



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:** VT12288  
**Sample Name:** Rozay Cake rosin rocket  
**Sample Lot:** manu0031-187  
**Sample Matrix:** Infused Flower  
**Date Received:** 8/12/2024  
**Date Reported:** 8/14/2024  
**Date Tested:** 8/14/2024



Total Cannabinoids		
	%	mg/g
<b>Total THC:</b>	<b>39.244</b>	<b>392.436</b>
<b>Total CBD:</b>	<b>--</b>	<b>--</b>
<b>Total Cannabinoids:</b>	<b>44.517</b>	<b>445.165</b>

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: #37379

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.7882	7.882	0.6911	6.911	0.0003	0.0040
CBCA	0.249	2.49	0.2183	2.183	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	1.8718	18.718	1.6414	16.414	0.0009	0.0040
CBGA	0.7234	7.234	0.6343	6.343	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	31.6454	316.454	27.7498	277.498	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	8.6638	86.638	7.5972	75.972	0.0002	0.0040
THCV	0.5749	5.749	0.5041	5.041	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

## Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #37758

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.31	13.00	
Water Activity	0.56	0.65	PASS

*Callie Chapman*

Callie Chapman  
Lab Director  
8/14/2024  
Rev. 1 Initial Release

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**Sample Name:** Rozay Cake rosin rocket  
**Sample Lot:** manu0031-187  
**Sample Matrix:** Infused Flower  
**Date Received:** 8/12/2024  
**Date Reported:** 8/19/2024  
**Date Tested:** 8/14/2024



**Total Terpenes (%) : 3.456**

Dominant Terpenes (%)	
beta-caryophyllene	1.0408
Limonene	0.5294
alpha-Humulene	0.4633
Myrcene	0.3911
alpha-Terpinolene	0.242

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS, SOP-069-OA) | Test ID: #37380

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0137	0.137	0.000002	0.001
alpha-Bisabolol	0.1333	1.333	0.000003	0.001
alpha-Humulene	0.4633	4.633	0.000002	0.001
alpha-Pinene	0.1837	1.837	0.000001	0.001
alpha-Terpinene	0.0101	0.101	0.000001	0.001
alpha-Terpinolene	0.242	2.42	0.000004	0.001
beta-caryophyllene	1.0408	10.408	0.000004	0.001
beta-Pinene	0.091	0.91	0.000002	0.001
Camphene	0.0144	0.144	0.000001	0.001
Caryophyllene Oxide	0.0248	0.248	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	0.0114	0.114	0.000002	0.001
Geraniol	< LOQ	< LOQ	0.000008	0.003
Guaiol	0.0695	0.695	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	< LOQ	< LOQ	0.000003	0.001
Limonene	0.5294	5.294	0.000002	0.001
Linalool	0.1098	1.098	0.000003	0.001
Nerolidol	0.0491	0.491	0.000007	0.001
Myrcene	0.3911	3.911	0.000003	0.001
Ocimene	0.0786	0.786	0.000002	0.001
<b>Total Terpenes</b>	<b>3.456</b>	<b>34.56</b>		

*Colleen*  
 Colleen Chapman  
 Lab Director  
 8/19/2024  
 Rev. 1 Initial Release

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## Certificate of Analysis

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

**Sample ID:** VT4322  
**Sample Name:** Harvest Lot 23  
**Sample Lot:** CLTV0062-023  
**Sample Matrix:** Flower  
**Date Received:** 10/20/2023  
**Date Reported:** 10/26/2023  
**Date Tested:** 10/24/2023



### Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MS/MS; SOP-070-0A) - Limit units: ppm | Test ID: #10985

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	0.00072
				0.00498 *	0.00015 *

\* Pyrethrins action limit represents sum of isomers I & II

Callie Chappas  
Lab Director  
10/26/2023

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## Certificate of Analysis

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

**Sample ID:** VT4370  
**Sample Name:** Rozay Cake  
**Sample Lot:** CLTV0062-023-003  
**Sample Matrix:** Flower  
**Date Received:** 10/20/2023  
**Date Reported:** 10/31/2023  
**Date Tested:** 10/26/2023



Total Cannabinoids		
	%	mg/g
<b>Total THC:</b>	<b>18.257</b>	<b>182.567</b>
<b>Total CBD:</b>	--	--
<b>Total Cannabinoids:</b>	<b>23.091</b>	<b>230.910</b>

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-024-0A) | Test ID: #11278

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.4673	4.673	0.406	4.06	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	1.8977	18.977	1.6485	16.485	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	0.6505	6.505	0.5651	5.651	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	20.0755	200.755	17.4396	174.396	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-202-0A) | Test ID: #11279

Analyte	Result (%)	Limit	Pass/Fail
Moisture	13.13	13.00	
Water Activity	0.60	0.65	PASS

*Colin Chapman*

Colin Chapman  
Lab Director  
10/31/2023

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## Certificate of Analysis

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

**Sample ID:** VT4370  
**Sample Name:** Rozay Cake  
**Sample Lot:** CLTV0062-023-003  
**Sample Matrix:** Flower  
**Date Received:** 10/20/2023  
**Date Reported:** 11/1/2023  
**Date Tested:** 10/30/2023



### Pathogens

PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #11280

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  
11/1/2023

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Page 1 of 1