

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

### **Certificate of Analysis**

Client Name: Burlington Kush Factory

License Number: CLTV0295

Sample ID: VT4797

Sample Name: Sunset Koffee

Sample Lot: 2

Sample Matrix: Flower **Date Received: 11/9/2023** 

**Date Reported:** 11/15/2023

Date Tested: 11/14/2023



Total Cannabinoids				
	%	mg/g		
Total THC:	20.379	203.791		
Total CBD:				
Total Cannabinoids:	24.962	249.621		

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: #12838

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	1.2153	12.153	1.0894	10.894	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.7239	7.239	0.6489	6.489	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	1.5286	15.286	1.3702	13.702	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	21.4943	214.943	19.2675	192.675	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**

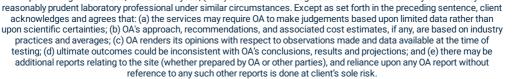
**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #12839

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.36	13.00	PASS
Water Activity	0.44	0.65	

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a









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### Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #12840

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**

Client Name: Burlington Kush Factory

License Number: CLTV0295

Sample ID: VT4801

Sample Name: HL: SM, SK, CW, UC & J

Sample Lot: 6

Sample Matrix: Flower **Date Received: 11/9/2023 Date Reported: 11/15/2023** 

Date Tested: 11/10/2023



**Pesticides Pass** 

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

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



