


Analytical Test Report

Client: Revolutionary Clinics II, Inc. 1 Oak Hill Road Fitchburg, MA 01420	Final Report MCR-S24-00897 Rev.01.00 Report Date: 16 JANUARY 2024 METRC Tag: 1A40A03000003EA000333719 METRC Source Tag: 1A40A03000003EA000333563	Laboratory: MCR Labs 85 Speen St. Lower Level Framingham, MA 01701 508-872-6666
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Sample ID #	Sample Name	Batch	Matrix	Date Received	Date Tested	Serving Size Weight
MCR-S24-00897	KIVA Camino Midnight Blueberry (5:1 THC:CBN) Gummies	FCC0111333563	MIP	12 January 2024	13-16 January 2024	3.6 g

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Authorization

Carlos Cruz
Data Quality Manager



Case Narrative:
This sample was received by MCR Labs from a RMD agent in a sealed container. The collected data was compared to data collected from analytical reference standards at known concentrations. QA/QC/CV data is available upon request. When a gravimetric serving size is provided by the client, this value is used to calculate mg/serving size. TAC (Total Active Cannabinoids) calculation on the report includes all quantified and estimated values. Unless specified by regulation, measurement uncertainty is not taken into account when reporting results and making a statement of conformity. Values reported below quantitation limits are for informational purposes.

This report and all information herein shall not be reproduced, except in its entirety, without the expressed consent of MCR Labs. Results apply only to the sample supplied to MCR Labs.

Requested Testing:

Test	Code	Procedure	Analytes Tested	Disposition
Cannabinoid Profile	CN	MCR-TM-0011	CBDVA, CBDV, CBDA, CBGA, CBG, CBD, THCV, THCVA, CBCV, CBN, D9-THC, D8-THC, CBL, THCA, CBC, CBCA, CBLA, CBT	N/A
Microbiological Screen	MB	MCR-TM-0006 MCR-TM-0012	Bacterial (Total Aerobic, Total Coliform, Bile-Tolerant Gram Negative), Yeast and Mold, Pathogenic (E. coli, Salmonella)	Pass
Mycotoxin Screen	MY	MCR-TM-0009	Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A	Pass

Cannabinoid Profile [MCR-TM-0011]

Analyst: SV/TM

Test Date: 13 Jan 24

Table 1 - S24-00897 KIVA Camino Midnight Blueberry (5:1 THC:CBN) Gummies FCC0111333563 MIP Cannabinoid Testing

Analyte	Cannabinoid	Conc. (mg/serving size)	Conc. (mg/g)	LOQ (mg/g)	LOD (mg/g)
CBDVA	Cannabidivarinic acid	ND	ND	0.04	0.01
CBDV	Cannabidivarin	ND	ND	0.04	0.01
CBDA	Cannabidiolic acid	ND	ND	0.04	0.01
CBGA	Cannabigerolic acid	ND	ND	0.04	0.01
CBG	Cannabigerol	0.32	0.09	0.04	0.02
CBD	Cannabidiol	ND	ND	0.04	0.01
THCV	Tetrahydrocannabivarin	ND	ND	0.04	0.01
THCVA	Tetrahydrocannabivarinic acid	ND	ND	0.04	0.01
CBCV	Cannabichromevarin	ND	ND	0.04	0.01
CBN	Cannabinol	1.15	0.32	0.04	0.01
Δ9-THC	Δ9-Tetrahydrocannabinol	5	1.39	0.04	0.01
Δ8-THC	Δ8-Tetrahydrocannabinol	ND	ND	0.04	0.01
CBL	Cannabicyclol	ND	ND	0.04	0.01
THCA	Tetrahydrocannabinolic acid	ND	ND	0.04	0.01
CBC	Cannabichromene	ND	ND	0.04	0.01
CBCA	Cannabichromenic acid	ND	ND	0.2	0.02
CBLA	Cannabicyclolic acid	ND	ND	0.04	0.01
CBT	Cannabicitran	ND	ND	0.04	0.01

Total Active Cannabinoids (sum of above table)	N/A	1.80	N/A	N/A
Total THC = Δ9-THC + THCA	N/A	1.39	N/A	N/A
Total CBD = CBD + CBDA	N/A	ND	N/A	N/A

Note: There are no limits established by the Massachusetts Department of Public Health for cannabinoid concentrations. ND = Not Detected. LOQ = Limit of Quantitation. LOD = Limit of Detection.

Microbiological Screen [MCR-TM-0006]

Analyst: CG

Test Date: 13-16 Jan 24

Table 2 - S24-00897 KIVA Camino Midnight Blueberry (5:1 THC:CBN) Gummies FCC0111333563 MIP Microbiological Testing

Test ID	Test Analysis	Results	Unit	Limits	Disposition
24-00897-AC	Total Viable Aerobic Bacteria	<100	CFU/g	10 ⁵ CFU/g	Pass
24-00897-YM	Total Yeast and Mold	<100	CFU/g	10 ⁴ CFU/g	Pass
24-00897-CC	Total Coliforms	<100	CFU/g	10 ³ CFU/g	Pass
24-00897-EB	Total Bile-Tolerant Gram Negative Bacteria	<100	CFU/g	10 ³ CFU/g	Pass

Note: CFU = colony forming unit. Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6.

Pathogenic Bacterial Screen [MCR-TM-0012]

Analyst: MN

Test Date: 14 Jan 24

Table 3 - S24-00897 KIVA Camino Midnight Blueberry (5:1 THC:CBN) Gummies FCC0111333563 MIP Pathogen Testing

Test ID	Test Analysis	Result	Units	Limits	Disposition
S24-00897-ECPT	STEC	Not Detected	N/A	Not Detected in 1g	Pass
S24-00897-SPT	Salmonella	Not Detected	N/A	Not Detected in 1g	Pass

Note: Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6. NT = Not tested. STEC = Shiga Toxin producing E. coli

Mycotoxin Screen [MCR-TM-0009]

Analyst: AI

Test Date: 14 Jan 24

Table 4 - S24-00897 KIVA Camino Midnight Blueberry (5:1 THC:CBN) Gummies FCC0111333563 MIP Mycotoxin Testing

Test ID	Test Analysis	Result	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Disposition
S24-00897-AFB1	Aflatoxin B1	Not Detected	3.3	10	20	Pass
S24-00897-AFB2	Aflatoxin B2	Not Detected	3.3	10	20	Pass
S24-00897-AFG1	Aflatoxin G1	Not Detected	3.3	10	20	Pass
S24-00897-AFG2	Aflatoxin G2	Not Detected	3.3	10	20	Pass
S24-00897-OTA	Ochratoxin A	Not Detected	5	10	20	Pass

Note: ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppb = parts per billion. Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6.

END OF REPORT