

TD03201

Batch ID:		Test ID:	T000079241
Reported:	5-Jun-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	76 - 1522	*ND
Butanes (Isobutane, n-Butane)	137 - 2734	*ND
Methanol	59 - 1188	*ND
Pentane	81 - 1615	*ND
Ethanol	91 - 1811	*ND
Acetone	93 - 1868	*ND
Isopropyl Alcohol	106 - 2123	*ND
Hexane	6 - 115	*ND
Ethyl Acetate	99 - 1973	*ND
Benzene	0.2 - 3.9	*ND
Heptanes	88 - 1766	*ND
Toluene	17 - 349	*ND
Xylenes (m,p,o-Xylenes)	126 - 2524	*ND

* ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
N/A

FINAL APPROVAL


Ryan Weems
5-Jun-2020
4:25 PM
PREPARED BY / DATE
Greg Zimpfer
5-Jun-2020
7:05 PM
APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

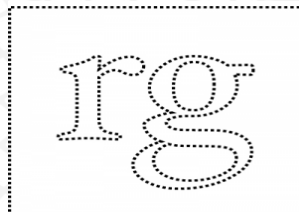


Certificate #4329.02



Certificate of Analysis

Mar 27, 2020 | Result Group

License # 403H-80970
PO Box 19445 Denver
CO, 80219


Sample: DE00325019-007

Harvest/Lot ID: 1A4000712682A2A0000000028

Metrc #: 1A4000D000368A90000000032

Seed to Sale #1A4000D000368A90000000032

Batch Date : 03/25/20

Batch#: 1A4000712682A2A0000000028

Sample Size Received: 3

Retail Product Size: N/A

Ordered : 03/25/20

Sampled : 03/25/20

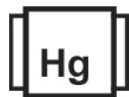
Completed: 03/27/20 Expires: 03/27/21

Sampling Method: SOP-024

PASSED

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SAFETY RESULTS


Pesticides
NOT TESTED

Heavy Metals
NOT TESTED

Microbials
NOT TESTED

Mycotoxins
NOT TESTED

Residuals
Solvents
NOT TESTED

Filtration
NOT TESTED

Water Activity
NOT TESTED

Moisture
NOT TESTED

Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS


Total THC
0.117%

Total CBD
3.627%

Total Cannabinoids
4.029%

	CBDVA	CBDV	THCVA	THCV	CBDA	CBD	THCA	D9-THC	D8-THC	CBCA	CBC	CBGA	CBG	CBNA	CBN	EXO-THC	CBL	CBLA
	ND	ND	ND	ND	0.020%	3.609%	ND	0.117%	ND	ND	0.142%	ND	0.133%	ND	0.006%	ND	ND	ND
	ND	ND	ND	ND	0.200 mg/g	36.090 mg/g	ND	1.170 mg/g	ND	ND	1.420 mg/g	ND	1.330 mg/g	ND	0.060 mg/g	ND	ND	ND
LOD	0.001 %	0.001 %	0.001 %	0.001 %	1.1E-5 %	2.8E-5 %	1.0E-5 %	2.2E-5 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	1.0E-6 %	0.001 %	0.001 %	0.001 %

Cannabinoid Profile Test

Analyzed by 8	Weight 0.9655g	Extraction date : 03/26/20 12:03:12	Extracted By : 7
Analysis Method -SOP-020 (R15)	Instrument Used : Agilent 1100 Falcior	Batch Date : 03/26/20 11:29:27	Reviewed On - 03/27/20 13:27:50
Analytical Batch -DE000166POT			
Reagent	Dilution 41	Consumers. ID	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV), Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

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Stephen Goldman
Lab Director

State License #
405R-00011 405-00008
ISO Accreditation # 4331.01



Signature

03/27/2020

Signed On

TD03201

Batch ID:	N/A	Test ID:	T000070556
Reported:	9-Apr-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
<i>E. coli</i>	None Detected
<i>Salmonella</i>	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU


NOTES:

Free from visual mold, mildew, and foreign matter


TYM: None Detected

Total Aerobic: None Detected

FINAL APPROVAL



Robert Belfon
9-Apr-2020
10:42 AM



Greg Zimpfer
9-Apr-2020
11:01 AM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03



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