



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

# Certificate of Analysis

**Client Name:** Gaston Weed Company  
**License Number:** MANU0044



**Sample ID:** VT23158  
**Sample Name:** Resinators - 323  
**Sample Lot:** MANU0044-323-RES  
**Sample Matrix:** Infused Flower  
**Date Received:** 8/6/2025  
**Date Reported:** 8/12/2025  
**Date Tested:** 8/6/2025

## Total Cannabinoids

	%	mg/g
<b>Total THC:</b>	<b>36.838</b>	<b>368.379</b>
<b>Total CBD:</b>	<b>--</b>	<b>--</b>
<b>Total Cannabinoids:</b>	<b>39.619</b>	<b>396.192</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: #75909

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	< LOQ	< LOQ	< LOQ	< LOQ	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	ND	ND	ND	ND	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	0.8222	8.222	0.7224	7.224	0.0009	0.0040
CBGA	0.729	7.29	0.6405	6.405	0.0001	0.0040
CBN	< LOQ	< LOQ	< LOQ	< LOQ	0.0004	0.0040
CBNA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	28.0674	280.674	24.6629	246.629	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	10.0006	100.006	8.7875	87.875	0.0002	0.0040
THCV	ND	ND	ND	ND	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: #75910

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.13	13.00	
Water Activity	0.54	0.65	PASS

*Callie Chapman*

Callie Chapman  
Lab Director  
8/12/2025

Rev. 02 Clerical: Matrix Type

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 judgments 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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**Total Terpenes (%) : 2.0986**

### Dominant Terpenes (%)

beta-caryophyllene	0.6461
alpha-Humulene	0.2665
alpha-Terpinolene	0.2165
Limonene	0.2028
Linalool	0.1892

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #75911

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	0.0124	0.124	0.000002	0.001
alpha-Bisabolol	0.1012	1.012	0.000003	0.001
alpha-Humulene	0.2665	2.665	0.000002	0.001
alpha-Pinene	0.0379	0.379	0.000001	0.001
alpha-Terpinene	0.0114	0.114	0.000001	0.001
alpha-Terpinolene	0.2165	2.165	0.000004	0.001
beta-caryophyllene	0.6461	6.461	0.000004	0.001
beta-Pinene	0.0219	0.219	0.000002	0.001
Camphene	0.0062	0.062	0.000001	0.001
Caryophyllene Oxide	0.0443	0.443	0.000011	0.001
Eucalyptol	0.0105	0.105	0.000002	0.001
gamma-Terpinene	0.0125	0.125	0.000002	0.001
Geraniol	0.0224	0.224	0.000008	0.003
Guaiol	0.0181	0.181	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	0.0052	0.052	0.000003	0.001
Limonene	0.2028	2.028	0.000002	0.001
Linalool	0.1892	1.892	0.000003	0.001
Nerolidol	0.0803	0.803	0.000007	0.001
Myrcene	0.1384	1.384	0.000003	0.001
Ocimene	0.0548	0.548	0.000002	0.001
<b>Total Terpenes</b>	<b>2.0986</b>	<b>20.986</b>		

*Callie Chapman*

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Lab Director  
8/12/2025

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Certificate of Analysis

**Client Name:** Gaston Weed Company  
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**Sample ID:** VT13449  
**Sample Name:** Dharma  
**Sample Lot:** MANU0044-137-DHC  
**Sample Matrix:** Solvent Extraction Concentrates  
**Date Received:** 9/20/2024  
**Date Reported:** 9/27/2024  
**Date Tested:** 9/25/2024



Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - **Limit units: ppm** | Test ID: #41193

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)
Arsenic	PASS	< LOQ	1.500	0.0000260	0.00050
Cadmium	PASS	< LOQ	0.500	0.0000004	0.00050
Lead	PASS	< LOQ	1.000	0.0000190	0.00050
Mercury	PASS	< LOQ	1.500	0.0000039	0.00050



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Lab Director  
9/27/2024

Rev. 1Initial Release

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Sample Lot: MANU0044-137-DHC  
Sample Matrix: Solvent Extraction Concentrates  
Date Received: 9/20/2024  
Date Reported: 9/27/2024  
Date Tested: 9/26/2024



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #41192

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00137	0.00416
Abamectin B1b	Pass	ND	0.10000	0.00016	0.00048
Acephate	Pass	ND	0.10000	0.00233	0.00707
Acequinocyl	Pass	ND	0.10000	0.02958	0.08963
Azoxystrobin	Pass	ND	0.10000	0.00152	0.00459
Bifenazate	Pass	ND	0.10000	0.00101	0.00306
Bifenthrin	Pass	ND	3.00000	0.00385	0.01167
Carbaryl	Pass	ND	0.50000	0.00156	0.00473
Chlorpyrifos	Pass	ND	0.04000	0.00228	0.00689
Cypermethrin	Pass	ND	1.00000	0.00898	0.02720
Etoxazole	Pass	ND	0.10000	0.00176	0.00535
Imazalil	Pass	ND	0.04000	0.00147	0.00446
Imidacloprid	Pass	ND	5.00000	0.00029	0.01774
Myclobutanil	Pass	ND	0.10000	0.00166	0.00504
Spinosyn A	Pass	ND	0.10000	0.00104	0.00315
Spinosyn D	Pass	ND	0.10000	0.00061	0.00185
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

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

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**Sample Name:** Dharma

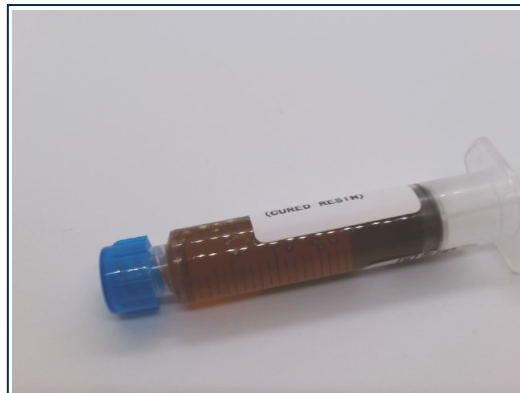
**Sample Lot:** MANU0044-137-DHC

**Sample Matrix:** Solvent Extraction Concentrates

**Date Received:** 9/20/2024

**Date Reported:** 9/27/2024

**Date Tested:** 9/23/2024



### Residual Solvents

Pass

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010-OA) - **Limit units: µg/g** | Test ID: #41191

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	4.730	14.200
Acetonitrile	Pass	43.808	410.000	0.480	1.450
Benzene	Pass	< LOQ	2.000	0.020	0.060
Chloroform	Pass	< LOQ	60.000	0.070	0.210
Ethanol	Pass	< LOQ	5000.000	6.010	18.040
Heptanes (total)	Pass	< LOQ	5000.000	5.950	17.840
Hexanes (total)	Pass	< LOQ	0	0.350	1.040
Isopropyl Alcohol	Pass	< LOQ	5000.000	5.910	17.730
Methanol	Pass	< LOQ	3000.000	3.540	10.610
Methylene Chloride	Pass	< LOQ	600.000	6.400	19.190
Toluene	Pass	< LOQ	890.000	1.050	3.160
Xylenes (total)	Pass	< LOQ	2170.000	19.426 14.858 *	58.868 45.024 *

Additional Solvent Analytes					
Propane	Pass	< LOQ	5000.000	5.420	16.260
2-Methylpropane	Pass	< LOQ	5000.000	5.420	16.270
2,2-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.020
2,3-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.030
n-Butane	Pass	< LOQ	0	5.390	16.160
2-Methylpentane	Pass	< LOQ	5000.000	0.340	1.030
3-Methylpentane	Pass	< LOQ	5000.000	0.680	2.050
Isopentane	Pass	< LOQ	5000.000	5.890	17.670
n-Pentane	Pass	< LOQ	5000.000	5.900	17.700
Neopentane	Pass	< LOQ	5000.000	11.870	35.620

\* Xylenes action limit represents sum of m,p-Xylene and o-Xylene

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