





261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
Info@onwardanalytics.biz

Certificate of Analysis

 **Client Name:** Green Mountain Scientific Corp.
License Number: MANU0019

 **Sample ID:** VT3227
Sample Name: Type I-1st Pass Distillate 50002
Sample Lot: MANU001923D23
Sample Matrix: Solvent Extraction Concentrates
Date Received: 8/28/2023
Date Reported: 9/8/2023
Date Tested: 9/1/2023



Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS; SOP-070-OA) - Limit units: ppm | Test ID: #7094

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00011	0.00110
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022	0.00072
				0.00498 *	0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman
Lab Director
9/8/2023


In performing the services, Onward Analytics, ("OA") 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 OA to make judgments based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.






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 **Sample ID:** VT3227
Sample Name: Type I-1st Pass Distillate 50002
Sample Lot: MANU001923D23
Sample Matrix: Solvent Extraction Concentrates
Date Received: 8/28/2023
Date Reported: 9/7/2023
Date Tested: 8/31/2023



Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - Limit units: $\mu\text{g/kg}$ | Test ID: #7095

Analyte	Pass/Fail	Result ($\mu\text{g/kg}$)	Limit	LOD ($\mu\text{g/kg}$)	LOQ ($\mu\text{g/kg}$)
Arsenic	PASS	< LOQ	1.500	0.00130	0.050
Cadmium	PASS	< LOQ	0.500	0.00002	0.050
Lead	PASS	< LOQ	1.000	0.00095	0.050
Mercury	PASS	< LOQ	1.500	0.00020	0.050

Duffie Chapman
Lab Director
9/7/2023

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Bia Diagnostics
Laboratories

Office: 802-540-0148 | Fax: 802-540-0147
480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Jeezum Crow Bud Co.
691 Orchard Drive
Bridport, VT 05734
Customer ID: 191226-01
Grower License #: N/A

Sample ID: Lot 1 Biomass
Lot: N/A
Matrix: Flower
Date Sampled: N/A
Date Received: 10/21/2022

Report Date: 11/16/2022
Date Analyzed: 11/16/2022
Analyst: 018
Report ID: C2210218E

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

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)

(802) 540-0148 laboratory@biadiagnostics.com