



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: VT8853
Sample Name: GMO Live Rosin Cart
Sample Lot: manu0031-120
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 4/3/2024
Date Reported: 4/11/2024
Date Tested: 4/5/2024

Total Cannabinoids		
	%	mg/g
Total THC:	69.980	699.802
Total CBD:	--	--
Total Cannabinoids:	74.348	743.479

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: #26232

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	< LOQ	< LOQ	0.0003	0.0040
CBCA	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	0.9972	9.972	0.0009	0.0040
CBGA	1.1913	11.913	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	54.4427	544.427	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	17.7167	177.167	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040

Holly Heimath

Holly Heimath
QA Manager
4/11/2024

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Certificate of Analysis

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

Sample ID: VT8781
Sample Name: GMO Live Rosin
Sample Lot: manu0031-120
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 4/2/2024
Date Reported: 4/10/2024
Date Tested: 4/4/2024



Total Cannabinoids		
	%	mg/g
Total THC:	66.468	664.678
Total CBD:	--	--
Total Cannabinoids:	78.456	784.559

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: #25993

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	0.6261	6.261	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	< LOQ	< LOQ	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	2.0398	20.398	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	75.79	757.9	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040

Holly Heilmann

Holly Heilmann
 QA Manager
 4/10/2024

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Certificate of Analysis

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

Sample ID: VT8781
Sample Name: GMO Live Rosin
Sample Lot: manu0031-120
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 4/2/2024
Date Reported: 4/10/2024
Date Tested: 4/2/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #26000

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

Handwritten signature

By Heinrich
 Manager
 10/2024

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Sample ID: VT8781
Sample Name: GMO Live Rosin
Sample Lot: manu0031-120
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 4/2/2024
Date Reported: 4/10/2024
Date Tested: 4/4/2024



Total Terpenes (%) : 6.801

Dominant Terpenes (%)	
Myrcene	2.9906
beta-caryophyllene	1.0548
Limonene	1.0313
Linalool	0.5907
alpha-Humulene	0.3947

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS, SOP-069-OA) | Test ID: #26003

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.2097	2.097	0.000003	0.002
alpha-Humulene	0.3947	3.947	0.000002	0.002
alpha-Pinene	0.0904	0.904	0.000001	0.002
alpha-Terpinene	< LOQ	< LOQ	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002
beta-caryophyllene	1.0548	10.548	0.000004	0.002
beta-Pinene	0.2064	2.064	0.000002	0.002
Camphene	0.0538	0.538	0.000001	0.002
Caryophyllene Oxide	0.0488	0.488	0.000011	0.002
Eucalyptol	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	1.0313	10.313	0.000002	0.002
Linalool	0.5907	5.907	0.000003	0.002
Nerolidol	0.093	0.93	0.000007	0.002
Myrcene	2.9906	29.906	0.000003	0.002
Ocimene	0.0368	0.368	0.000002	0.002
Total Terpenes	6.801	68.01		

Holly Heimath
QA Manager
4/10/2024

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Certificate of Analysis

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



Sample ID: VT8435
Sample Name: GMO
Sample Lot: CLTV0062-029-002
Sample Matrix: Flower
Date Received: 3/19/2024
Date Reported: 3/25/2024
Date Tested: 3/22/2024

Total Cannabinoids		
	%	mg/g
Total THC:	21.642	216.416
Total CBD:	--	--
Total Cannabinoids:	25.641	256.413

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: #25000

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.9645	9.645	0.8537	8.537	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	24.6768	246.768	21.8414	218.414	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #25001

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.49	13.00	
Water Activity	0.51	0.65	PASS

Ilia Chapman
 Lab Director
 3/25/2024

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Certificate of Analysis

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

Sample ID: VT8435
Sample Name: GMO
Sample Lot: CLTV0062-029-002
Sample Matrix: Flower
Date Received: 3/19/2024
Date Reported: 3/25/2024
Date Tested: 3/20/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #25002

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
 3/25/2024

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Certificate of Analysis

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

Sample ID: VT8244
Sample Name: G66 Fresh Frozen Flower
Sample Lot: cltv0062-29-004
Sample Matrix: Flower
Date Received: 3/12/2024
Date Reported: 3/18/2024
Date Tested: 3/13/2024



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS, SOP-070-0A) - **Limit units: ppm** | Test ID: #24414

Analyte	Pass/Fail	Result (ppm)	Limit	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
Imazalil	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

Julie Chapman
 Lab Director
 3/18/2024

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