

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

## **Certificate of Analysis**

Client Name: Garica Grows License Number: SCLT0010

Sample ID: 0A1487

Sample Name: Super Lemon Haze Sample Lot: SCLT0010-004-003

Sample Matrix: Flower Date Received: 5/1/2023 Date Reported: 5/5/2023



### **Potency**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #2778

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.9797	9.797	0.8629	8.629	0.0001	0.0040
THCVA	ND	ND	ND	ND	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	ND	ND	ND	ND	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	20.1967	201.967	17.7892	177.892	0.0002	0.0040
CBCA	ND	ND	ND	ND	0.0002	0.0040

Total Cannabinoids					
	% (Dry)	mg/g (Dry)			
Total THC:	17.713	177.125			
Total Cannabinoids:	21.176	211.764			

Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

#### **Moisture & Water Activity**

#### **PASS**

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #2779

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.92	13.00	NT
Water Activity	0.56	0.65	PASS





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#### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test |D: #2780

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
α-Pinene	< LOQ	< LOQ	0.004	0.013	
Camphene	ND	ND	0.003	0.009	
β-Pinene	< LOQ	< LOQ	0.004	0.013	
Myrcene	0.1165	1.165	0.004	0.014	
3-Carene	< LOQ	< LOQ	0.003	0.009	
α-Terpinene	ND	ND	0.004	0.025	
Isopropyl Toluene	ND	ND	0.005	0.016	
Limonene	0.1368	1.368	0.004	0.012	
Cineole	ND	ND	0.003	0.009	
Ocimene	0.2707	2.707	0.004	0.012	
gamma-Terpinene	ND	ND	0.005	0.015	
α-Terpinolene	0.7781	7.781	0.005	0.014	
Linalool	< LOQ	< LOQ	0.005	0.014	
Isopulegol	ND	ND	0.004	0.012	
Geraniol	ND	ND	0.011	0.034	
trans-Caryophyllene	0.3504	3.504	0.004	0.013	
α-Humuléne	0.1482	1.482	0.003	0.009	
Nerolidol	ND	ND	0.011	0.034	
Caryophyllene Oxide	ND	ND	0.006	0.017	
Guaiol	ND	ND	0.003	0.009	
α-Bisabolol	ND	ND	0.005	0.014	
Total Terpenes	1.8007	18.007			

#### Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-0A) - Limit units: ppm | Test ID: #2790

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	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

Dothogono	DACC
Pathogens	PASS

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #2781

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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