

## **Certificate of Analysis**

Client Name: Green State of Mind LLC

License Number: SCLT0085-01

Sample ID: VT3663

Sample Name: Purple Cookie Breath #4

Sample Lot: SCLT0085-004

Sample Matrix: Flower **Date Received: 9/22/2023** 

**Date Reported: 9/29/2023** 

Date Tested: 9/28/2023



Total Cannabinoids			
	%	mg/g	
Total THC:	20.115	201.147	
Total CBD:			
Total Cannabinoids:	23.608	236.083	

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: #8580

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.1961	1.961	0.1733	1.733	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	0.5286	5.286	0.4672	4.672	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	0.3726	3.726	0.3294	3.294	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	22.511	225.11	19.8974	198.974	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**

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #8581

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.61	13.00	PASS
Water Activity	0.52	0.65	

**PASS** 





# **Certificate of Analysis**

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Client Name: Green State of Mind LLC

License Number: SCLT0085-01

Sample ID: VT3658

Sample Name: HL004; W, PCB, BM, CP & PCB

Sample Lot: SCLT0085-004
Sample Matrix: Flower
Date Received: 9/22/2023

**Date Reported:** 9/29/2023 **Date Tested:** 9/25/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #8583

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**

Client Name: Green State of Mind LLC

License Number: SCLT0085-01

Sample ID: VT3658

Sample Name: HL004; W, PCB, BM, CP & PCB

Sample Lot: SCLT0085-004

Sample Matrix: Flower **Date Received: 9/22/2023 Date Reported: 9/29/2023** 

Date Tested: 9/25/2023



**Pesticides Pass** 

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

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
lmazalil	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







## **Certificate of Analysis**

100 (mm/m)

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License Number: SCLT0085-01

Sample ID: VT3663

Sample Name: Purple Cookie Breath #4

Sample Lot: SCLT0085-004
Sample Matrix: Flower

Date Received: 9/22/2023
Date Reported: 9/29/2023

Date Tested: 9/28/2023



Dominant Terpenes (%)				
Limonene	0.7268			
trans-Caryophyllene	0.5556			
alpha-Pinene	0.2746			
beta-Pinene	0.185			
alpha-Humulene	0.1849			



#### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #8588

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.003	0.009	
alpha-Bisabolol	0.0755	0.755	0.005	0.014	
alpha-Humulene	0.1849	1.849	0.003	0.009	
alpha-Pinene	0.2746	2.746	0.004	0.013	
alpha-Terpinene	ND	ND	0.004	0.025	
alpha-Terpinolene	ND	ND	0.005	0.014	
beta-Pinene	0.185	1.85	0.004	0.013	
Camphene	0.0468	0.468	0.003	0.009	
Caryophyllene Oxide	ND	ND	0.006	0.017	
Cineole	ND	ND	0.003	0.009	
gamma-Terpinene	ND	ND	0.005	0.015	
Ğeraniol	ND	ND	0.011	0.034	
Guaiol	ND	ND	0.003	0.009	
Isopulegol	ND	ND	0.004	0.012	
Isopropyl Toluene	ND	ND	0.005	0.016	
Limonene	0.7268	7.268	0.004	0.012	
Linalool	0.0965	0.965	0.005	0.014	
Nerolidol	ND	ND	0.011	0.034	
Myrcene	0.0634	0.634	0.004	0.014	
Ocimene	0.0595	0.595	0.004	0.012	
trans-Caryophyllene	0.5556	5.556	0.004	0.013	
Total Terpenes	2.2686	22.686			



