

D9THCV-050724.1

 Sample ID: SA-240521-40663
 Batch: D9THCV-050724.1
 Type: In-Process Material
 Matrix: Concentrate - Isolate
 Unit Mass (g):

 Received: 05/22/2024
 Completed: 06/04/2024

Client
 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
 Flower Mound, TX 75028
 USA

Summary

Test Cannabinoids	Date Tested 06/04/2024	Status Tested
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0.0332 % Total Δ9-THC	90.1 % Δ9-THCV	91.5 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	0.0558	0.558
Δ8-THCV	0.0067	0.02	1.36	13.6
Δ9-THC	0.0076	0.0227	0.0332	0.332
Δ9-THCV	0.0069	0.0206	90.1	901
Total Δ9-THC			0.0332	0.332
Total			91.5	915

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;




 Generated By: Ryan Bellone
 CCO
 Date: 06/04/2024



 Tested By: Nicholas Howard
 Scientist
 Date: 06/04/2024

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

CUSTOMER:

BayMedica Inc.
930 Tahoe Blvd., Ste 802-433
Incline Village, NV 89451



SAMPLE INFORMATION

Sample No.: 1217166
Product Name: THCV-240507
Matrix: Concentrate (Distillate)

Date Collected: 05/13/2024
Date Received: 05/13/2024
Date Reported: 05/17/2024

TEST SUMMARY

Cannabinoid Profile: ✔ Tested
Pesticide Residue Screen: ✔ Pass
Heavy Metal Screen: ✔ Pass

Microbiological Screen: ✔ Tested
Residual Solvent Screen: ✔ Pass
Mycotoxin Screen: ✔ Pass

Cannabinoid Profile

05/15/2024

Method: MF-CHEM-15

Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

Cannabinoid	mg/g	%
Δ8-THC	ND	ND
Δ8-THCV	ND	ND
Δ9-THC	ND	ND
Δ9-THCA	ND	ND
Δ9-THCV	990.3	99.03
Δ9-THCVA	ND	ND
CBD	2.1	0.21
CBDA	ND	ND
CBC	ND	ND
CBCA	ND	ND
CBDV	<LOQ	<LOQ
CBDVA	ND	ND
CBG	ND	ND
CBGA	ND	ND
CBN	ND	ND
CBL	ND	ND
CBTC	ND	ND
Δ8-THC Acetate*	ND	ND
Δ9-THC Acetate*	ND	ND
9(R)-HHC Acetate*	ND	ND
9(S)-HHC Acetate*	ND	ND
9(R)-HHCP*	ND	ND
9(S)-HHCP*	ND	ND
1(R)-THD*	ND	ND
1(S)-THD*	ND	ND
Δ9-THCB	ND	ND
Δ9-THCH*	ND	ND
Δ8-THCP*	ND	ND
Δ9-THCP	ND	ND
Total THC	ND	ND
Total CBD	2.1	0.21
Total Cannabinoids	992.4	99.24
Sum of Cannabinoids	992.4	99.24

Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)

Total CBD = CBD + (0.877 * CBDA)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Microbiological Screen

05/17/2024

Analyte	Findings	Units	Method
Standard Plate Count	<10	cfu/g	FDA BAM
Yeast	<10	cfu/g	FDA BAM
Mold	<10	cfu/g	FDA BAM
Coliforms	<10	cfu/g	FDA BAM - ECC AGAR
Escherichia coli	<10	cfu/g	FDA BAM - ECC AGAR

Pesticide Residue Screen ✔ Pass

05/15/2024

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.1	Pass
Acephate	0.02/0.06	ND	0.1	Pass
Acequinocyl	0.04/0.10	ND	0.1	Pass
Acetamiprid	0.017/0.05	ND	0.1	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	0.1	Pass
Bifenazate	0.02/0.06	ND	0.1	Pass
Bifenthrin	0.04/0.10	ND	3.0	Pass
Boscalid	0.02/0.06	ND	0.1	Pass
Captan	0.2/0.6	ND	0.7	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.017/0.05	ND	0.017	Pass
Chlorantraniliprole	0.02/0.06	ND	10.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.1	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	2.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.017/0.05	ND	0.017	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.013	Pass
Diazinon	0.017/0.05	ND	0.1	Pass
Dimethoate	0.017/0.05	ND	0.017	Pass
Dimethomorph	0.017/0.05	ND	2.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	0.1	Pass
Fenhexamid	0.017/0.05	ND	0.1	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	0.1	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	0.1	Pass
Fludioxonil	0.02/0.06	ND	0.1	Pass
Hexythiazox	0.02/0.06	ND	0.1	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	5.0	Pass
Kresoxim Methyl	0.02/0.06	ND	0.1	Pass
Malathion	0.017/0.05	ND	0.5	Pass
Metalaxyl	0.017/0.05	ND	2.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	ND	1.0	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	0.1	Pass
Naled	0.017/0.05	ND	0.1	Pass
Oxamyl	0.013/0.04	ND	0.5	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.017/0.05	ND	0.1	Pass
Permethrins	0.10/0.30	ND	0.5	Pass
Phosmet	0.02/0.06	ND	0.1	Pass
Piperonyl Butoxide	0.02/0.06	ND	3.0	Pass
Prallethrin	0.04/0.10	ND	0.1	Pass
Propiconazole	0.02/0.06	ND	0.1	Pass
Propoxur	0.013/0.04	ND	0.013	Pass
Pyrethrins	0.15/0.50	ND	0.5	Pass
Pyridaben	0.017/0.05	ND	0.1	Pass

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Spinetoram	0.02/0.06	ND	0.1	Pass
Spinosad	0.02/0.06	ND	0.1	Pass
Spiromesifen	0.04/0.10	ND	0.1	Pass
Spirotetramat	0.02/0.06	ND	0.1	Pass
Spiroxamine	0.017/0.05	ND	0.017	Pass
Tebuconazole	0.02/0.06	ND	0.1	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	5.0	Pass
Trifloxystrobin	0.02/0.06	ND	0.1	Pass

Residual Solvent Screen ✔ Pass

05/15/2024

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	ND	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	5000	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	ND	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	135/200	ND	5000	Pass
n-Hexane	49/200	ND	290	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	ND	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

Heavy Metal Screen ✔ Pass

05/15/2024

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	0.2	Pass
Cadmium	0.02/0.05	ND	0.2	Pass
Mercury	0.02/0.05	ND	0.1	Pass
Lead	0.02/0.125	ND	0.5	Pass

Mycotoxin Screen ✔ Pass

05/15/2024

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by



Vu Lam
Lab Co Director



Scan to verify