

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

Certificate of Analysis

Client Name: Atlas Cultivars License Number: SCLT0364

Sample ID: VT11789

Sample Name: Kush Cake Blend Sample Lot: MANU0088-014c

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 7/24/2024 Date Reported: 7/31/2024 Date Tested: 7/25/2024

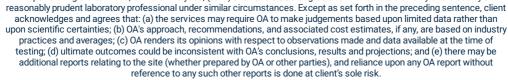


Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #35707

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	





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





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Certificate of Analysis

Client Name: Atlas Cultivars License Number: SCLT0364

Sample ID: VT11038

Sample Name: Kushcake Blend

Sample Lot: 30224

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 6/26/2024 Date Reported: 7/1/2024 Date Tested: 6/27/2024



Total Terpenes (%): 4.2999

Dominant Terpenes (%)		
beta-caryophyllene	1.1878	
Limonene	1.0489	
alpha-Humulene	0.5026	
Myrcene	0.3908	
Linalool	0.3256	

Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #33484

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	0.1027	1.027	0.000003	0.002	
alpha-Humulene	0.5026	5.026	0.000002	0.002	
alpha-Pinene	0.1323	1.323	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002	
beta-caryophyllene	1.1878	11.878	0.000004	0.002	
beta-Pinene	0.2334	2.334	0.000002	0.002	
Camphene	0.0291	0.291	0.000001	0.002	
Caryophyllene Oxide	0.0537	0.537	0.000011	0.002	
Eucalyptol	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Ğeraniol	ND	ND	0.000008	0.002	
Guaiol	0.135	1.35	0.000007	0.002	
Isopulegol	ND	ND	0.000005	0.002	
Isopropyl Toluene	ND	ND	0.000003	0.002	
Limonene	1.0489	10.489	0.000002	0.002	
Linalool	0.3256	3.256	0.000003	0.002	
Nerolidol	0.0752	0.752	0.000007	0.002	
Myrcene	0.3908	3.908	0.00003	0.002	
Ocimene	0.0828	0.828	0.000002	0.002	
Total Terpenes	4.2999	42.999			



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Sample Lot: 30224

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 6/26/2024 Date Reported: 7/1/2024 Date Tested: 6/27/2024



Total Cannabinoids			
	%	mg/g	
Total THC:	58.282	582.821	
Total CBD:			
Total Cannabinoids:	73.647	736.473	

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: #33483

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	2.2625	22.625	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	0.0012	0.0040
D9 THC	0.9958	9.958	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	65.3207	653.207	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	5.0683	50.683	0.0002	0.0040



