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Certificate of Analysis

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

Sample ID: VT550
Sample Name: ZKT23
Sample Lot: ZKittles
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: #1003

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	1.9103	19.103	2.0948	20.948	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	2.611	26.11	2.8633	28.633	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	17.4077	174.077	19.0895	190.895	0.0002	0.0040
CBCA	0.3246	3.246	0.3559	3.559	0.0002	0.0040

Total Cannabinoids				
	% (Dry)	mg/g (Dry)	%	mg/g
Total THC:	17.878	178.776	19.605	196.048
Total Cannabinoids:	22.254	222.536	24.404	244.035

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

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #1004

Analyte	Result (%)	Limit	Pass/Fail
Moisture	8.81	13	PASS
Water Activity	0.32	0.65	PASS

Callie Chapman
 Lab Director
 1/25/2023



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

