

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

Certificate of Analysis

Client Name: Emerald Visions LLC

License Number: SCLT0018

Sample ID: 0A1138

Sample Name: Loma Prieta
Sample Lot: SCLT0018-003-003

Sample Matrix: Flower
Date Received: 3/20/2023
Date Reported: 4/3/2023



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #2066

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	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.2978	2.978	0.2661	2.661	0.0001	0.0040
THCVA	ND	ND	ND	ND	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	2.1411	21.411	1.9135	19.135	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	19.4784	194.784	17.4078	174.078	0.0002	0.0040
CBCA	< 1.00	<100	<100	<100	0.0002	0.0040

Total Cannabinoids					
	% (Dry)	mg/g (Dry)			
Total THC:	19.224	192.237			
Total Cannabinoids:	21.917	219.173			

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

Moisture & Water Activity

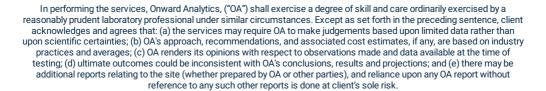
PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #2067

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.63	13.00	PASS
Water Activity	0.46	0.65	PASS

Callie Chapman Lab Director 4/3/2023









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Certificate of Analysis

Client Name: Emerald Visions LLC

License Number: SCLT0018

Sample ID: VT1136

Sample Name: Harvest Lot Platinum Punch/Loma

Prieta/Creamsicle x Zkittlez cake

Sample Lot: SCLT0018-003

Sample Matrix: Flower

Date Received: 3/20/2023

Date Reported: 3/27/2023



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS; SOP-070-VT) - Limit units: ppm | Test ID:

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00006	0.00060
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
lmazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

^{*} Pyrethrins action limit represents sum of isomers I & II

PASS Pathogens

Microbiological screening utilizing qPCR (SOP-204-VT) | Test ID: #2063

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 3/27/2023



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.





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License Number: SCLT0018

Sample ID: VT1138

Sample Name: Loma Prieta Sample Lot: SCLT0018-003-003

Sample Matrix: Flower **Date Received: 3/20/2023 Date Reported: 3/28/2023**



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-VT) | Test ID: #2071

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.131	1.31	0.004	0.013
Camphene	0.0252	0.252	0.003	0.009
β-Pinene	0.1359	1.359	0.004	0.013
Myrcene	0.0413	0.413	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	0.6658	6.658	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	0.1696	1.696	0.005	0.014
Isopulegol	ND	ND	0.004	0.012
Geraniol	ND	ND	0.011	0.034
trans-Caryophyllene	0.2704	2.704	0.004	0.013
α-Humulene	0.0878	0.878	0.003	0.009
Nerolidol	0.4009	4.009	0.011	0.034
Caryophyllene Oxide	ND	ND	0.006	0.017
Guaiol	ND	ND	0.003	0.009
α-Bisabolol	0.0793	0.793	0.005	0.014
Total Terpenes	2.0072	20.072	0.000	0.017

Callie Chapman Lab Director 3/28/2023



