

**Pesticides** 

Client Name: Batchworth LLC

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

Certif	icate	of A	nal	veie
Gertii	late			515

License Number: CLVT-0372
Sample ID: VT20255
Sample Name: LOT1-C.C.C.,D.I.,G.G.,N.C.
Sample Lot: 1
Sample Matrix: Flower
Date Received: 4/16/2025
Date Reported: 4/23/2025
Date Tested: 4/18/2025



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-0A) - Limit units: ppm | Test ID: #66105

Pass

-					
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	0.00022 0.00498 *	0.00072 0.00015 *

\* Pyrethrins action limit represents sum of isomers I & II









Client Name: Batchworth LLC

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

License Number: CLTV-0372
Sample ID: VT20446
Sample Name: Cotton Candy Cookies
Sample Lot: 1
Sample Matrix: Flower
Date Received: 4/28/2025
Date Reported: 4/30/2025
Date Tested: 4/29/2025

# .

Total Cannabinoids				
% mg/g				
Total THC:	26.985	269.849		
Total CBD:				
Total Cannabinoids:	31.427	314.271		

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: #66720

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2511	2.511	0.2226	2.226	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	0.4667	4.667	0.4138	4.138	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	0.4297	4.297	0.381	3.81	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	30.2796	302.796	26.8489	268.489	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOO	< LOQ	< LOQ	< LOQ	0.0002	0.0040

### **Moisture & Water Activity**

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA)   Test ID: #66761	
---	--

Analyte	Result (%)	Limit	Pass/Fail	
Moisture Water Activity	11.33 0.50	13.00 0.65	PASS	









Client Name: Batchworth LLC

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

# **Certificate of Analysis**

License Number: CLVT-0372
Sample ID: VT20248
Sample Name: Cotton Candy Cookies
Sample Lot: 1
Sample Matrix: Flower
Date Received: 4/16/2025
Date Reported: 4/23/2025
Date Tested: 4/18/2025



athogens obiological screening utilizir	ng qPCR (SOP-204-OA)   Test ID: #66092	PASS
alyte	Result	Pass/Fail
Fumigatus Niger Flavus Terreus EC Imonella	None Detected None Detected None Detected None Detected None Detected None Detected	PASS PASS PASS PASS PASS PASS PASS









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

-	Client Name: Batchworth LLC
	License Number: CLTV-0372

Sample	ID:	VT20446
oumpie		120110

Sample Name: Cotton Candy Cookies	
Sample Lot: 1	
Sample Matrix: Flower	
Date Received: 4/28/2025	
Date Reported: 4/30/2025	
Date Tested: 4/29/2025	

# Total Terpenes (%): 4.4451

Dominant Terpenes (%)				
alpha-Terpinolene	2.2981			
Myrcene	0.5947			
Limonene	0.3939			
Ocimene	0.3392			
beta-Pinene	0.211			

# **Certificate of Analysis**



Terpenes						
Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A)   Test ID: #66721						
Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)		
3-Carene	0.0797	0.797	0.000002	0.001		
alpha-Bisabolol	0.0172	0.172	0.000003	0.001		
alpha-Humulene	0.0248	0.248	0.000002	0.001		
alpha-Pinene	0.1439	1.439	0.000001	0.001		
alpha-Terpinene	0.0714	0.714	0.000001	0.001		
alpha-Terpinolene	2.2981	22.981	0.000004	0.001		
beta-caryophyllene	0.0719	0.719	0.000004	0.001		
beta-Pinene	0.211	2.11	0.000002	0.001		
Camphene	0.0042	0.042	0.000001	0.001		
Caryophyllene Oxide	ND	ND	0.000011	0.001		
Eucalyptol	ND	ND	0.00002	0.001		
gamma-Terpinene	0.0348	0.348	0.000002	0.001		
Geraniol	ND	ND	0.00008	0.003		
Guaiol	ND	ND	0.00007	0.001		
Isopulegol	ND	ND	0.000005	0.001		
Isopropyl Toluene	ND	ND	0.000003	0.001		
Limonene	0.3939	3.939	0.000002	0.001		
Linalool	0.1232	1.232	0.000003	0.001		
Nerolidol	0.0371	0.371	0.000007	0.001		
Myrcene	0.5947	5.947	0.000003	0.001		
Ocimene	0.3392	3.392	0.000002	0.001		
Total Terpenes	4.4451	44.451				



Callie Chapman Lab Director 4/30/2025 Rev. 1 Initial Release

