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Colchester, VT 05446
License #: TLAB0030
802-767-7256
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Certificate of Analysis

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

Sample ID: VT547
Sample Name: Mac and Cheese
Sample Lot: MACH23
Sample Matrix: Flower
Date Received: 1/20/2023
Date Reported: 1/25/2023



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #997

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	1.2949	12.949	1.4237	14.237	0.0001	0.0040
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	1.5373	15.373	1.6903	16.903	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	17.5538	175.538	19.3005	193.005	0.0002	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Total Cannabinoids				
	% (Dry)	mg/g (Dry)	%	mg/g
Total THC:	16.932	169.320	18.617	186.168
Total Cannabinoids:	20.386	203.860	22.415	224.145

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

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #998

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.05	13	PASS
Water Activity	0.35	0.65	PASS

Callie Chapman
Lab Director
1/25/2023



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