


Analytical Test Report						
Client: ARL Healthcare 177 John Vertente Blvd New Bedford, MA 02745		Final Report MCR-S23-31844 Rev.01.00 Report Date: 24 DECEMBER 2023 METRC Tag: 1A40A0100001AF6000106587 METRC Source Tag: 1A40A0100001AF6000106586			Laboratory: MCR Labs 85 Speen St. Lower Level Framingham, MA 01701 508-872-6666	
Sample ID #	Sample Name	Batch	Matrix	Date Received	Date Tested	Serving Size Weight
MCR-S23-31844	Champagne	121923ARLBDFC CHMP740R	MIP	20 December 2023	21-24 December 2023	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.

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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: TM/DTR

Test Date: 21 Dec 23

Table 1 - S23-31844 Champagne 121923ARLBDFCCHMP740R 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	0.24	0.04	0.04	0.02
CBD	Cannabidiol	ND	ND	0.04	0.01
THCV	Tetrahydrocannabivarin	1.92	0.32	0.04	0.01
THCVA	Tetrahydrocannabivarinic acid	ND	ND	0.04	0.01
CBCV	Cannabichromevarin	ND	ND	0.04	0.01
CBN	Cannabinol	0.06	0.01	0.04	0.01
Δ9-THC	Δ9-Tetrahydrocannabinol	5.28	0.88	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	0.12	0.02	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	1.27	N/A	N/A
Total THC = Δ9-THC + THCA		N/A	0.88	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: 21-24 Dec 23

Table 2 - S23-31844 Champagne 121923ARLBDFCCHMP740R MIP Microbiological Testing

Test ID	Test Analysis	Results	Unit	Limits	Disposition
23-31844-AC	Total Viable Aerobic Bacteria	<100	CFU/g	10 ⁵ CFU/g	Pass
23-31844-YM	Total Yeast and Mold	<100	CFU/g	10 ⁴ CFU/g	Pass
23-31844-CC	Total Coliforms	<100	CFU/g	10 ³ CFU/g	Pass
23-31844-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: CG/SV

Test Date: 23 Dec 23

Table 3 - S23-31844 Champagne 121923ARLBDFCCHMP740R MIP Pathogen Testing

Test ID	Test Analysis	Result	Units	Limits	Disposition
S23-31844-ECPT	STEC	Not Detected	N/A	Not Detected in 1g	Pass
S23-31844-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: NM

Test Date: 21 Dec 23

Table 4 - S23-31844 Champagne 121923ARLBDFCCHMP740R MIP Mycotoxin Testing

Test ID	Test Analysis	Result	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Disposition
S23-31844-AFB1	Aflatoxin B1	Not Detected	3.3	10	20	Pass
S23-31844-AFB2	Aflatoxin B2	Not Detected	3.3	10	20	Pass
S23-31844-AFG1	Aflatoxin G1	Not Detected	3.3	10	20	Pass
S23-31844-AFG2	Aflatoxin G2	Not Detected	3.3	10	20	Pass
S23-31844-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