

CERTIFICATE OF ANALYSIS

Client MD Holistics, Inc dba Rhelm
Lic #RMD1606
63 Maple St
West Bridgewater, MA 02379

Sample Information

Sample ID	24121601-01	Sample Name	Glue #4
Batch Number	HB 101624 GG	METRC Tag	1A40A0100005CF9000005149
Description	Buds	METRC Source	1A40A0100005CF9000005148
Date Received	12/16/2024	Testing Date(s)	12/16/2024 - 12/19/2024
COA Expiration	12/19/2025		



Summary

Test	Date Tested	Result
Cannabinoids	12/17/2024	26.009 %
Microbials	12/18/2024	Pass
Pathogenic Bacteria	12/18/2024	Pass
Heavy Metals	12/19/2024	Pass
Mycotoxins	12/16/2024	Pass
Pesticides	12/16/2024	Pass

22.226 %

Total THC

ND %

Total CBD

26.009 %

Total Cannabinoids

Megan Dobro, PhD
CEO, SafeTiva Labs



The results in this report relate only to the tested items and apply to the sample as received. All laboratory activities performed at SafeTiva Labs in Westfield, MA. Measurement uncertainty is not factored in to decision rules.

TEST RESULTS

CANNABINOID PROFILE

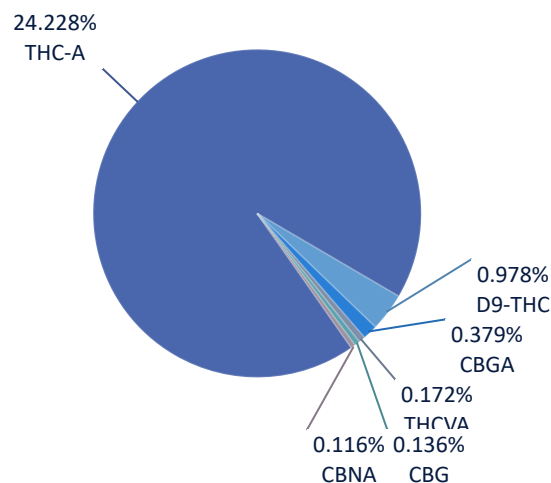
TM-1 Quantitation of Cannabinoids

Date(s) of Testing: 12/17/2024 - 12/17/2024

Analysts: CR

The sample was analyzed using Liquid Chromatography.

Analyte	LOQ	Result	Result
	%	%	mg/g
Total Cannabinoids ¹	N/A	26.009	260.09
Total THC ²	0.010	22.226	222.26
Total CBD ³	0.010	ND	ND
THC-A	0.010	24.228	242.28
D9-THC	0.010	0.978	9.78
CBGA	0.010	0.379	3.79
THCVA	0.010	0.172	1.72
CBG	0.010	0.136	1.36
CBNA	0.010	0.116	1.16
CBDVA	0.010	ND	ND
CBDV	0.010	ND	ND
CBDA	0.010	ND	ND
CBD	0.010	ND	ND
THCV	0.010	ND	ND
CBN	0.010	ND	ND
D8-THC	0.010	ND	ND
CBL	0.010	ND	ND
CBC	0.010	ND	ND
CBCA	0.010	ND	ND



1 Total Cannabinoids is the sum of all cannabinoids (TAC) listed above.

2 Total THC is determined using: d9THC + (THCA x 0.877) = Total THC.

3 Total CBD is determined using: CBD + (CBDA x 0.877) = Total CBD.

TEST RESULTS

MICROBIAL SCREEN

TM-8 Microbial Contaminants

Date(s) of Testing: 12/18/2024 - 12/18/2024

Analysts: MM

The sample was analyzed using PCR/microarray analysis and petrifilm plating.

Organism	Result	Units	State Limits	Pass/Fail
Total Aerobic Bacteria	11,000	CFU/g	100,000	Pass
Total Yeast and Mold	210	CFU/g	10,000	Pass
Total Coliforms	ND	CFU/g	1,000	Pass
Bile-Tolerant Gram Neg Bacteria	ND	CFU/g	1,000	Pass

Organism	Result	State Limit	Pass/Fail
Pathogenic E coli	Not Detected	Not detected in 1 g	Pass
Salmonella spp	Not Detected	Not detected in 1 g	Pass

Disposition of results is based on action limits set forth in Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations, Exhibit 6. Analysis Requirements for Microbiological Contaminants and Mycotoxins in Medical Marijuana Products.

TEST RESULTS

HEAVY METALS

TM-2 Quantitation of Metals

Date(s) of Testing: 12/19/2024 - 12/19/2024

Analysts: SM

The sample was analyzed using ICP/MS.

Analyte	LOQ	Result	State Limit	Pass/Fail
	ppb	ppb	ppb	
Arsenic	150.0	ND	200	Pass
Cadmium	150.0	ND	200	Pass
Mercury	50.00	ND	100	Pass
Lead	200.0	ND	500	Pass

Disposition of results is based on action limits set forth in Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations, Exhibit 4. Analysis Requirements and Recommended Limits for Metals in Finished Medical Marijuana Products.

Note: SafeTiva Labs prepared this sample and Green Valley Analytics performed the instrumentation and analysis.

TEST RESULTS

MYCOTOXINS

TM-4 Quantitation of Pesticides and Mycotoxins

Date(s) of Testing: 12/16/2024 - 12/16/2024

Analysts: CR

The sample was analyzed using Liquid Chromatography.

Analyte	LOQ	Result	State Limit	Pass/Fail
	ppb	ppb	ppb	
Aflatoxin B1	2.77	ND	20	Pass
Aflatoxin B2	2.33	ND	20	Pass
Aflatoxin G1	1.60	ND	20	Pass
Aflatoxin G2	1.23	ND	20	Pass
Ochratoxin A	1.26	ND	20	Pass

Disposition of results is based on action limits set forth in Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations, Exhibit 5 (Pesticides) and Exhibit 6 (Microbial).

PESTICIDES

TM-4 Quantitation of Pesticides and Mycotoxins

Date(s) of Testing: 12/16/2024 - 12/16/2024

Analysts: CR

The sample was analyzed using Liquid Chromatography.

Analyte	LOQ	Result	State Limit	Pass/Fail
	ppb	ppb	ppb	
Bifenazate	5.00	ND	10	Pass
Bifenthrin	5.00	ND	10	Pass
Cyfluthrin	5.00	ND	10	Pass
Etoxazole	5.00	ND	10	Pass
Imazalil	5.00	ND	10	Pass
Imidacloprid	5.00	ND	10	Pass
Myclobutanil	5.00	ND	10	Pass
Spiromesifen	5.00	ND	10	Pass
Trifloxystrobin	5.00	ND	10	Pass

Disposition of results is based on action limits set forth in Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for Marijuana Establishments, Medical Marijuana Treatment Centers, and Colocated Marijuana Operations, Exhibit 5 (Pesticides) and Exhibit 6 (Microbial).