

120 York Street
Kennebunk, ME 04043
(207) 467-3478

NELSON ANALYTICAL LAB



ISO 17025:2017 Accreditation
ANAB Certificate Number: AT-2169
Maine CDC Accreditation MTF001
Office of Marijuana Policy MTF328

Report Date: 30 October 2024

Sterling Extracts:
15 Quimby St Lewiston ME , 04240:

Enclosed are the results of analytical testing performed on the following samples:

Laboratory ID	Sample Location	Date sampled	Date received
C24100428.01	B21456	21-Oct-24 00:00	21-Oct-24 15:25

If you have any questions concerning this report, please feel free to contact the laboratory at 207-467-3478.

Quinn Olson
Office Manager



NELSON ANALYTICAL LAB

120 York Street
 Kennebunk, ME 04046
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 Maine CDC Accreditation # MTF001
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Amount Received:

REPORT OF ANALYSIS

Date sampled : 10/21/2024

Collected by: Client

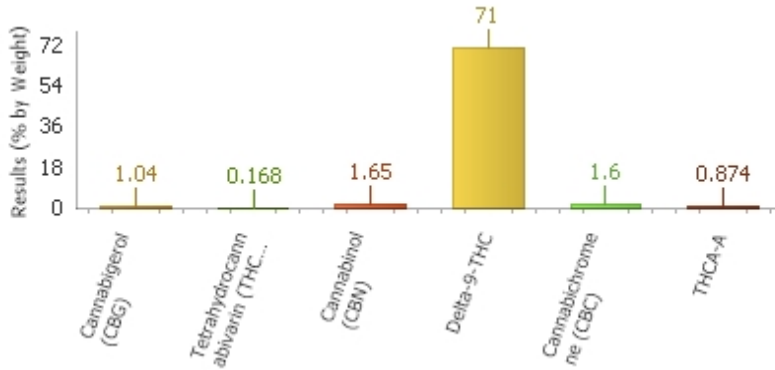
Sterling Extracts

Reported Date: 10/30/2024

C24100428.01

Temp Received:

B21456(Concentrate)



Cannabinoids by HPLC

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Cannabidiol (CBD)	ND	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Cannabidiolic acid (CBDA)	ND	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Cannabigerolic acid (CBGA)	ND	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Cannabigerol (CBG)	1.04	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Cannabidiol (CBD)	ND	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Tetrahydrocannabinavarin (THCV)	0.168	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Cannabinol (CBN)	1.65	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Delta-9-THC	71.0	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Delta-8-THC	ND	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Cannabichromene (CBC)	1.60	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
THCA-A	0.874	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	

Total Cannabinoids by HPLC (Calculated)

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
CBD+CBDA- Calculated	ND	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Total CBD-(Max CBD) Calculated	ND	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
THC+THCA- Calculated	71.9	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Total THC-(Max THC) Calculated	71.8	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Total THC-(Max THC+D8) Calculated	71.8	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	
Total Cannabinoids- Calculated	76.4	0.1	% by Weight		10/21/2024 19:49	HPLC SOP-7	RC	N/A	

Results as reported above relate only to samples as submitted, unless specifically noted otherwise.

Certificate of Analysis

Reported: November 17, 2024

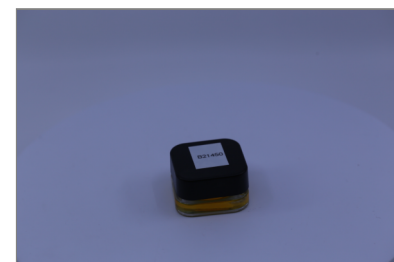
Revision Number: 0



Sample Name	B21450	Matrix	Concentrate
Sample Description	N/A	Sample Type	AU Client R&D
Sample Weight On Receipt (g)	40.5	Received	11/12/2024
Sample ID	S24-8818	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.
- 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
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	Pass

Pesticides

Analysis Prep Date: 11/13/2024

Analysis Start Date: 11/14/2024

Instrument: Sciex LC/MS/MS

Method: TM-ME-2

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

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



Jamie Willis
Laboratory Director

November 17, 2024

END OF REPORT