil	1.0	<LOQ
Pyrethrin I	1.0	<LOQ
Pyrethrin II	1.0	<LOQ
Spinosyn A	1.0	<LOQ
Spinosyn D	1.0	<LOQ

Category II Mycotoxin	LOQ (ppb)	Concentration (ppb)
Ochratoxin A	2.0	Not Tested
Aflatoxin B1	0.2	Not Tested
Alfatoxin B2	1.0	Not Tested
Alfatoxin G1	0.2	Not Tested
Alfatoxin G2	1.0	Not Tested

Category I Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Chlorpyrifos	1.0	<LOQ
Imazalil	1.0	<LOQ

N/A

**Percent
Moisture**



LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Certificate of Analysis

Company: Ceres Med
 115 Catamount Drive
 Milton, VT 05468

Sample ID: REC6 Blended Bulk Distillate

Lot: REC6 090922D

Report Date: 9/30/2022

Matrix: Distillate

Date Analyzed: 9/29/2022

Customer ID: 200508-0

Date Sampled: 9/9/2022

Analyst: CF

Grower License #: RD3083203

Date Received: 9/12/2022

Report ID: C220912AA

Residual Solvents Summary

Residual Solvent	LOQ (µg/g)	Results (µg/g)
1,2-Dichloroethane	0.002	<LOQ
Benzene	0.003	<LOQ
Chloroform	0.006	<LOQ
Methylene Chloride	0.005	<LOQ
Trichloroethylene	0.001	<LOQ
Acetone	0.005	<LOQ
Acetonitrile	0.002	<LOQ
Propane	0.005	<LOQ
Butane	24.000	<LOQ
Ethanol	0.036	222
Ethyl acetate	0.014	<LOQ
Ethyl Ether	0.225	<LOQ
Heptane	1.500	<LOQ
Hexane	0.023	<LOQ
Isopropyl Alcohol	0.018	<LOQ
Methanol	0.009	<LOQ
Pentane	22.500	<LOQ
Toluene	0.005	<LOQ
Total Xylenes	0.011	<LOQ

LOQ = The lowest quantity that this method can reliably detect. Any residual solvent that was not detected is assumed to be less than the stated LOQ (<LOQ).

Residual Solvent Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes



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Certified by: *Luke E. M.*
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Vermont Patient Alliance

Sample ID: RM5001 - THC CO2 Distillate Oil

58 Center Rd

Lot: 26522L-4

Report Date: 10/17/2022

Middlesex, VT 05602

Matrix: Concentrate

Date Analyzed: 10/11/2022

Customer ID: 221004 0

Date Sampled: 9/22/2022

Analyst: LEM

Grover License #: RD3083274

Date Received: 10/4/2022

Report ID: C221004A3

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/l)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0015	23.18	2.92
CBD	0.0015	3.24	0.32
THCV	0.0021	3.83	0.38
CBN	0.0013	13.07	1.31
Δ9-THC	0.0020	785.12	78.81
Δ8-THC	0.0019	7.20	0.72
THC-A	0.0034	17.55	1.75
CBC	0.0024	5.92	0.59
Total THC		803.51	80.35
Total CBD		3.24	0.32
Total Cannabinoids		856.11	86.81

80.35%

Total THC

0.32%

Total CBD

86.81%

 Total
Cannabinoids

78.81%

Δ9-THC

N/A

 Percent
Moisture

1 : 0

 THC : CBD
Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

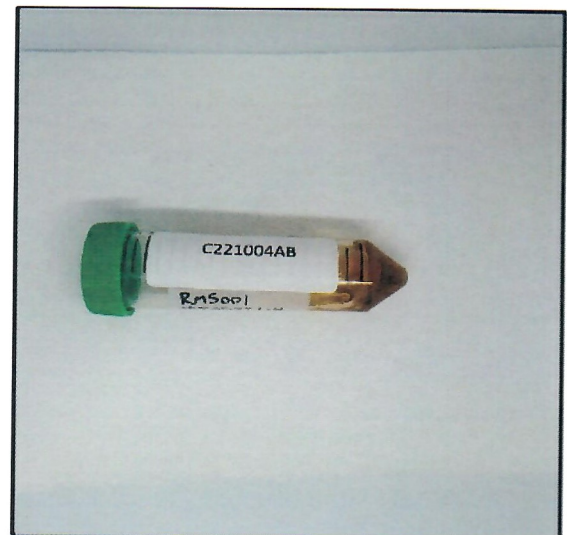
All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

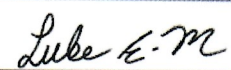
All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss on drying measurement using OHAUS Model MB90 Moisture Content Readers.



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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Vermont Patient Alliance 58 Center Rd Middlesex, VT 05602 Customer ID: 221004-0 Grower License #: RD3083274	Sample ID: RM5001 - THC CO2 Distillate Oil Lot: 26522L-4 Matrix: Concentrate Date Sampled: 9/22/2022 Date Received: 10/4/2022	Report Date: 10/24/2022 Date Analyzed: 10/17/2022 Analyst: KAC Report ID: C221004AB
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Pesticides/Mycotoxins Summary

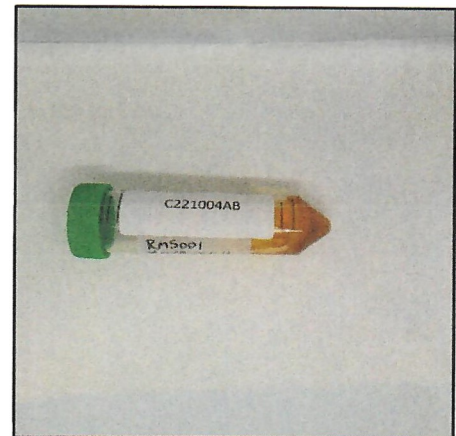
Category II Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Abamectin	10.0	<LOQ
Acephate	1.0	<LOQ
Acequinocyl	1.0	<LOQ
Azoxystrobin	1.0	<LOQ
Bifenazate	1.0	<LOQ
Bifenthrin	1.0	<LOQ
Carbaryl	1.0	<LOQ
Cypermethrin	10.0	<LOQ
Etoazole	1.0	<LOQ
Imidacloprid	1.0	<LOQ
Myclobutanil	1.0	<LOQ
Pyrethrin I	1.0	<LOQ
Pyrethrin II	1.0	<LOQ
Spinosyn A	1.0	<LOQ
Spinosyn D	1.0	<LOQ

Category II Mycotoxin	LOQ (ppb)	Concentration (ppb)
Ochratoxin A	2.0	NOT TESTED
Aflatoxin B1	0.2	NOT TESTED
Alfatoxin B2	1.0	NOT TESTED
Alfatoxin G1	0.2	NOT TESTED
Alfatoxin G2	1.0	NOT TESTED

Category I Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Chlorpyrifos	1.0	<LOQ
Imazalil	1.0	<LOQ

N/A

**Percent
Moisture**



LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: *Luke E. M.*
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

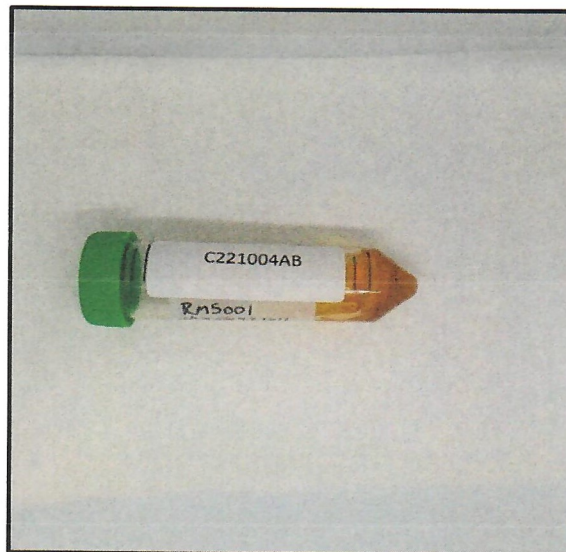
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Certificate of Analysis

Company: Vermont Patient Alliance 58 Center Rd Middlesex, VT 05602 Customer ID: 221004-0 Grower License #: RD3083274	Sample ID: RM5001 - THC CO2 Distillate Oil Lot: 26522L-4 Matrix: Concentrate Date Sampled: 9/22/2022 Date Received: 10/4/2022	Report Date: 10/17/2022 Date Analyzed: 10/12/2022 Analyst: LEM Report ID: C221004AB
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Pathogen Summary

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<LOD
STEC	STEC Virx AOAC PTM No. 121203	5	<LOD
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<LOD



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes

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Certificate of Analysis

Company: Vermont Patient Alliance
 58 Center Rd
 Middlesex, VT 05602
Customer ID: 221004-0
Grower License #: RD3083274

Sample ID: RM5001 - THC CO2 Distillate Oil
Lot: 26522L-4
Matrix: Concentrate
Date Sampled: 9/22/2022
Date Received: 10/4/2022

Report Date: 10/17/2022
Date Analyzed: 10/10/2022
Analyst: CF
Report ID: C221004AB

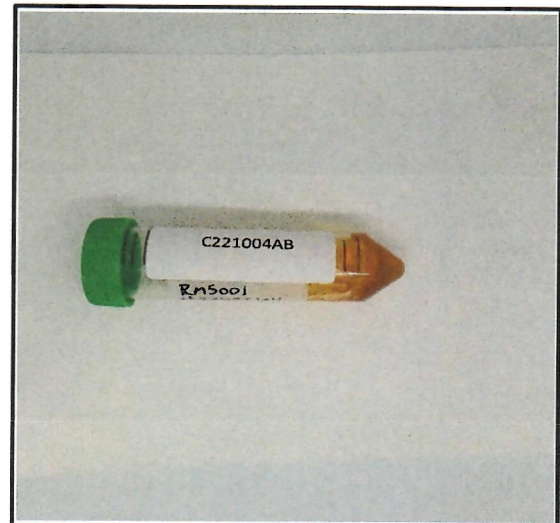
Residual Solvents Summary

Residual Solvent	LOQ (µg/g)	Results (µg/g)
1,2-Dichloroethane	0.002	<LOQ
Benzene	0.003	<LOQ
Chloroform	0.006	<LOQ
Methylene Chloride	0.005	<LOQ
Trichloroethylene	0.001	<LOQ
Acetone	0.005	<LOQ
Acetonitrile	0.002	<LOQ
Propane	0.005	<LOQ
Butane	24.000	<LOQ
Ethanol	0.036	295.64
Ethyl acetate	0.014	<LOQ
Ethyl Ether	0.225	<LOQ
Heptane	1.500	<LOQ
Hexane	0.023	<LOQ
Isopropyl Alcohol	0.018	<LOQ
Methanol	0.009	<LOQ
Pentane	22.500	<LOQ
Toluene	0.005	<LOQ
Total Xylenes	0.011	<LOQ

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Residual Solvent Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes



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