



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

Certificate of Analysis

Client Name: CaveLion LC
License Number: SCLT0073

Sample ID: VT7900
Sample Name: BBMR
Sample Lot: SCLT0073-006-001
Sample Matrix: Flower
Date Received: 2/29/2024
Date Reported: 3/7/2024
Date Tested: 3/5/2024



Total Cannabinoids		
	%	mg/g
Total THC:	14.420	144.195
Total CBD:	--	--
Total Cannabinoids:	16.352	163.519

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: #23383

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	ND	ND	ND	ND	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	< LOQ	< LOQ	< LOQ	< LOQ	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	0.6417	6.417	0.6417	6.417	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	15.7102	157.102	15.7102	157.102	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

Moisture & Water Activity

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #23384

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

Holly Heimsath

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 QA Manager
 3/7/2024

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Sample Lot: SCLT0073-006-001
Sample Matrix: Flower
Date Received: 2/29/2024
Date Reported: 3/7/2024
Date Tested: 3/5/2024



Total Terpenes (%) : 1.2758

Dominant Terpenes (%)	
Myrcene	0.6257
beta-caryophyllene	0.234
alpha-Humulene	0.1121
Limonene	0.0928
Linalool	0.0789

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #23385

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0324	0.324	0.000003	0.002
alpha-Humulene	0.1121	1.121	0.000002	0.002
alpha-Pinene	< LOQ	< LOQ	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.234	2.34	0.000004	0.002
beta-Pinene	0.017	0.17	0.000002	0.002
Camphene	ND	ND	0.000001	0.002
Caryophyllene Oxide	0.0505	0.505	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	ND	ND	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.0928	0.928	0.000002	0.002
Linalool	0.0789	0.789	0.000003	0.002
Nerolidol	0.0324	0.324	0.000007	0.002
Myrcene	0.6257	6.257	0.000003	0.002
Ocimene	< LOQ	< LOQ	0.000002	0.002
Total Terpenes	1.2758	12.758		

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Sample ID: VT7900
Sample Name: BBMR
Sample Lot: SCLT0073-006-001
Sample Matrix: Flower
Date Received: 2/29/2024
Date Reported: 3/7/2024
Date Tested: 3/1/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #23386

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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Client Name: CaveLion LC
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Sample ID: VT7903
Sample Name: HL-BBR,GTH,SCS
Sample Lot: HL-BBR,GTH,SCS
Sample Matrix: Flower
Date Received: 2/29/2024
Date Reported: 3/7/2024
Date Tested: 3/6/2024



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #23380

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 *

* Pyrethrins action limit represents sum of isomers I & II

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