



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

Certificate of Analysis

Client Name: Stone Leaf Process, LLC
License Number: MANU0031

Sample ID: VT4829
Sample Name: Frost Factory Live Rosin
Sample Lot: manu0031-63
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 11/7/2023
Date Reported: 11/10/2023
Date Tested: 11/8/2023



Total Cannabinoids		
	%	mg/g
Total THC:	56.603	566.033
Total CBD:	--	--
Total Cannabinoids:	70.375	703.748

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: #12917

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	1.13	11.3	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	0.0009	0.0040
CBGA	4.7028	47.028	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	ND	ND	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	64.542	645.42	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040

Callie Chapman
 Lab Director
 11/10/2023

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: 11/14/2023
Date Tested: 11/8/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #12918

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

Holly Heimsath
 QA Manager
 11/14/2023

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Total Terpenes (%) : 8.1856

Dominant Terpenes (%)	
beta-caryophyllene	3.2393
Limonene	2.4592
alpha-Humulene	0.9627
beta-Pinene	0.3792
alpha-Pinene	0.2663

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #12919

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.1475	1.475	0.000003	0.002
alpha-Humulene	0.9627	9.627	0.000002	0.002
alpha-Pinene	0.2663	2.663	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002
beta-caryophyllene	3.2393	32.393	0.000004	0.002
beta-Pinene	0.3792	3.792	0.000002	0.002
Camphene	0.0501	0.501	0.000001	0.002
Caryophyllene Oxide	0.1407	1.407	0.000011	0.002
Cineole	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	ND	ND	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	2.4592	24.592	0.000002	0.002
Linalool	0.0649	0.649	0.000003	0.002
Nerolidol	0.1079	1.079	0.000007	0.002
Myrcene	0.1991	1.991	0.000003	0.002
Ocimene	0.1687	1.687	0.000002	0.002
Total Terpenes	8.1856	81.856		

Holly Heimsath

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 QA Manager
 11/14/2023

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