

### **Certificate of Analysis**

Client Name: Mr. Z Craft Cannabis

License Number: CLTV0086

Sample ID: VT5985

Sample Name: Yellow Cab A Sample Lot: CLTV0086-006-003 Sample Matrix: Flower

Date Received: 12/18/2023 **Date Reported: 12/19/2023** Date Tested: 12/18/2023



Total Cannabinoids				
	%	mg/g		
Total THC:	25.232	252.323		
Total CBD:				
Total Cannabinoids:	30.004	300.043		

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: #17253

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.2331	12.331	1.0902	10.902	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	28.7712	287.712	25.4366	254.366	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-202-0A) | Test ID: #17254

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.59	13.00	PASS
Water Activity	0.52	0.65	







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### Total Terpenes (%): 3.176

Dominant Terpenes (%)			
Myrcene	0.9718		
beta-caryophyllene	0.8119		
Limonene	0.5795		
alpha-Humulene	0.3148		
Linalool	0.1053		

#### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #17255

	Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
ď	3-Carene	ND	ND	0.000002	0.002
	alpha-Bisabolol	0.0937	0.937	0.000003	0.002
	alpha-Humulene	0.3148	3.148	0.000002	0.002
	alpha-Pinene	0.0482	0.482	0.000001	0.002
	alpha-Terpinene	ND	ND	0.000001	0.002
	alpha-Terpinolene	0.0113	0.113	0.000004	0.002
	beta-caryophyllene	0.8119	8.119	0.000004	0.002
	beta-Pinene	0.0945	0.945	0.000002	0.002
	Camphene	0.028	0.28	0.000001	0.002
	Caryophyllene Oxide	0.0464	0.464	0.000011	0.002
	Cineole	ND	ND	0.000002	0.002
	gamma-Terpinene	ND	ND	0.000002	0.002
	Geraniol	ND	ND	0.000008	0.002
	Guaiol	ND	ND	0.000007	0.002
	Isopulegol	ND	ND	0.000005	0.002
	Isopropyl Toluene	ND	ND	0.000003	0.002
	Limonene	0.5795	5.795	0.000002	0.002
	Linalool	0.1053	1.053	0.000003	0.002
	Nerolidol	0.0706	0.706	0.000007	0.002
	Myrcene	0.9718	9.718	0.000003	0.002
	Ocimene	ND	ND	0.000002	0.002
	Total Terpenes	3.176	31.76		







# **Certificate of Analysis**

Client Name: Mr. Z Craft Cannabis

License Number: CLTV0086

Sample ID: VT5556

Sample Name: Yellow Cab Sample Lot: CLTV0086-006-003

Sample Matrix: Flower **Date Received: 12/4/2023 Date Reported: 12/7/2023** Date Tested: 12/5/2023



#### **PASS Pathogens**

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #15822

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	







# **Certificate of Analysis**

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Client Name: Mr. Z Craft Cannabis

License Number: CLTV0086

Sample ID: VT5560

Sample Name: HL: CLTV0086-006 YC,GG4,PK,ST

Sample Lot: CLTV0086-006

Sample Matrix: Flower
Date Received: 12/4/2023
Date Reported: 12/8/2023

**Date Tested:** 12/8/2023



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test | D: #15826

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







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Analyte	Result	Pass/Fail	
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A. Niger	None Detected	PASS	
A. Flavus	None Detected	PASS	
A. Terreus	None Detected	PASS	
STEC	None Detected	PASS	
Salmonella	None Detected	PASS	



