



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

Certificate of Analysis



Client Name: Great Hill Growers LLC

License Number: CLTV0233



Sample ID: VT15423

Sample Name: Caramel Headband

Sample Lot: CLTV0233-10

Sample Matrix: Flower

Date Received: 11/13/2024

Date Reported: 1/10/2025

Date Tested: 11/19/2024



Total Cannabinoids

	%	mg/g
Total THC:	16.989	169.889
Total CBD:	--	--
Total Cannabinoids:	20.636	206.359

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: #49103

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.3644	3.644	0.3305	3.305	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	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.4012	4.012	0.3639	3.639	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0012	0.0040
D9 THC	0.6188	6.188	0.5612	5.612	0.0016	0.0049
D10 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0004	0.0040
THCA	18.666	186.66	16.9282	169.282	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	0.5855	5.855	0.531	5.31	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #49104

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.31	13.00	PASS
Water Activity	0.37	0.65	

Callie Chapman

Callie Chapman
Lab Director
1/10/2025

Rev. 02 Editorial: Lot Code

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.



Caramel Headband

 Sample ID: BIA241031S0004
 Strain: Caramel Headband

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 7.48 g
 Lot#:

 Produced:
 Collected:
 Received: 11/04/2024
 Completed: 01/10/2025
 Batch#: CLTV0233-10

 Client
Great Hill Growers
 Lic. # CLTV-0233
 2174 Great Rd
 Groton, VT 05046

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	10.327	1.033
Ocimene	0.010	4.843	0.484
β -Myrcene	0.010	4.074	0.407
β -Caryophyllene	0.010	4.038	0.404
β -Pinene	0.010	3.271	0.327
Linalool	0.010	2.250	0.225
α -Pinene	0.010	2.151	0.215
α -Humulene	0.010	1.657	0.166
Terpinolene	0.010	0.409	0.041
Camphene	0.010	0.264	0.026
Geraniol	0.010	0.072	0.007
γ -Terpinene	0.010	0.022	0.002
α -Bisabolol	0.010	0.018	0.002
3-Carene	0.010	0.016	0.002
α -Terpinene	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		33.410	3.341

Primary Aromas

 Orange	 Earthy	 Hops	 Cinnamon	 Pine
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Analyst: 045

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




 Luke Emerson-Mason
 Laboratory Director
 01/10/2025

 Confident LIMS
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Pathogens

Completed

Pathogens	LOD CFU/g	Results CFU/g
Aspergillus		Not Detected
Shiga Toxin E. Coli		Not Detected
Salmonella SPP		Not Detected

Analyst: 049

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes




Luke Emerson-Mason
 Laboratory Director
 01/10/2025

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