



OM Botanicals

Sample 196-030521-090

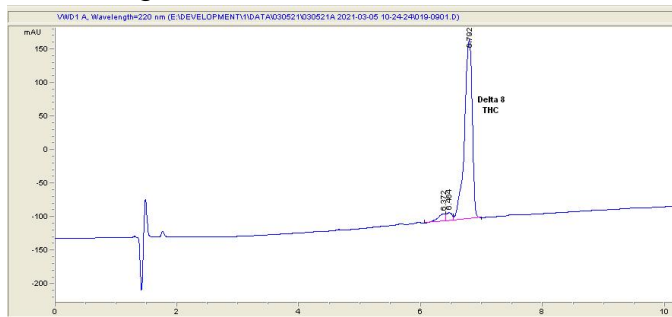
MCN-030321

Sample Submitted: 03-05-2021; Report Date: 03-08-2021

MCN-030321

Distillate

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.00%
Calculated THC Yield

0.00%
Calculated CBD Yield

93.02%
Total Cannabinoids

Cannabinoid	% wt	mg/g
Delta-8-THC	93.02	930.2
THC	0.0	0.0
Total Cannabinoids	93.02	930.2
Calculated THC Yield	0.00	0.00
Calculated CBD Yield	0.00	0.00

Calculated Maximum THC Yield = THC + 0.877 * THCA
 Calculated Maximum CBD Yield = CBD + 0.877 * CBDA

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Sara Biancalana
Sara Biancalana
 Chief Scientist

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Marin Analytics, LLC.

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Sample **MC OMB**

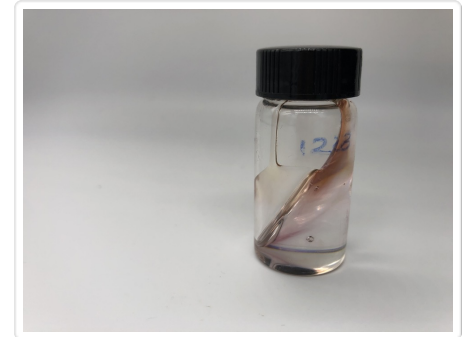
Sample ID TX210311-015 (1228)	Matrix Distillate
Tested for OM Botanicals	
Sampled -	Received Mar 11, 2021
Analyses executed CAN, RES, PES, HME	Reported Mar 15, 2021

CAN - Cannabinoid Profile Analysis

Analyzed Mar 12, 2021 | Instrument HPLC-DAD | Method WI-32
Measurement Uncertainty at 95% confidence 10.0%

Analyte	LOD	LOQ	Result %	Result mg/g
Cannabidivarinic acid (CBDVa)	2.0e-06	5.0e-06	ND	ND
Cannabidivarin (CBDV)	3.0e-06	1.0e-05	ND	ND
Cannabidiolic acid (CBDa)	3.0e-06	8.0e-06	ND	ND
Cannabigerolic acid (CBGa)	3.0e-06	8.0e-06	ND	ND
Cannabigerol (CBG)	5.0e-06	1.6e-05	ND	ND
Cannabidiol (CBD)	6.0e-06	1.7e-05	ND	ND
Tetrahydrocannabivarin (THCV)	6.0e-06	1.7e-05	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	5.0e-06	1.5e-05	ND	ND
Cannabinol (CBN)	3.0e-06	1.0e-05	ND	ND
Cannabinolic acid (CBNa)	8.0e-06	2.6e-05	ND	ND
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	1.2e-05	3.6e-05	ND	ND
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	1.5e-05	4.5e-05	86.70	866.97
Cannabicyclol (CBL)	1.3e-05	3.8e-05	ND	ND
Δ^9 -Tetrahydrocannabinolic acid (THCa)	9.0e-06	2.8e-05	ND	ND
Cannabichromene (CBC)	6.0e-06	1.9e-05	ND	ND
Cannabichromenic acid (CBCa)	2.2e-05	6.7e-05	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND
Total CBD (CBDa * 0.877 + CBD)			ND	ND
TOTAL CANNABINOIDS			86.70	867.00

Sample photography



HME - Heavy Metals Detection Analysis

Analyzed Mar 12, 2021 | Instrument ICP-MS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.00055	0.00167	0.00	1.5	Cadmium (Cd)	0.00042	0.00127	0.00	0.3
Mercury (Hg)	0.00046	0.0014	0.00	0.5	Lead (Pb)	0.00036	0.0011	0.01	1.0

ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



Authorized Signature
Archana
Dr. Archana R. Parameswar,
Laboratory Director
Mon, 15 Mar 2021 18:10:13 -0500

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PES - Pesticides Screening Analysis

Analyzed Mar 15, 2021 | Instrument LC-MS/MS | Method WI-29, WI-30

Analyte	LOD ppb	LOQ ppb	Result ug/g	Limit ug/g	Analyte	LOD ppb	LOQ ppb	Result ug/g	Limit ug/g
Abamectin	0.11	0.33	ND	0.3	Acephate	0.23	0.7	ND	5
Acequinocyl	0.11	0.32	ND	4	Acetamiprid	0.02	0.05	ND	5
Aldicarb	0.02	0.05	ND	0.4	Azoxystrobin	0.02	0.06	ND	40
Bifenazate	0.01	0.03	ND	5	Bifenthrin	0.02	0.06	ND	0.5
Boscalid	0.06	0.17	ND	10	Carbaryl	0.01	0.04	ND	0.5
Carbofuran	0.01	0.02	ND	0.01	Chlorantraniliprole	0.01	0.03	ND	40
Chlorpyrifos	0.01	0.03	ND	0.01	Clofentezine	0.01	0.04	ND	0.5
Coumaphos	0.04	0.12	ND	0.04	Cyfluthrin	2.32	7.02	ND	2.32
Cypermethrin	0.37	1.13	ND	1	Daminozide	0.55	1.65	ND	0.55
Diazinon	0.01	0.04	ND	0.2	Dichlorvos	0.05	0.14	ND	0.05
Dimethoate	0.01	0.02	ND	0.01	Dimethomorph	0.01	0.03	ND	20
Ethoprophos (Prophos)	0.02	0.05	ND	0.02	Etofenprox	0.01	0.04	ND	0.01
Etoxazole	0.01	0.02	ND	1.5	Fenhexamid	0.04	0.14	ND	10
Fenoxycarb	0.02	0.06	ND	0.02	Fenpyroximate	0.01	0.04	ND	2
Fipronil	0.01	0.04	ND	0.01	Fludioxinil	0.02	0.05	ND	30
Flonicamide	0.01	0.03	ND	2	Hexythiazox	0.01	0.02	ND	2
Imazalil	0.06	0.17	ND	0.06	Imidacloprid	0.04	0.11	ND	0.4
Kresoxim-methyl	0.02	0.05	ND	1	Malathion	0.01	0.03	ND	5
Metalaxyl	0.01	0.02	ND	15	Methiocarb	0.01	0.03	ND	0.4
Methomyl	0.02	0.05	ND	0.4	Mevinphos	0.06	0.18	ND	0.06
Myclobutanil	1.19	3.61	ND	9	Naled	0.03	0.08	ND	0.5
Oxamyl	0.02	0.05	ND	1	Paclobutrazole	0.02	0.06	ND	0.02
Permethrin	0.08	0.26	ND	20	Phosmet	0.01	0.03	ND	0.2
Piperonyl Butoxide	0.01	0.04	ND	8	Prallethrin	0.1	0.3	ND	0.4
Propiconazole	0.07	0.22	ND	20	Baygon (Propoxur)	0.01	0.03	ND	0.01
Pyrethrin-I	0.02	0.06	ND	1	Pyridaben	0.01	0.02	ND	3
Spinetoram	0.23	0.69	ND	3	Spinosyn A	0.01	0.02	ND	3
Spinosyn D	0.005	0.01	ND	3	Spiromesifen	0.05	0.14	ND	12
Spirotetramat	0.01	0.03	ND	13	Spiroxamine	0.01	0.03	ND	0.01
Tebuconazole	0.01	0.03	ND	2	Thiachloprid	0.01	0.03	ND	0.01
Thiamethoxam	0.01	0.04	ND	4.5	Trifloxystrobin	0.01	0.03	ND	30
Methyl Parathion	0.05	0.14	ND	8.5	Chlorfenapyr	0.83	2.53	ND	0.83
Chlordane	0.74	2.25	ND	0.74	Pentachloronitrobenzene	0.06	0.17	ND	0.2

ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



PJLA
 Testing
 Accreditation #85368



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 verify authenticity.

Authorized Signature

Archana

Dr. Archana R. Parameswar,
 Laboratory Director
 Mon, 15 Mar 2021 18:10:13 -0500

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RES - Residual Solvents Testing Analysis

Analyzed Mar 12, 2021 | Instrument GC-MSD | Method WI-31

Analyte	LOD ppm	LOQ ppm	Result ug/g	Limit ug/g	Analyte	LOD ppm	LOQ ppm	Result ug/g	Limit ug/g
Propane (Prop)	0.466	1.411	ND	5000	Butane (But)	0.202	0.611	ND	5000
Methanol (Metha)	0.074	0.226	ND	3000	Ethylene Oxide (EthOx)	0.001	0.004	ND	1
Pentane (Pen)	0.134	0.407	ND	5000	Ethanol (Ethan)	0.126	0.383	ND	5000
Ethyl Ether (EthEt)	0.022	0.066	ND	5000	Acetone (Acet)	0.059	0.178	ND	5000
Isopropanol (2-Pro)	0.031	0.094	ND	5000	Acetonitrile (Acetonit)	0.018	0.056	ND	410
Methylene Chloride (MetCh)	0.007	0.021	ND	1	Hexane (Hex)	0.026	0.078	ND	290
Ethyl Acetate (EthAc)	0.028	0.085	ND	5000	Chloroform (Clo)	0.01	0.031	ND	1
Benzene (Ben)	0.008	0.025	ND	1	1-2-Dichloroethane (12-Dich)	0.01	0.031	ND	1
Heptane (Hep)	0.021	0.063	ND	5000	Trichloroethylene (TriClEth)	0.01	0.029	ND	1
Toluene (Toluene)	0.006	0.018	ND	890	M,P-Xylene (mp-xyl)	0.01	0.029	ND	2170
O-Xylene (o-xyl)	0.008	0.024	ND	2170					

*The limit of 2170 ug/g for M,P-Xylene (mp-xyl) and O-Xylene (o-xyl) is to be intended as the two analytes combined.

ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TFNC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

 Dr. Archana R. Parameswar,
 Laboratory Director
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