

261 Mountain View Dr Colchester, VT 05446 License #: TLAB0030 802-767-7256 info@vt.steephill.com

## **Certificate of Analysis**

Client Name: Fierce Cultivation

License Number: SCLT0163

Sample ID: VT849

Sample Name: Peanut Butter Breath

Sample Lot: 0002 Sample Matrix: Flower **Date Received: 2/17/2023 Date Reported: 2/17/2023** 



## **Potency**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #1553

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	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	ND	ND	ND	ND	0.0008	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.1988	11.988	1.0785	10.785	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	ND	ND	ND	ND	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	33.6351	336.351	30.2615	302.615	0.0002	0.0040
CBCA	0.3968	3.968	0.357	3.57	0.0002	0.0040

Total Cannabinoids							
	%	mg/g					
Total THC:	26.539	265.393					
Total Cannabinoids:	31.697	316.970					

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

## **Moisture & Water Activity**

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #1554

Analyte	Result (%)	Limit	Pass/Fail	
Moisture	10.03	13	PASS	
Water Activity	0.45	0.65	PASS	

Callie Chapman Lab Director 2/17/2023



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.

