

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

# **Certificate of Analysis**

Client Name: Green Mountain High Growers

License Number: SCLT0273

Sample ID: VT8821

Date Tested: 4/5/2024

Sample Name: Breezy Dream Sample Lot: SCLT0273-02 Sample Matrix: Flower Date Received: 4/2/2024 Date Reported: 4/9/2024



Total Cannabinoids			
	%	mg/g	
Total THC:	30.527	305.272	
Total CBD:			
Total Cannabinoids:	36.708	367.075	

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: #26144

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	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	0.1899	1.899	0.171	1.71	0.0009	0.0040
CBGA	1.7089	17.089	1.5391	15.391	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	34.8087	348.087	31.3487	313.487	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: #26145

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.94	13.00	PASS
Water Activity	0.41	0.65	







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# **Certificate of Analysis**

Client Name: Green Mountain High Growers

License Number: SCLT0273

Sample ID: VT9071

Sample Name: Breezy Dream Sample Lot: SCLT0273-02 Sample Matrix: Flower **Date Received: 4/10/2024 Date Reported: 4/17/2024** 



### **Pathogens**

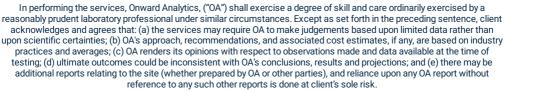
Date Tested: 4/10/2024

**PASS** 

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #26858

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	









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# **Certificate of Analysis**

<u>.</u>

Client Name: Green Mountain High Growers

License Number: SCLT0273

Sample ID: VT8824

Sample Name: HL: AOG, RN, BD, FLC, HHC

Sample Lot: SCLT0273-02

Sample Matrix: Flower
Date Received: 4/2/2024
Date Reported: 4/9/2024

**Date Tested: 4/4/2024** 



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #26153

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	< LOQ	0.10000	0.00156	0.01560
Abamectin B1b	Pass	< LOQ	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 *

<sup>\*</sup> Pyrethrins action limit represents sum of isomers I & II





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