

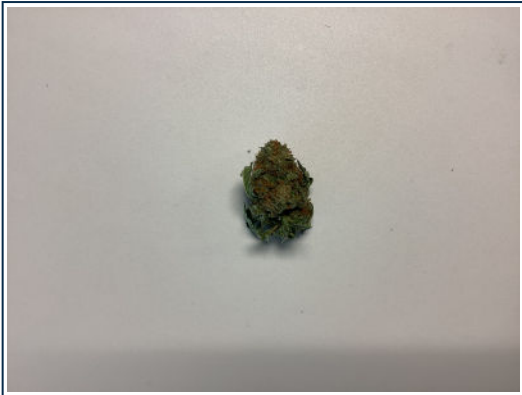


261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@vt.steepphill.com

Certificate of Analysis

Client Name: Grass Queen
License Number: CLVT-0066

Sample ID: VT682
Sample Name: G13 Genius
Sample Lot: CLTV0066
Sample Matrix: Flower
Date Received: 2/2/2023
Date Reported: 2/7/2023



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #1258

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	ND	ND	ND	ND	0.0008	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.4615	4.615	0.4226	4.226	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	< LOQ	< LOQ	< LOQ	< LOQ	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	20.7354	207.354	18.9895	189.895	0.0002	0.0040
CBCA	0.2563	2.563	0.2347	2.347	0.0002	0.0040

Total Cannabinoids		
	%	mg/g
Total THC:	16.654	166.538
Total Cannabinoids:	19.647	196.468

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

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #1259

Analyte	Result (%)	Limit	Pass/Fail
Moisture	8.42	13	PASS
Water Activity	0.28	0.65	PASS



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.





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Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-VT) | Test ID: #1260

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

Callie Chapman
 Lab Director
 2/7/2023



Sample ID: VT682

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