



261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@onwardanalytics.biz

Certificate of Analysis

Client Name: Stone Leaf Cannabis Grow LLC
License Number: CLTV0062

Sample ID: VT2315
Sample Name: GMO
Sample Lot: CLTV0062-012-004
Sample Matrix: Flower
Date Received: 7/6/2023
Date Reported: 7/14/2023
Date Tested: 7/9/2023



Total Cannabinoids		
	%	mg/g
Total THC:	22.806	228.060
Total CBD:	--	--
Total Cannabinoids:	26.867	268.670

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

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #4552

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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.8624	8.624	0.7739	7.739	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	26.0046	260.046	23.3339	233.339	0.0002	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #4553

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.27	13.00	
Water Activity	0.43	0.65	PASS

Callie Chapman
 Lab Director
 7/14/2023

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





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Date Reported: 7/12/2023
Date Tested: 7/10/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #4554

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
 7/12/2023

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Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #4582

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	< LOQ	< LOQ	0.004	0.013
Camphene	< LOQ	< LOQ	0.003	0.009
β-Pinene	< LOQ	< LOQ	0.004	0.013
Myrcene	1.1323	11.323	0.004	0.014
3-Carene	ND	ND	0.003	0.009
α-Terpinene	ND	ND	0.004	0.025
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.3709	3.709	0.004	0.012
Cineole	ND	ND	0.003	0.009
Ocimene	< LOQ	< LOQ	0.004	0.012
gamma-Terpinene	ND	ND	0.005	0.015
α-Terpinolene	< LOQ	< LOQ	0.005	0.014
Linalool	0.2524	2.524	0.005	0.014
Isopulegol	ND	ND	0.004	0.012
Geraniol	ND	ND	0.011	0.034
trans-Caryophyllene	0.2763	2.763	0.004	0.013
α-Humulene	0.09	0.9	0.003	0.009
Nerolidol	ND	ND	0.011	0.034
Caryophyllene Oxide	ND	ND	0.006	0.017
Guaiol	ND	ND	0.003	0.009
α-Bisabolol	< LOQ	< LOQ	0.005	0.014
Total Terpenes	2.1219	21.219		

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