



Certificate of Analysis

Sample: DA10105011-001
Harvest/Lot ID: BMPD801

Seed to Sale #N/A

Batch Date :N/A

Batch#: D801

Sample Size Received: 1 gram

Retail Product Size: 1

Ordered : 01/04/21

Sampled : 01/04/21

Completed: 01/11/21 Expires: 01/11/22

Sampling Method: SOP Client Method

Jan 21, 2021 | Sun state Hemp

4800 SW 51st St Suite 106,
Davie, Florida, 33314



PASSED


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PRODUCT IMAGE SAFETY RESULTS




Pesticides
NOT TESTED


Heavy Metals
NOT TESTED


Microbials
NOT TESTED


Mycotoxins
NOT TESTED


Residuals
Solvents
PASSED


Filtration
NOT TESTED


Water Activity
NOT TESTED


Moisture
NOT TESTED


Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.000%



Total CBD
0.000%



Total Cannabinoids
93.127%

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
ND	ND	ND	ND	ND	ND	ND	ND	92.916%	0.2111%	ND
ND	ND	ND	ND	ND	ND	ND	ND	929.160 mg/g	2.110 mg/g	ND
LOD 0.001	0.001	0.001	0.001	0.0001	0.001	0.001	0.0001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 450	Weight 0.0896g	Extraction date : 01/06/21 04:01:17	Extracted By : 1833
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 01/07/21 10:23:55	Batch Date : 01/06/21 10:45:16
Analytical Batch -DA020814POT		Instrument Used : DA-LC-003	

Reagent	Dilution	Consums. ID
110520.72	400	280659306
010621.R02		76262-S90
010421.R18		009C6-009
110220.54		914C4-914AK
		929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo
Lab Director



Signature

01/21/2021

Signed On

State License # CMTL-0002
ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164



Certificate of Analysis

PASSED

Sun state Hemp

4800 SW 51st St Suite 106,
Davie, Florida, 33314

Telephone: (954) 533-0013

Email: Lindsay@atmosrx.com

Sample : DA10105011-001

Harvest/LOT ID: BMPD801

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Sample Method : SOP Client Method

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	Residual Solvents	PASSED
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	Residual Solvents	PASSED
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	3000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Analyzed by	Weight	Extraction date	Extracted By
850	0.0249g	01/15/21 03:01:43	850

Analysis Method -SOP.T.40.032
Analytical Batch -DA021201SOL
Instrument Used : DA-GCMS-003
Running On :
Batch Date : 01/15/21 15:08:03

Reagent	Dilution	Consums. ID
	1	G201.162 R2017.179

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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