



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

Certificate of Analysis



Client Name: Satori VT

License Number: CLTV0067 & MANU0011



Sample ID: VT3551

Sample Name: Gary Poppins

Sample Lot: 0067-021TC254-005GPOP

Sample Matrix: Flower

Date Received: 9/18/2023

Date Reported: 9/25/2023

Date Tested: 9/20/2023



Total Cannabinoids

	%	mg/g
Total THC:	22.487	224.870
Total CBD:	--	--
Total Cannabinoids:	26.505	265.053

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: #8167

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	0.9093	9.093	0.7922	7.922	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	0.3193	3.193	0.2782	2.782	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	25.2767	252.767	22.0236	220.236	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-OA) | Test ID: #8168

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.87	13.00	
Water Activity	0.58	0.65	PASS

Callie Chapman

Callie Chapman
Lab Director
9/25/2023

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Sample Lot: 0067-021TC254-005GPOP

Sample Matrix: Flower

Date Received: 9/18/2023

Date Reported: 9/25/2023

Date Tested: 9/20/2023



Total Terpenes (%) : 2.6228

Dominant Terpenes (%)

Myrcene	1.1048
Limonene	0.6895
trans-Caryophyllene	0.4447
alpha-Humulene	0.1559
beta-Pinene	0.1014

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #8169

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.003	0.009
alpha-Bisabolol	< LOQ	< LOQ	0.005	0.014
alpha-Humulene	0.1559	1.559	0.003	0.009
alpha-Pinene	< LOQ	< LOQ	0.004	0.013
alpha-Terpinene	ND	ND	0.004	0.025
alpha-Terpinolene	ND	ND	0.005	0.014
beta-Pinene	0.1014	1.014	0.004	0.013
Camphene	0.052	0.52	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
Geraniol	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	0.6895	6.895	0.004	0.012
Linalool	0.0745	0.745	0.005	0.014
Nerolidol	ND	ND	0.011	0.034
Myrcene	1.1048	11.048	0.004	0.014
Ocimene	ND	ND	0.004	0.012
trans-Caryophyllene	0.4447	4.447	0.004	0.013
Total Terpenes	2.6228	26.228		

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Lab Director
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Client Name: Satori VT

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Sample ID: VT3550

Sample Name: Harvest Lot

Sample Lot: 0067-021TC254

Sample Matrix: Flower

Date Received: 9/18/2023

Date Reported: 9/25/2023

Date Tested: 9/19/2023



Pathogens

PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #8166

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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Sample ID: VT3550

Sample Name: Harvest Lot

Sample Lot: 0067-021TC254

Sample Matrix: Flower

Date Received: 9/18/2023

Date Reported: 9/25/2023

Date Tested: 9/18/2023



Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #8163

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.97	13.00	
Water Activity	0.59	0.65	PASS

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Sample Matrix: Flower

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Date Tested: 9/20/2023



Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - **Limit units: µg/kg** | Test ID: #8165

Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	< LOQ	0.200	0.00130	0.050
Cadmium	PASS	< LOQ	0.200	0.00002	0.050
Lead	PASS	< LOQ	0.500	0.00095	0.050
Mercury	PASS	< LOQ	0.100	0.00020	0.050

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Sample Matrix: Flower

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Date Tested: 9/19/2023



Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #8164

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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