



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

Certificate of Analysis



Client Name: Rhize Cannabis Company
License Number: SCLT0295 MANU0065



Sample ID: VT12224
Sample Name: GMO Live Rosin
Sample Lot: ML-22
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 8/9/2024
Date Reported: 8/16/2024
Date Tested: 8/13/2024



Total Cannabinoids		
	%	mg/g
Total THC:	64.139	641.392
Total CBD:	--	--
Total Cannabinoids:	77.945	779.454

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

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #37162

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	1.0081	10.081	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	ND	ND	0.0009	0.0040
CBGA	3.8025	38.025	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	73.1348	731.348	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040

Callie Chapman

Callie Chapman
Lab Director
8/16/2024

Rev. 1 Initial Release

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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Client Name: Rhize Cannabis Company
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Sample ID: VT12225
Sample Name: GMO Live Rosin
Sample Lot: ML-22
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 8/9/2024
Date Reported: 8/16/2024
Date Tested: 8/12/2024



Total Terpenes (%) : 5.6255

Dominant Terpenes (%)

Limonene	1.9366
Myrcene	1.6814
beta-caryophyllene	0.885
alpha-Humulene	0.4503
beta-Pinene	0.2387

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #37164

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.1133	1.133	0.000003	0.001
alpha-Humulene	0.4503	4.503	0.000002	0.001
alpha-Pinene	0.1312	1.312	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.014	0.14	0.000004	0.001
beta-caryophyllene	0.885	8.85	0.000004	0.001
beta-Pinene	0.2387	2.387	0.000002	0.001
Camphene	0.0369	0.369	0.000001	0.001
Caryophyllene Oxide	0.0163	0.163	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	1.9366	19.366	0.000002	0.001
Linalool	0.0729	0.729	0.000003	0.001
Nerolidol	0.0489	0.489	0.000007	0.001
Myrcene	1.6814	16.814	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
Total Terpenes	5.6255	56.255		

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Lab Director
8/16/2024

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Date Tested: 8/12/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #37163

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS




Callie Chapman
Lab Director
8/16/2024

Rev. 1

Initial Release

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Certificate of Analysis



Client Name: Rhize Cannabis Company
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Sample ID: VT11511
Sample Name: GMO Flower
Sample Lot: HL-8
Sample Matrix: Flower
Date Received: 7/22/2024
Date Reported: 7/29/2024
Date Tested: 7/23/2024



Pathogens

PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #34928

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS

Callie Chapman
Lab Director
7/29/2024

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Certificate of Analysis



Client Name: Rhize Cannabis Company
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Sample ID: VT11512

Sample Name: Combined Pesticide

Sample Lot: HL-8

Sample Matrix: Flower

Date Received: 7/22/2024

Date Reported: 7/29/2024

Date Tested: 7/23/2024



Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #34929

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00944	0.03114
Abamectin B1b	Pass	ND	0.10000	0.00034	0.00113
Acephate	Pass	ND	0.10000	0.00404	0.01333
Acequinocyl	Pass	ND	0.10000	0.02821	0.09310
Azoxystrobin	Pass	ND	0.10000	0.00298	0.00983
Bifenazate	Pass	ND	0.10000	0.00129	0.00427
Bifenthrin	Pass	ND	3.00000	0.01005	0.03317
Carbaryl	Pass	ND	0.50000	0.00402	0.01325
Chlorpyrifos	Pass	ND	0.04000	0.00403	0.01329
Cypermethrin	Pass	ND	1.00000	0.01010	0.03333
Etoxazole	Pass	ND	0.10000	0.00404	0.01333
Imazalil	Pass	ND	0.04000	0.01073	0.03539
Imidacloprid	Pass	ND	5.00000	0.00401	0.01323
Myclobutanil	Pass	ND	0.10000	0.00308	0.01016
Spinosyn A	Pass	ND	0.10000	0.00312	0.01029
Spinosyn D	Pass	ND	0.10000	0.00083	0.00273
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

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