

CERTIFICATE OF ANALYSIS

PRODUCED: JUL 02, 2024

SAMPLE: BUBBLELICIOUS (FLOWER) // CLIENT: ARCTIC GREEN, INC // BATCH: PASS



BATCH NO.: BUBBLE # 185
METRC TAG: 1A42A010000012E000000377
MATRIX: FLOWER
SAMPLE ID: PVL-2406-0439
COLLECTED ON: JUN 27, 2024
RECEIVED ON: JUN 27, 2024
BATCH/SAMPLE SIZE: 1330.6 G / 15.71 G
RECEIVED BY: QUINN NUNEZ

CANNABINOID OVERVIEW

TOTAL THC:	20.3 %
TOTAL CBD:	< LOQ %
TOTAL CANNABINOIDS:	24.09 %

CULTIVATOR INFO

CULTIVATOR
ARCTIC GREEN, INC

LICENSE
MMP CV 0015
MEDICINAL - CLASS A GROWER

BATCH RESULT: PASS

POTENCY	TESTED
METALS	PASS
MICROBIAL	PASS
PESTICIDES	PASS
TERPENES	TESTED
WATER	PASS

SOP-2.4: CANNABINOID PROFILE BY UHPLC-DAD // ANALYST: STUART PROCTER, DATE: JUL 02, 2024

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	REGULATED
CBC	< LOQ	< LOQ		0.407/2.30	X
CBCA	0.382 %	3.82 mg/g		0.407/2.30	X
CBD	ND	ND		0.279/2.30	✓
CBDA	< LOQ	< LOQ		0.224/2.30	✓
CBDV	< LOQ	< LOQ		0.395/2.30	X
CBDVA	ND	ND		0.367/2.30	X
CBG	ND	ND		0.349/2.30	X
CBGA	0.637 %	6.37 mg/g		0.206/2.30	X

** TOTAL CBD = (CBDA X 0.877) + CBD
** TOTAL THC = (THCA X 0.877) + THC

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	REGULATED
CBN		ND	ND	0.405/2.30	X
Δ ⁸ -THC		ND	ND	0.527/2.30	X
Δ ⁹ -THC	0.471 %	4.71 mg/g		0.803/2.30	✓
THCA	22.6 %	226 mg/g		0.334/2.30	✓
THCV	ND	ND		0.234/2.30	X
THCVA	< LOQ	< LOQ		0.367/2.30	X
TOTAL THC **	20.3 %	203 mg/g			✓
TOTAL CBD **	< LOQ	< LOQ			✓

SOP-2.7: TERPENES BY GC/MS // ANALYST: STUART PROCTER, DATE: JUL 02, 2024

ANALYTE	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
TOTAL TERPENES	1.70 %	17.0 mg/g		N/A
β-MYRCENE	0.315 %	3.15 mg/g	0.000279/0.000837	N/A
LIMONENE	0.296 %	2.96 mg/g	0.000279/0.000837	N/A
α-PINENE	0.287 %	2.87 mg/g	0.000279/0.000837	N/A
β-PINENE	0.224 %	2.24 mg/g	0.000279/0.000837	N/A
TRANS-CARYOPHYLLENE	0.201 %	2.01 mg/g	0.000279/0.000837	N/A
α-HUMULENE	0.0670 %	0.670 mg/g	0.000279/0.000837	N/A
β-OCIMENE	0.0586 %	0.586 mg/g	0.000279/0.000837	N/A
FENCHOL	0.0511 %	0.511 mg/g	0.000279/0.000837	N/A
GUAIOL	0.0410 %	0.410 mg/g	0.000279/0.000837	N/A
LINALOOL	0.0232 %	0.232 mg/g	0.000279/0.000837	N/A
α-TERPINEOL	0.0221 %	0.221 mg/g		N/A
TRANS-NEROLIDOL	0.0187 %	0.187 mg/g	0.000279/0.000837	N/A
β-FARNESENE	0.0179 %	0.179 mg/g		N/A
α-BISABOLOL	0.0162 %	0.162 mg/g	0.000279/0.000837	N/A
TERPINOLENE	0.0148 %	0.148 mg/g	0.000279/0.000837	N/A
CAMPHENE	0.0142 %	0.142 mg/g	0.000279/0.000837	N/A
CIS-NEROLIDOL	0.0123 %	0.123 mg/g	0.000279/0.000837	N/A

ANALYTE	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
FENCHONE	0.00195 %	0.0195 mg/g	0.000279/0.000837	N/A
SABINENE HYDRATE	0.00195 %	0.0195 mg/g	0.000279/0.000837	N/A
γ-TERPINENE	0.00112 %	0.0112 mg/g	0.000279/0.000837	N/A
α-TERPINENE	0.000837 %	0.00837 mg/g	0.000279/0.000837	N/A
α-PHELLANDRENE	< LOQ	< LOQ	0.000279/0.000837	N/A
(1S)-(+)-3-CARENE	ND		ND0.000279/0.000837	N/A
CAMPHOR	ND		ND0.000279/0.000837	N/A
CEDROL	ND		ND0.000279/0.000837	N/A
EUCALYPTOL	ND		ND0.000279/0.000837	N/A
γ-TERPINEOL	ND		ND	N/A
GERANIOL	ND		ND0.000279/0.000837	N/A
GERANYL ACETATE	ND		ND0.000279/0.000837	N/A
ISOBORNEOL	ND		ND0.000279/0.000837	N/A
ISOPULEGOL	ND		ND0.000279/0.000837	N/A
MENTHOL	ND		ND0.000279/0.000837	N/A
NEROL	ND		ND0.000279/0.000837	N/A
P-CYMEENE	ND		ND	N/A
PULEGONE	ND		ND	N/A
SABINENE	ND		ND0.000279/0.000837	N/A
VALENCENE	ND		ND0.000279/0.000837	N/A

α-CEDRENE	0.00698	0.0698	0.000279/0.000837	N/A
	%	mg/g		
BORNEOL	0.00586	0.0586	0.000279/0.000837	N/A
	%	mg/g		
CARYOPHYLLENE OXIDE	0.00586	0.0586	0.000279/0.000837	N/A
	%	mg/g		



THE DATA REPORTED ON THIS CERTIFICATE WAS PRODUCED USING THE STRICT QUALITY CONTROL GUIDELINES OUTLINED IN REGULATION 216-RICR-60-05-6. I ATTEST THAT EACH ANALYSIS HAS BEEN REVIEWED FOR ACCURACY USING THE APPROPRIATE QUALITY CONTROL STANDARDS FOR EACH METHOD. UNLESS OTHERWISE STATED IN THE QC NOTES OR SAMPLE NARRATIVE SECTIONS AT THE BOTTOM OF THIS REPORT, SOP'S WERE FOLLOWED WITHOUT DEVIATION AND QUALITY CONTROL SAMPLES PERFORMED WITHIN THE SPECIFICATIONS ESTABLISHED BY THE LABORATORY. THE DATA PRESENTED HERE IN, APPLIES ONLY TO THE PRODUCTS LISTED IN THIS REPORT. REPORTS CANNOT BE REPRODUCED EXCEPT IN THEIR ENTIRETY.

RESULTS CERTIFIED BY: STUART J PROCTER, PHD
LAB DIRECTOR, PUREVITA LABS
JUL 02, 2024



SOP-2.6: NONVOLATILE PESTICIDES BY LC-MS/MS // ANALYST: EVAN STOLL, DATE: JUN 28, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	50 µg/kg	ND	2.00/6.00	PASS	IMAZALIL	50 µg/kg	ND	2.00/6.00	PASS
ACEQUINOCYL	100 µg/kg	ND	2.00/7.00	PASS	IMIDACLOPRID	100 µg/kg	ND	1.00/3.50	PASS
BIFENAZATE	100 µg/kg	ND	2.50/8.00	PASS	MYCLOBUTANIL	100 µg/kg	ND	5.00/15.0	PASS
BIFENTHRIN	200 µg/kg	ND	3.00/9.00	PASS	PACLOBUTRAZOL	100 µg/kg	ND	1.00/3.00	PASS
CHLORMEQUAT CL	100 µg/kg	ND	2.00/6.00	PASS	SPINOSAD	100 µg/kg	ND		PASS
CYFLUTHRIN	1000 µg/kg	ND	4.00/12.0	PASS	SPIROMESIFEN	100 µg/kg	ND	1.50/4.50	PASS
DAMINOZIDE	50 µg/kg	ND	5.00/15.0	PASS	SPIROTETRAMAT	100 µg/kg	ND	1.50/4.50	PASS
ETOXAZOLE	100 µg/kg	ND	1.00/3.50	PASS	SPIROXAMINE	100 µg/kg	ND		PASS
FENOXYCARB	50 µg/kg	ND	4.00/12.0	PASS	TRIFLOXYSTROB-IN	100 µg/kg	ND	1.50/4.50	PASS



SOP-2.12: MICROBIOLOGICAL CONTAMINANTS BY NEOGEN SOLERIS NG // ANALYST: JOAN STABILA, DATE: JUL 01, 2024

ANALYTE					ANALYTE				
LIMIT AMT (CFU/g) LOD/LOQ (CFU/g) PASS/FAIL					LIMIT AMT (CFU/g) LOD/LOQ (CFU/g) PASS/FAIL				
AEROBIC BACTERIA	100000	ND	1000000/1000000	PASS	ESCHERICHIA COLI	Any amt in 1 gram	ND	1.00/1.00	PASS
BILE-TOLERANT GRAM NEGATIVE BACTERIA	1000	ND	1000/1000	PASS	SALMONELLA SPP.	Any amt in 1 gram	ND	1.00/1.00	PASS
COLIFORMS	1000	ND	1000/1000	PASS	YEAST & MOLD	10000 CFU/g	ND	10000/10000	PASS

SOP-2.10: ELEMENTAL ANALYSIS BY ICP-MS // ANALYST: EVAN KINNIBURGH, DATE: JUL 01, 2024

ANALYTE					ANALYTE				
LIMIT AMT (µg/kg) LOD/LOQ (µg/kg) PASS/FAIL					LIMIT AMT (µg/kg) LOD/LOQ (µg/kg) PASS/FAIL				
ARSENIC	200 µg/kg	< LOQ	3.64/22.0	PASS	LEAD	500 µg/kg	< LOQ	2.59/22.0	PASS
CADMIUM	200 µg/kg	< LOQ	2.80/22.0	PASS	MERCURY	100 µg/kg	< LOQ	2.90/22.0	PASS

SOP-2.11: WATER ACTIVITY BY NOVASINA LABASTER AW NEO // ANALYST: HENRY RITTER, DATE: JUN 28, 2024

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.6 Aw	0.460	PASS

NOTES

TARA MORGAN JUL 01, 2024	MICROBIOLOGICAL CONTAMINANTS BY NEOGEN SOLERIS NG REVIEWED TAM
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