



Sample: MO01013046-001

Harvest/Lot ID: zone 5

Seed to Sale #N/A

Batch Date :N/A

Batch#: 6

Sample Size Received: 10 gram

Retail Product Size: 10

Ordered : 10/12/20

Sampled : 10/12/20

Completed: 10/20/20 Expires: 10/20/21

Sampling Method: SOP Client Method

Certificate of Analysis

Oct 20, 2020 | Made By A Farmer

8275 Scio Church rd
Ann Arbor, MI, 48103, US



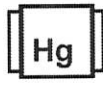
PASSED

Page 1 of 4

PRODUCT IMAGE SAFETY RESULTS



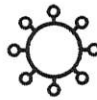
Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
PASSED



Terpenes
TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.311%



Total CBD
8.407%



Total Cannabinoids
10.322%

D9-THC	THCA	CBD	CBDA	D8-THC	THCV	CBN	CBDV	CBC	CBG	CBGA
0.055%	0.293%	0.906%	8.554%	ND	ND	ND	ND	0.095%	0.069%	0.351%
0.550 mg/g	2.930 mg/g	9.060 mg/g	85.540 mg/g	ND	ND	ND	ND	0.950 mg/g	0.690 mg/g	3.510 mg/g
LOD 0.0001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Filtration PASSED

Analyzed By: 9 Weight: 1g Extraction date: 10/13/20 LOD(ppm): 9 Extracted By: 9

Analysis Method -SOP.T.40.013 Batch Date : 10/13/20 14:26:29
Analytical Batch -MO001256FHL Reviewed On - 10/14/20 15:31:31
Instrument Used : Microscope
Running On :

This includes, but is not limited to, haul, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SZ-2BT Stereo Microscope is used for inspection.

Moisture PASSED

Analyte: MOISTURE CONTENT Analyzed by Weight: 9 Ext. date: 10/13/20 LOD: % A.L: 13.040 % Result: 13.040 %

Analysis Method -SOP.T.40.011 Batch Date : 10/13/20 14:28:05
Analytical Batch -MO001257MOI Reviewed On - 10/14/20 09:34:24
Instrument Used : Moisture Balance
Running On :

Cannabinoid Profile Test

Analyzed by: 19 Weight: 0.2047g Extraction date : 10/15/20 04:10:54 Extracted By : 19
Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 10/16/20 10:36:54 Batch Date : 10/15/20 16:14:59
Analytical Batch -MO001273POT Instrument Used : HPLC Potency Analyzer Running On :

Reagent	Dilution	Consums. ID
	40	

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). Measurement of Uncertainty: 2.7%

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David Greene
Lab Director
State License # 19-05-02P
ISO Accreditation #
17025:2017 #97164



Signature

10/20/2020
Signed On



Certificate of Analysis

PASSED

Made By A Farmer

8275 Scio Church rd
Ann Arbor, MI, 48103, US
Telephone: 7344763114
Email: ryan.valik@gmail.com

Sample : MO01013046-001
Harvest/LOT ID: zone 5

Batch# : 6
Sampled : 10/12/20
Ordered : 10/12/20

Sample Size Received : 10 gram
Completed : 10/20/20 Expires: 10/20/21
Sample Method : SOP Client Method

Page 3 of 4



Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.020	ppm	0.5	ND	PRALLETHRIN	0.050	ppm	0.2	ND
ACEPHATE	0.010	ppm	0.5	ND	PROPICONAZOLE	0.010	ppm	0.4	ND
ACEQUINOCYL	0.02	ppm	2	ND	PROPOXUR	0.010	ppm	0.2	ND
ACETAMIPRID	0.010	ppm	0.2	ND	PYRETHRIN I	0.010	ppm	1	ND
ALDICARB	0.020	ppm	0.4	ND	PYRIDABEN	0.005	ppm	0.2	ND
AZOXYSTROBIN	0.010	ppm	0.2	ND	SPINETORAM	0.005	ppm	0.5	ND
BIFENAZATE	0.010	ppm	0.2	ND	SPINOSAD (SPINOSYN A)	0.010	ppm	0.2	ND
BIFENTHRIN	0.010	ppm	0.2	ND	SPINOSAD (SPINOSYN D)	0.010	ppm	0.2	ND
BOSCALID	0.005	ppm	0.4	ND	SPIROMESIFEN	0.010	ppm	0.2	ND
CARBARYL	0.010	ppm	0.2	ND	SPIROTETRAMAT	0.020	ppm	0.2	ND
CARBOFURAN	0.010	ppm	0.2	ND	SPIROXAMINE	0.010	ppm	0.4	ND
CHLORANTRANILIPROLE	0.010	ppm	0.2	ND	TEBUCONAZOLE	0.010	ppm	0.4	ND
CHLORPYRIFOS	0.010	ppm	0.2	ND	THIACLOPRID	0.010	ppm	0.2	ND
CLOFENTEZINE	0.010	ppm	0.2	ND	THIAMETHOXAM	0.010	ppm	0.5	ND
COUMAPHOS	0.005	ppm	0.2	ND	TRIFLOXYSTROBIN	0.010	ppm	0.2	ND
CYPERMETHRIN	0.010	ppm	1	ND					
DAMINOZIDE	0.010	ppm	1	ND					
DIAZANON	0.010	ppm	0.2	ND					
DICHLORVOS	0.050	ppm	0.1	ND					
DIMETHOATE	0.010	ppm	0.2	ND					
DIMETHOMORPH	0.005	ppm	0.1	ND					
ETHOPROPHOS	0.010	ppm	0.2	ND					
ETOFENPROX	0.010	ppm	0.4	ND					
ETOXAZOLE	0.010	ppm	0.2	ND					
FENHEXAMID	0.005	ppm	0.1	ND					
FENOXYCARB	0.010	ppm	0.2	ND					
FENPYROXIMATE	0.010	ppm	0.4	ND					
FIPRONIL	0.020	ppm	0.4	ND					
FLONICAMID	0.010	ppm	1	ND					
FLUDIOXONIL	0.010	ppm	0.4	ND					
HEXYTHIAZOX	0.010	ppm	1	ND					
IMAZALIL	0.010	ppm	0.2	ND					
IMIDACLOPRID	0.010	ppm	0.4	ND					
KRESOXIM-METHYL	0.010	ppm	0.4	ND					
MALATHION	0.010	ppm	0.2	ND					
METALAXYL	0.010	ppm	0.2	ND					
METHIOCARB	0.010	ppm	0.2	ND					
METHOMYL	0.010	ppm	0.6	ND					
MEVINPHOS	0.010	ppm	0.1	ND					
MYCLOBUTANIL	0.010	ppm	0.2	ND					
NALED	0.010	ppm	0.5	ND					
OXAMYL	0.010	ppm	1	ND					
PACLOBUTRAZOL	0.010	ppm	0.4	ND					
PERMETHRINS	0.050	ppm	1	ND					
PHOSMET	0.010	ppm	0.2	ND					
PIPERONYL BUTOXIDE	0.010	ppm	3	ND					



Pesticides

PASSED

Analyzed by 1 Weight 0.495g Extraction date 10/15/20 10:10:02 Extracted By 9

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
Analytical Batch - MO001252PES Reviewed On- 10/14/20 15:31:31
Instrument Used : LCMSMS 8060 P
Running On :
Batch Date : 10/13/20 14:05:00

Reagent	Dilution	Consums. ID
10/01/20		03-339-238
10/01/20		03-339-230
10/01/20		190711060
10/01/20		04272919

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). *

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David Greene
Lab Director

State License # 19-05-02P
ISO Accreditation #
17025:2017 #97164



Signature

10/20/2020

Signed On


PASSED

Certificate of Analysis

Made By A Farmer

 8275 Scio Church rd
 Ann Arbor, MI, 48103, US
 Telephone: 7344763114
 Email: ryan.valik@gmail.com

 Sample : MO01013046-001
 Harvest/LOT ID: zone 5

 Batch# : 6
 Sampled : 10/12/20
 Ordered : 10/12/20

 Sample Size Received : 10 gram
 Completed : 10/20/20 Expires: 10/20/21
 Sample Method : SOP Client Method

Page 3 of 4



Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.020	ppm	0.5	ND	PRALLETHRIN	0.050	ppm	0.2	ND
ACEPHATE	0.010	ppm	0.5	ND	PROPICONAZOLE	0.010	ppm	0.4	ND
ACEQUINOCYL	0.02	ppm	2	ND	PROPOXUR	0.010	ppm	0.2	ND
ACETAMIPRID	0.010	ppm	0.2	ND	PYRETHRIN I	0.010	ppm	1	ND
ALDICARB	0.020	ppm	0.4	ND	PYRIDABEN	0.005	ppm	0.2	ND
AZOXYSTROBIN	0.010	ppm	0.2	ND	SPINETORAM	0.005	ppm	0.5	ND
BIFENAZATE	0.010	ppm	0.2	ND	SPINOSAD (SPINOSYN A)	0.010	ppm	0.2	ND
BIFENTHRIN	0.010	ppm	0.2	ND	SPINOSAD (SPINOSYN D)	0.010	ppm	0.2	ND
BOSCALID	0.005	ppm	0.4	ND	SPIROMESIFEN	0.010	ppm	0.2	ND
CARBARYL	0.010	ppm	0.2	ND	SPIROTETRAMAT	0.020	ppm	0.2	ND
CARBOFURAN	0.010	ppm	0.2	ND	SPIROXAMINE	0.010	ppm	0.4	ND
CHLORANTRILIPROLE	0.010	ppm	0.2	ND	TEBUCONAZOLE	0.010	ppm	0.4	ND
CHLORPYRIFOS	0.010	ppm	0.2	ND	THIACLOPRID	0.010	ppm	0.2	ND
CLOFENTEZINE	0.010	ppm	0.2	ND	THIAMETHOXAM	0.010	ppm	0.5	ND
COUMAPHOS	0.005	ppm	0.2	ND	TRIFLOXYSTROBIN	0.010	ppm	0.2	ND
CYPERMETHRIN	0.010	ppm	1	ND					
DAMINOZIDE	0.010	ppm	1	ND					
DIAZANON	0.010	ppm	0.2	ND					
DICHLORVOS	0.050	ppm	0.1	ND					
DIMETHOATE	0.010	ppm	0.2	ND					
DIMETHOMORPH	0.005	ppm	0.1	ND					
ETHOPROPHOS	0.010	ppm	0.2	ND					
ETOFENPROX	0.010	ppm	0.4	ND					
ETOXAZOLE	0.010	ppm	0.2	ND					
FENHEXAMID	0.005	ppm	0.1	ND					
FENOXYCARB	0.010	ppm	0.2	ND					
FENPYROXIMATE	0.010	ppm	0.4	ND					
FIPRONIL	0.020	ppm	0.4	ND					
FLONICAMID	0.010	ppm	1	ND					
FLUDIOXONIL	0.010	ppm	0.4	ND					
HEXYTHIAZOX	0.010	ppm	1	ND					
IMAZALIL	0.010	ppm	0.2	ND					
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MYCLOBUTANIL	0.010	ppm	0.2	ND					
NALED	0.010	ppm	0.5	ND					
OXAMYL	0.010	ppm	1	ND					
PACLOBUTRAZOL	0.010	ppm	0.4	ND					
PERMETHRINS	0.050	ppm	1	ND					
PHOSMET	0.010	ppm	0.2	ND					
PIPERONYL BUTOXIDE	0.010	ppm	3	ND					

Pesticides **PASSED**

Analyzed by	Weight	Extraction date	Extracted By
1	0.495g	10/15/20 10:10:02	9

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
 Analytical Batch - MO001252PES
 Instrument Used : LCMSMS 8060 P
 Running On :
 Batch Date : 10/13/20 14:05:00

Reagent	Dilution	Consums. ID
100019 26		03-339-238
100019 27		03-339-239
100019 28		130711660
100019 31		04712919
100019 32		

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS).

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 David Greene
 Lab Director

10/20/2020

 State License # 19-05-02P
 ISO Accreditation #
 17025:2017 #97164

Signature

Signed On



Certificate of Analysis

Sample: MO01013046-001

Harvest/Lot ID: zone 5

Seed to Sale #N/A

Batch Date :N/A

Batch#: 6

Sample Size Received: 10 gram

Retail Product Size: 10

Ordered : 10/12/20

Sampled : 10/12/20

Completed: 10/20/20 Expires: 10/20/21

Sampling Method: SOP Client Method

PASSED

Page 1 of 4

Oct 20, 2020 | Made By A Farmer

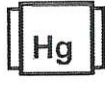
8275 Scio Church rd
Ann Arbor, MI, 48103, US



PRODUCT IMAGE SAFETY RESULTS



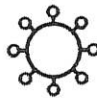
Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.311%



Total CBD
8.407%



Total Cannabinoids
10.322%



D9-THC	THCA	CBD	CBDA	D8-THC	THCV	CBN	CBDV	CBC	CBG	CBGA
0.055%	0.293%	0.906%	8.554%	ND	ND	ND	ND	0.095%	0.069%	0.351%
0.550 mg/g	2.930 mg/g	9.060 mg/g	85.540 mg/g	ND	ND	ND	ND	0.950 mg/g	0.690 mg/g	3.510 mg/g
LOD 0.0001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Filtration PASSED

Analyzed By: 9 Weight: 1g Extraction date: 10/13/20 LOD(ppm): 9 Extracted By: 9
Analysis Method -SOP.T.40.013 Batch Date : 10/13/20 14:26:29
Analytical Batch -MO001256FIL Reviewed On - 10/14/20 15:31:31
Instrument Used : Microscope
Running On :

Moisture PASSED

Analyte: MOISTURE CONTENT Analyzed by Weight: 9 Ext. date: 10/13/20 LOD: % A.I.: 13.040 % Result: 13.040 %
Analysis Method -SOP.T.40.011 Batch Date : 10/13/20 14:28:05
Analytical Batch -MO001257MOI Reviewed On - 10/14/20 09:34:24
Instrument Used : Moisture Balance
Running On :

Cannabinoid Profile Test

Analyzed by: 19 Weight: 0.2047g Extraction date: 10/15/20 04:10:54 Extracted By: 19
Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 10/16/20 10:36:54 Batch Date : 10/15/20 16:14:59
Analytical Batch -MO001273POT Instrument Used : HPLC Potency Analyzer Running On :

Reagent	Dilution	Consums. ID

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). Method: SOP.T.30.059 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOD for all cannabinoids is 1 mg/L. Measurement of Uncertainty: 2.7%

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