



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

# Certificate of Analysis

**Client Name:** Apex: Upstate Elevator Operators  
**License Number:** SCLT0158

**Sample ID:** OA1698  
**Sample Name:** Gush Mints  
**Sample Lot:** SCLT0158-02-20230103GUM0019  
**Sample Matrix:** Flower  
**Date Received:** 5/18/2023  
**Date Reported:** 5/24/2023  
**Date Tested:** 5/19/2023



## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #3233

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.1092	11.092	0.9962	9.962	0.0001	0.0040
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	30.1556	301.556	27.0828	270.828	0.0002	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	26.446	264.465
Total CBD:	--	--
Total Cannabinoids:	31.265	312.648

**Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877)**  
**Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)**

## Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #3250

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.19	13.00	NT
Water Activity	0.43	0.65	PASS

Callie Chapman  
 Lab Director  
 5/24/2023

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 judgements 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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## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #3234

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.0703	0.703	0.004	0.013
Camphene	< LOQ	< LOQ	0.003	0.009
β-Pinene	0.1038	1.038	0.004	0.013
Myrcene	0.1935	1.935	0.004	0.014
3-Carene	ND	ND	0.003	0.009
α-Terpinene	ND	ND	0.004	0.025
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.6094	6.094	0.004	0.012
Cineole	ND	ND	0.003	0.009
Ocimene	< LOQ	< LOQ	0.004	0.012
gamma-Terpinene	ND	ND	0.005	0.015
α-Terpinolene	ND	ND	0.005	0.014
Linalool	0.2049	2.049	0.005	0.014
Isopulegol	ND	ND	0.004	0.012
Geraniol	ND	ND	0.011	0.034
trans-Caryophyllene	0.3905	3.905	0.004	0.013
α-Humulene	0.1228	1.228	0.003	0.009
Nerolidol	0.4092	4.092	0.011	0.034
Caryophyllene Oxide	ND	ND	0.006	0.017
Guaïol	ND	ND	0.003	0.009
α-Bisabolol	ND	ND	0.005	0.014
<b>Total Terpenes</b>	<b>2.1044</b>	<b>21.044</b>		

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