



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

# Certificate of Analysis

**Client Name:** Grateful Grow  
**License Number:** CLTV0370

**Sample ID:** 20251121-26716  
**Sample Name:** Cobra Chi #9  
**Sample Lot:** Lot 6  
**Sample Matrix:** Flower  
**Date Received:** 11/21/2025  
**Date Reported:** 12/3/2025  
**Date Tested:** 12/1/2025



Total Cannabinoids		
	%	mg/g
<b>Total THC:</b>	<b>24.448</b>	<b>244.477</b>
<b>Total CBD:</b>	--	--
<b>Total Cannabinoids:</b>	<b>29.345</b>	<b>293.451</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-102-OA) | Test ID: #87783

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	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	ND	ND	ND	ND	0.0009	0.0040
CBGA	1.513	15.126	1.326	13.258	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	0.314	3.142	0.275	2.754	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	27.518	275.183	24.120	241.198	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-120-OA) | Test ID: #87784

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.35	13.00	PASS
Water Activity	0.56	0.65	

Callie Chapman  
 Lab Director  
 12/3/2025

Rev. 1 | Initial Release

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## Total Terpenes (%) : 1.2687

Dominant Terpenes (%)	
Myrcene	0.3656
Limonene	0.2985
Linalool	0.1302
Guaiol	0.1077
beta-caryophyllene	0.0997

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #87808

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.044	0.44	0.000003	0.001
alpha-Humulene	0.0404	0.404	0.000002	0.001
alpha-Pinene	0.0316	0.316	0.000001	0.001
alpha-Terpinene	0.0053	0.053	0.000001	0.001
alpha-Terpinolene	0.007	0.07	0.000004	0.001
beta-caryophyllene	0.0997	0.997	0.000004	0.001
beta-Pinene	0.0606	0.606	0.000002	0.001
Camphene	0.0156	0.156	0.000001	0.001
Caryophyllene Oxide	0.0171	0.171	0.000011	0.001
Eucalyptol	0.0085	0.085	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	0.1077	1.077	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.2985	2.985	0.000002	0.001
Linalool	0.1302	1.302	0.000003	0.001
Nerolidol	0.0178	0.178	0.000007	0.001
Myrcene	0.3656	3.656	0.000003	0.001
Ocimene	0.0191	0.191	0.000002	0.001
<b>Total Terpenes</b>	<b>1.2687</b>	<b>12.687</b>		

Callie Chapman  
 Lab Director  
 12/3/2025

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## Pathogens PASS

Microbiological screening utilizing qPCR (SOP-130-OA) | Test ID: #87785

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*

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 Lab Director  
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