



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

Certificate of Analysis

Client Name: Mend Botanical LLC
License Number: CLTV0065-001 WHSL0005

Sample ID: VT14858
Sample Name: Melon Head
Sample Lot: CLTV0065-7-5
Sample Matrix: Flower
Date Received: 10/31/2024
Date Reported: 11/7/2024
Date Tested: 11/5/2024



Total Cannabinoids		
	%	mg/g
Total THC:	26.391	263.909
Total CBD:	0.315	3.153
Total Cannabinoids:	34.037	340.373

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: #46875

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.8396	8.396	0.7492	7.492	0.0002	0.0040
CBD	0.3153	3.153	0.2814	2.814	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	2.5692	25.692	2.2928	22.928	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0012	0.0040
D9 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	30.0922	300.922	26.8543	268.543	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	0.221	2.21	0.1972	1.972	0.0002	0.0040

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #46876

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.76	13.00	
Water Activity	0.47	0.65	PASS

Callie Chapman

Callie Chapman
 Lab Director
 11/7/2024

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Certificate of Analysis

Client Name: Mend Botanical LLC
License Number: CLTV0065-001 WHSL0005

Sample ID: VT14677
Sample Name: HL7: GG, PD, MH & LD
Sample Lot: CLTV0065-7
Sample Matrix: Flower
Date Received: 10/28/2024
Date Reported: 11/5/2024
Date Tested: 11/1/2024



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #46198

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoazole	Pass	ND	0.10000	0.00915	0.02772
Imazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
Pyrethrins	Pass	ND	0.50000	0.00022	0.00072
				0.00498 *	0.00015 *

* Pyrethrins action limit represents sum of isomers I & II



Callie Chapman

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 Lab Director
 11/5/2024

Rev. 1 Initial Release

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Certificate of Analysis

Client Name: Mend Botanical LLC
License Number: CLTV0065-001 WHSL0005

Sample ID: VT14671
Sample Name: Melon Head
Sample Lot: CLTV0065-7-5
Sample Matrix: Flower
Date Received: 10/28/2024
Date Reported: 11/5/2024
Date Tested: 10/29/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #46186

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



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