

CERTIFICATE OF ANALYSIS

PRODUCED: FEB 04, 2022

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



BATCH NO.: BML120000000083
MATRIX: FLOWER
CATEGORY: FINISHED_PLANT
SAMPLE ID: PVL-220201-015
COLLECTED ON: FEB 02, 2022
RECEIVED ON: FEB 02, 2022
BATCH/SAMPLE SIZE: 875 G / 8.00 G
RECEIVED BY: TARA MORGAN

CANNABINOID OVERVIEW

TOTAL THC:	16.9 %
TOTAL CBD:	< LOQ %
TOTAL CANNABINOIDS:	20.668 %

CULTIVATOR INFO

CULTIVATOR
 ARCTIC GREEN, INC
LICENSE
 MMP CV 0015
 MEDICINAL - CLASS A GROWER

BATCH RESULT: PASS

POTENCY	TESTED
MICROBIAL	PASS
WATER	PASS

SOP-2.4: CANNABINOID PROFILE BY UHPLC-DAD // ANALYST: EVAN STOLL, DATE: FEB 03, 2022

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.313/1.77	N/A	CBN		ND	ND	0.312/1.77	N/A
CBCA	0.378 %	3.78 mg/g	3.78 mg/g	0.313/1.77	N/A	Δ ⁸ -THC	< LOQ	< LOQ	< LOQ	0.406/1.77	N/A
CBD		ND	ND	0.215/1.77	N/A	Δ ⁹ -THC	1.19 %	11.9 mg/g	11.9 mg/g	0.618/1.77	N/A
CBDA	< LOQ	< LOQ	< LOQ	0.172/1.77	N/A	THCA	17.9 %	179 mg/g	179 mg/g	0.257/1.77	N/A
CBDV	< LOQ	< LOQ	< LOQ	0.304/1.77	N/A	THCV		ND	ND	0.181/1.77	N/A
CBDVA	< LOQ	< LOQ	< LOQ	0.283/1.77	N/A	THCVA	< LOQ	< LOQ	< LOQ	0.283/1.77	N/A
CBG	< LOQ	< LOQ	< LOQ	0.269/1.77	N/A	TOTAL THC **	16.9 %	169 mg/g	169 mg/g		N/A
CBGA	1.20 %	12.0 mg/g	12.0 mg/g	0.159/1.77	N/A	TOTAL CBD **	< LOQ	< LOQ	< LOQ		N/A

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



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. 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
 FEB 04, 2022

REGULATORY COMPLIANCE TESTING

SOP-2.12: MICROBIOLOGICAL CONTAMINANTS BY NEOGEN SOLERIS NG // ANALYST: JOAN STABILA, DATE: FEB 04, 2022

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
AEROBIC BACTERIA	100000	ND	100000/100000	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-2.11: WATER ACTIVITY BY NOVASINA LABASTER AW NEO // ANALYST: JOAN STABILA, DATE: FEB 02, 2022

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.6 Aw	0.435	PASS

