



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: VT193

Sample Description: Treatz Cannabis Chocolate

Sample Name: MC0101

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: #374

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	0.1456	1.456	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
BCA	ND	ND	0.0002	0.0040

Total Cannabinoids

	%	mg/g
Total THC:	0.146	1.456
Total Cannabinoids:	0.146	1.456

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

Callie Chapman
Lab Director
12/12/2022



Sample ID: VT193

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 #: RD3083203

Sample ID: ReEC13 Blended Bulk Distillate

Lot: REC13 092822D

Matrix: Distillate

Date Sampled: 9/28/2022

Date Received: 9/28/2022

Report Date: 10/14/2022

Date Analyzed: 10/11/2022

Analyst: LEM

Report ID: C220928AV

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	2.37	0.24
CBG	0.0019	17.77	1.78
CBD	0.0019	1.69	0.17
THCV	0.0021	4.92	0.49
CBN	0.0013	13.54	1.35
Δ9-THC	0.0020	794.06	79.41
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	56.83	5.68
CBC	0.0024	9.80	0.98
Total THC		843.90	84.39
Total CBD		1.69	0.17
Total Cannabinoids		900.98	90.10

84.39%

Total THC

0.17%

Total CBD

90.1%

**Total
Cannabinoids**

79.41%

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

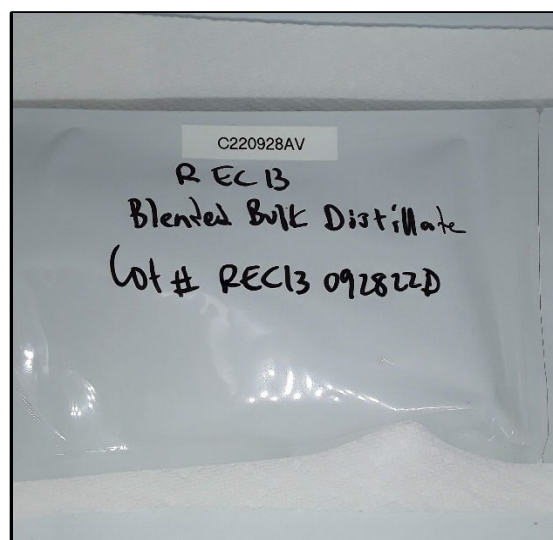
LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

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 E. M.

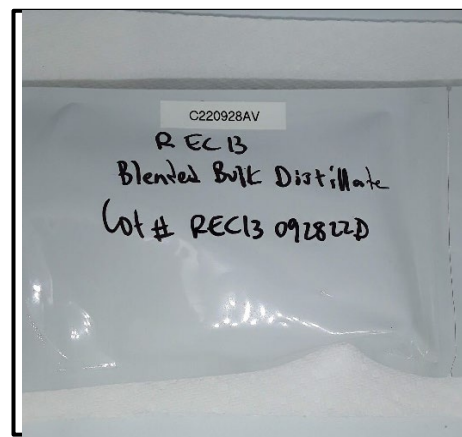
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Ceres Med 115 Catamount Drive Milton, VT 05468 Customer ID: 200508-0 Grower License #: INTG0001	Sample ID: REC13 Blended Bulk Distillate Lot: REC13 092822D Matrix: Distillate Date Sampled: 9/28/2022 Date Received: 9/28/2022	Report Date: 10/12/2022 Date Analyzed: 10/11/2022 Analyst: HEM Report ID: C220928AV
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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	<LOQ
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**

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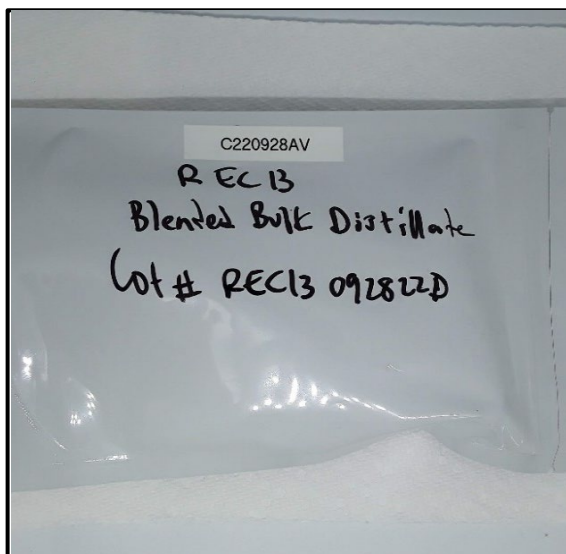
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Certificate of Analysis

Company: Ceres Med 115 Catamount Drive Milton, VT 05468 Customer ID: 200508-0 Grower License #: INTG0001	Sample ID: ReEC13 Blended Bulk Distillate Lot: REC13 092822D Matrix: Distillate Date Sampled: 9/28/2022 Date Received: 9/28/2022	Report Date: 10/14/2022 Date Analyzed: 10/10/2022 Analyst: LEM Report ID: C220928AV
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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: Ceres Med 115 Catamount Drive Milton, VT 05468 Customer ID: 200508-0 Grower License #: INTG0001	Sample ID: REC13 Blended Bulk Distillate Lot: REC13 092822D Matrix: Distillate Date Sampled: 9/28/2022 Date Received: 9/28/2002	Report Date: 10/21/2022 Date Analyzed: 10/17/2022 Analyst: KAC Report ID: C220928AV
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Pesticides/Mycotoxins Summary

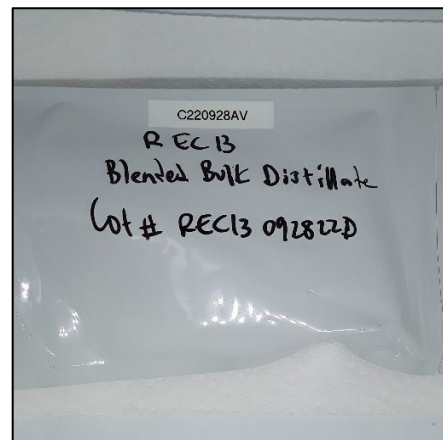
Category II Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Abamectin	10.0	<LOQ
Acephate	1.0	<LOQ
Acequinocyl	1.0	<LOQ
Azoxystrobin	1.0	<LOQ
Bifenazate	1.0	<LOQ
Bifenthrin	1.0	<LOQ
Carbaryl	1.0	<LOQ
Cypermethrin	10.0	<LOQ
Etoazole	1.0	<LOQ
Imidacloprid	1.0	<LOQ
Myclobutanil	1.0	<LOQ
Pyrethrin I	1.0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

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Certificate of Analysis

Company: Ceres Med
 115 Catamount Drive
 Milton, VT 05468

Sample ID: ReEC13 Blended Bulk Distillate

Lot: REC13 092822D

Report Date: 10/10/2022

Matrix: Distillate

Date Analyzed: 10/3/2022

Customer ID: 200508-0

Date Sampled: 9/28/2022

Analyst: CF

Grower License #: RD3083203

Date Received: 9/28/2022

Report ID: C220928AV

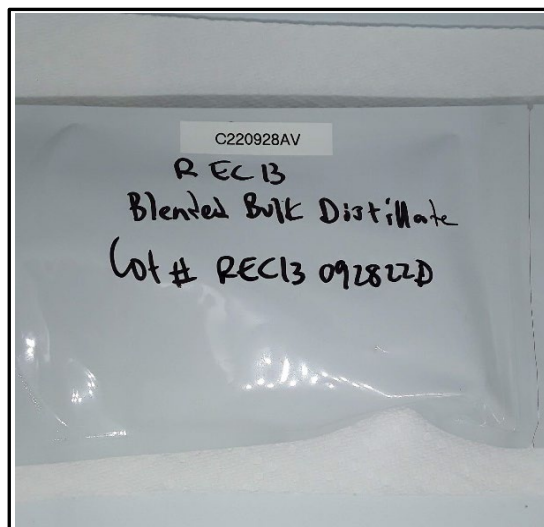
Residual Solvents Summary

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	<LOQ
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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