

Certificate of Analysis



Reissued

Reported: April 09, 2025

Revision Number: 1

Sample Name	04/05/25 A Distillate	Matrix	Concentrate
Sample Description	N/A	Sample Type	Medical MJ
Sample Weight On Receipt (g)	18.6	Received	04/07/2025
Sample ID	S25-11509	Batch ID	N/A

Customer:
Puffin Relief
Belfast

Laboratory:
MCR Labs Maine
11 Technology Drive
Gardiner, ME 04345



- These results apply only to the items tested, as received, by MCR Labs Maine.
- This report, and all information herein, shall not be reproduced, except in its entirety, without the expressed written consent of MCR Labs Maine.
- Not all potential existing hazards were tested.
- Total THC is calculated using the equation: Total THC = [d9-THC] + 0.877[THCA].
- Total CBD is calculated using the equation: Total CBD = [CBD] + 0.877[CBDA].
- ND = Not Detected.
- Limits are based on the State of Maine; Rules for the Certification of Cannabis Testing Facilities; Code of Maine Rules; Chapter 5. Limits are listed for reference only.
- Unless specified by regulation, measurement uncertainty is not taken into account when reporting results and making a statement of conformity.
- Any changes from a previous revision are described in the case narrative.

Narrative

Report updated to reflect correct CN values

Requested Testing

Test	Code	Procedure	Analytes Tested	Disposition
Cannabinoids	CN	TM-ME-1	CBDVA*, CBDV*, CBDA, CBGA*, CBG*, CBD, THCv*, THCVa*, CBN*, Δ9 THC, Δ8 THC*, CBL*, CBC*, CBCV*, THCA, CBCA*, CBLA*, CBT*, Total THC, Total CBD, Total Cannabinoids	N/A
Residual Solvents	RS	TM-ME-5	Acetone, Acetonitrile, Butane, Ethanol, Ethyl acetate, Ethyl ether, Heptane, Hexane, Isopropyl alcohol, Methanol, Pentane, Propane, Toluene, Total xylenes, 1,2-Dichloroethane, Benzene, Chloroform, Ethylene oxide, Methylene chloride, Trichloroethylene	N/A

Potency

Analysis Prep Start Date: 04/07/2025

Analysis Prep End Date: 04/08/2025

Instrument: HPLC-DAD

Analysis Start Date: 04/08/2025

Analysis End Date: 04/09/2025

Method: TM-ME-1

Analyte	Result mg/g	Result % wt.	Uncertainty (% wt.)	Limit of Quantification (LOQ) mg/g
CBDVA*	ND	ND		4.65
CBDV*	ND	ND		4.65
CBDA	ND	ND	NA	4.65
CBGA*	ND	ND		4.65
CBG*	36.5	3.65		4.65
CBD	10.8	1.08	+/- 0.0348	4.65
THCV*	9.27	0.927		4.65
THCVA*	ND	ND		4.65
CBN*	10.3	1.03		4.65
Δ9 THC	895	89.5	+/- 2.8893	4.65
Δ8 THC*	ND	ND		4.65
CBL*	ND	ND		4.65
CBC*	ND	ND		4.65
CBCV*	ND	ND		4.65
THCA	ND	ND	NA	4.65
CBCA*	ND	ND		4.65
CBLA*	ND	ND		4.65
CBT*	25.7	2.57		6.98
Total THC	895 mg/g	89.5 %		
Total CBD	10.8 mg/g	1.08 %		
Total Cannabinoids	987 mg/g	98.7 %		

Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

*Result non-accredited.

Total THC is calculated using the equation: Total THC = [d9-THC] + 0.877[THCA].

Total CBD is calculated using the equation: Total CBD = [CBD] + 0.877[CBDA].

Residual Solvents

Analysis Prep Start Date: 04/08/2025

Analysis Prep End Date: 04/08/2025

Instrument: GC-MS

Analysis Start Date: 04/08/2025

Analysis End Date: 04/08/2025

Method: TM-ME-5

Analyte	Result ppm	Limit of Quantification (LOQ) ppm	Maine Adult Use State Limit ppm
Acetone	ND	200	5000
Acetonitrile	ND	16.4	410
Butane	ND	80.0	5000
Ethanol	ND	200	5000
Ethyl acetate	ND	200	5000
Ethyl ether	ND	200	5000
Heptane	ND	200	5000
Hexane	ND	11.6	290
Isopropyl alcohol	ND	200	5000
Methanol	ND	120	3000
Pentane	ND	200	5000
Propane	ND	200	5000
Toluene	ND	35.6	890
Total xylenes	ND	84.0	2170
1,2-Dichloroethane	ND	0.400	1
Benzene	ND	0.400	1
Chloroform	ND	0.400	1
Ethylene oxide	ND	0.400	1
Methylene chloride	ND	0.400	1
Trichloroethylene	ND	0.400	1

Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.



Jamie Willis
Laboratory Director

April 09, 2025

END OF REPORT