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

Certificate of Analysis

Client Name: AIC Cultivators
License Number: CLTV0068

Sample ID: 20261002-37661
Sample Name: Bumble Bud
Sample Lot: 90-001
Sample Matrix: Flower
Date Received: 10/2/2026
Date Reported: 10/12/2026
Date Tested: 10/8/2026



Total Cannabinoids

	%	mg/g
Total THC:	**28.267**	**282.668**
Total CBD:	**--**	**--**
Total Cannabinoids:	**32.311**	**323.113**

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: #123988**

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.289	2.895	0.250	2.504	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	< LOQ	< LOQ	< LOQ	< LOQ	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	1.493	14.932	1.292	12.916	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	30.529	305.286	26.407	264.072	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

* Measurements of uncertainty available on request

Moisture & Water Activity — PASS

Water Activity and Moisture Content Analysis (SOP-120-OA) | **Test ID: #123989**

Analyte	Result (%)	Limit	Pass/Fail
Moisture	13.50	13.00	
Water Activity	0.61	0.65	PASS

Callie Chapman
Lab Director
10/12/2026

Rev. 1	Initial Release

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; (e) OA does not utilize decision rules, results are reported as simple acceptance. MOU is not taken into account for statements of conformity (e.g. regulatory action limits "pass/fail"); and (f) 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.

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

Certificate of Analysis

Client Name: AIC Cultivators
License Number: CLTV0068

Sample ID: 20261002-37661
Sample Name: Bumble Bud
Sample Lot: 90-001
Sample Matrix: Flower
Date Received: 10/2/2026
Date Reported: 10/12/2026
Date Tested: 10/7/2026



Pathogens — PASS

Microbiological screening utilizing qPCR (SOP-130-OA) | **Test ID: #123992**

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
Lab Director
10/12/2026

Rev. 1	Initial Release

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; (e) OA does not utilize decision rules, results are reported as simple acceptance. MOU is not taken into account for statements of conformity (e.g. regulatory action limits "pass/fail"); and (f) 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.

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

Certificate of Analysis

Client Name: AIC Cultivators
License Number: CLTV0068

Sample ID: 20261002-37667
Sample Name: HL: BB, CG, RC, M
Sample Lot: 90
Sample Matrix: Flower
Date Received: 10/2/2026
Date Reported: 10/12/2026
Date Tested: 10/7/2026



Pesticides — Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-009-OA) **- Limit units: ppm | Test ID: #124016**

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoxazole	Pass	ND	0.10000	0.00915	0.02772
Imazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
Pyrethrins	Pass	ND	0.50000	0.00864 0.01428 *	0.02618 0.04327 *

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman
Lab Director
10/12/2026

Rev. 1	Initial Release

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; (e) OA does not utilize decision rules, results are reported as simple acceptance. MOU is not taken into account for statements of conformity (e.g. regulatory action limits "pass/fail"); and (f) 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.

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

Certificate of Analysis

Client Name: AIC Cultivators
License Number: CLTV0068

Sample ID: 20261002-37661
Sample Name: Bumble Bud
Sample Lot: 90-001
Sample Matrix: Flower
Date Received: 10/2/2026
Date Reported: 10/12/2026
Date Tested: 10/8/2026



Total Terpenes (%) : 3.1756

Dominant Terpenes (%)	
Myrcene	**0.8183**
alpha-Pinene	**0.8093**
beta-Pinene	**0.3638**
Limonene	**0.3599**
Linalool	**0.2995**

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-020-OA) | **Test ID: #123991**

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0428	0.428	0.000003	0.001
alpha-Humulene	0.0995	0.995	0.000002	0.001
alpha-Pinene	0.8093	8.093	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0376	0.376	0.000004	0.001
beta-caryophyllene	0.2375	2.375	0.000004	0.001
beta-Pinene	0.3638	3.638	0.000002	0.001
Camphene	0.0244	0.244	0.000001	0.001
Caryophyllene Oxide	0.0205	0.205	0.000011	0.001
Eucalyptol	0.0071	0.071	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.3599	3.599	0.000002	0.001
Linalool	0.2995	2.995	0.000003	0.001
Nerolidol	0.0427	0.427	0.000007	0.001
Myrcene	0.8183	8.183	0.000003	0.001
Ocimene	0.0127	0.127	0.000002	0.001
Total Terpenes	**3.1756**	**31.756**		

Callie Chapman
Lab Director
10/12/2026

Rev. 1	Initial Release

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; (e) OA does not utilize decision rules, results are reported as simple acceptance. MOU is not taken into account for statements of conformity (e.g. regulatory action limits "pass/fail"); and (f) 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.