



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

Certificate of Analysis

Client Name: Mr. Z Craft Cannabis
License Number: CLTV0086

Sample ID: VT8151
Sample Name: Pineapple Kush
Sample Lot:
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 3/7/2024
Date Reported: 3/15/2024
Date Tested: 3/12/2024



Total Cannabinoids		
	%	mg/g
Total THC:	64.835	648.349
Total CBD:	--	--
Total Cannabinoids:	76.252	762.520

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: #24106

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDa	ND	ND	0.0002	0.0040
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	0.0009	0.0040
CBGA	2.324	23.24	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	ND	ND	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	73.928	739.28	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040

Gillie Chapman
Lab Director
3/15/2024

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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Certificate of Analysis

Client Name: Mr. Z Craft Cannabis
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Sample ID: VT7781
Sample Name: Pineapple Kush
Sample Lot: MANU0031-96
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 2/21/2024
Date Reported: 2/28/2024
Date Tested: 2/23/2024



Pathogens

PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #22994

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
2/28/2024

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Sample ID: VT7781
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Date Received: 2/21/2024
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Total Terpenes (%) : 10.375

Dominant Terpenes (%)

Terpene	Percentage (%)
Myrcene	3.5495
alpha-Pinene	2.0668
beta-caryophyllene	0.9577
Limonene	0.8559
Ocimene	0.8226

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS, SOP-069-OA) | Test ID: #22993

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.1927	1.927	0.000003	0.002
alpha-Humulene	0.2537	2.537	0.000002	0.002
alpha-Pinene	2.0668	20.668	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.9577	9.577	0.000004	0.002
beta-Pinene	0.7007	7.007	0.000002	0.002
Camphene	0.0387	0.387	0.000001	0.002
Caryophyllene Oxide	0.1193	1.193	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.2517	2.517	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.8559	8.559	0.000002	0.002
Linalool	0.4812	4.812	0.000003	0.002
Nerolidol	0.0845	0.845	0.000007	0.002
Myrcene	3.5495	35.495	0.000003	0.002
Ocimene	0.8226	8.226	0.000002	0.002
Total Terpenes	10.375	103.75		

Callie Giamber
Lab Director
2/28/2024

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