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# Certificate of Analysis

**Client Name:** Vermont Cultivars  
**License Number:**

**Sample ID:** VT556  
**Sample Name:** Rock Lock  
**Sample Lot:** 002  
**Sample Matrix:** Flower  
**Date Received:** 1/23/2023  
**Date Reported:** 2/7/2023



## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #1010

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	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.4696	14.696	1.3366	13.366	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	24.061	240.61	21.8835	218.835	0.0002	0.0040
CBCA	0.2223	2.223	0.2022	2.022	0.0002	0.0040

Total Cannabinoids		
	%	mg/g
Total THC:	19.192	191.918
Total Cannabinoids:	23.422	234.223

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

## Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #1011

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.05	13	PASS
Water Activity	0.25	0.65	PASS

Callie Chapman  
 Lab Director  
 2/7/2023



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.

