

Certificate of Analysis

Reported: February 03, 2025

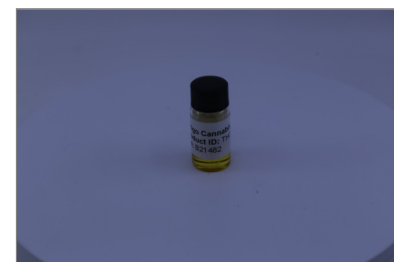
Revision Number: 0



Sample Name	B21482	Matrix	Concentrate
Sample Description	N/A	Sample Type	Medical MJ
Sample Weight On Receipt (g)	15.3	Received	01/28/2025
Sample ID	S25-10245	Batch ID	N/A
Narrative	N/A		

Customer:
Sterling Extracts LLC (DIRIGO)

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.

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
Pesticides	PS	TM-ME-2	Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorfenapyr, Chlorpyrifos, Clofentezine, Cyfluthrin, Cypermethrin, Daminozide, Diazinon, Dichlorvos, Dimethoate, Ethoprophos, Etofenprox, Etoxazole, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion A, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, MGK 264, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Phosmet, Piperonyl Butoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyridaben, Spinosad, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin	N/A

Potency

Analysis Prep Start Date: 01/29/2025

Analysis Prep End Date: 01/31/2025

Instrument: HPLC-DAD

Analysis Start Date: 01/31/2025

Analysis End Date: 02/01/2025

Method: TM-ME-1

Analyte	Result mg/g	Result % wt.	Uncertainty (% wt.)	Limit of Quantification (LOQ) mg/g
CBDVA*	ND	ND		2.78
CBDV*	ND	ND		2.78
CBDA	ND	ND	NA	2.78
CBGA*	ND	ND		2.78
CBG*	21.9	2.19		2.78
CBD	ND	ND	NA	2.78
THCV*	5.35	0.535		2.78
THCVA*	ND	ND		2.78
CBN*	4.51	0.451		2.78
Δ9 THC	853	85.3	+/- 2.7552	2.78
Δ8 THC*	ND	ND		2.78
CBL*	ND	ND		2.78
CBC*	8.84	0.884		2.78
CBCV*	ND	ND		2.78
THCA	ND	ND	NA	2.78
CBCA*	ND	ND		2.78
CBLA*	ND	ND		2.78
CBT*	ND	ND		4.18
Total THC	853 mg/g	85.3 %		
Total CBD				
Total Cannabinoids	894 mg/g	89.4 %		

*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].

Pesticides

Analysis Prep Start Date: 01/29/2025

Analysis Prep End Date: 01/31/2025

Instrument: Sciex LC/MS/MS

Analysis Start Date: 01/31/2025

Analysis End Date: 01/31/2025

Method: TM-ME-2

Analyte	Result ppm	Limit of Quantification (LOQ) ppm	Maine Adult Use State Limit ppm
Abamectin	ND	0.100	0.500
Acephate	ND	0.100	0.400
Acequinocyl	ND	0.100	2.000
Acetamiprid	ND	0.100	0.200
Aldicarb	ND	0.100	0.400
Azoxystrobin	ND	0.100	0.200
Bifenazate	ND	0.100	0.200
Bifenthrin	ND	0.100	0.200
Boscalid	ND	0.100	0.400
Carbaryl	ND	0.100	0.200
Carbofuran	ND	0.100	0.200
Chlorantranilprole	ND	0.100	0.200
Chlorfenapyr	ND	0.100	1.000
Chlorpyrifos	ND	0.100	0.200
Clofentezine	ND	0.100	0.200
Cyfluthrin	ND	0.100	1.000
Cypermethrin	ND	0.100	1.000
Daminozide	ND	0.100	1.000
Diazinon	ND	0.100	0.200
Dichlorvos	ND	0.100	1.000
Dimethoate	ND	0.100	0.200
Ethoprophos	ND	0.100	0.200
Etofenprox	ND	0.100	0.400
Etoxazole	ND	0.100	0.200
Fenoxycarb	ND	0.100	0.200
Fenpyroximate	ND	0.100	0.400
Fipronil	ND	0.100	0.400
Flonicamid	ND	0.100	1.000
Fludioxonil	ND	0.100	0.400
Hexythiazox	ND	0.100	1.000
Imazalil	ND	0.100	0.200
Imidacloprid	ND	0.100	0.400
Kresoxim-methyl	ND	0.100	0.400
Malathion A	ND	0.100	0.200
Metalaxyl	ND	0.100	0.200
Methiocarb	ND	0.100	0.200
Methomyl	ND	0.100	0.400
Methyl parathion	ND	0.100	0.200
MGK 264	ND	0.100	0.200

Analyte	Result ppm	Limit of Quantification (LOQ) ppm	Maine Adult Use State Limit ppm
Myclobutanil	ND	0.100	0.200
Naled	ND	0.100	0.500
Oxamyl	ND	0.100	1.000
Paclobutrazol	ND	0.100	0.400
Permethrin	ND	0.100	0.200
Phosmet	ND	0.100	0.200
Piperonyl Butoxide	ND	0.100	2.000
Prallethrin	ND	0.100	0.200
Propiconazole	ND	0.100	0.400
Propoxur	ND	0.100	0.200
Pyrethrins	ND	0.100	1.000
Pyridaben	ND	0.100	0.200
Spinosad	ND	0.100	0.200
Spiromesifen	ND	0.100	0.200
Spirotetramat	ND	0.100	0.200
Spiroxamine	ND	0.100	0.400
Tebuconazole	ND	0.100	0.400
Thiacloprid	ND	0.100	0.200
Thiamethoxam	ND	0.100	0.200
Trifloxystrobin	ND	0.100	0.200



Jamie Willis
Laboratory Director

February 03, 2025

END OF REPORT