

# NELSON ANALYTICAL LAB

120 York Street  
 Kennebunk, ME 04046  
 (207) 467-3478

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

Amount Received:

## REPORT OF ANALYSIS

Date sampled : 11/12/2025

Collected by: Client

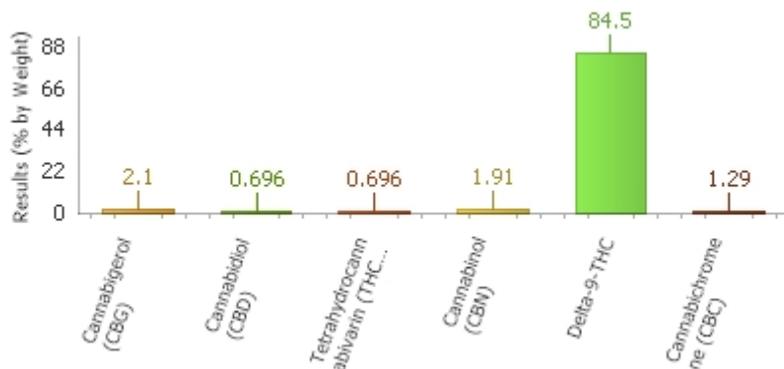
Sterling Extracts

Reported Date: 11/13/2025

C25110207.01

Temp Received:

B21610(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		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Cannabidiolic acid (CBDA)	ND	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Cannabigerolic acid (CBGA)	ND	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Cannabigerol (CBG)	<b>2.10</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Cannabidiol (CBD)	<b>0.696</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Tetrahydrocannabinol (THCV)	<b>0.696</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Cannabinol (CBN)	<b>1.91</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Delta-9-THC	<b>84.5</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Delta-8-THC	ND	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Cannabichromene (CBC)	<b>1.29</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
THCA-A	ND	0.1	% by Weight		11/13/2025 00:02	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	<b>0.696</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Total CBD-(Max CBD) Calculated	<b>0.696</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
THC+THCA- Calculated	<b>84.5</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Total THC-(Max THC) Calculated	<b>84.5</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Total THC-(Max THC+D8) Calculated	<b>84.5</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	
Total Cannabinoids- Calculated	<b>91.2</b>	0.1	% by Weight		11/13/2025 00:02	HPLC SOP-7	RC	N/A	

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pesticides by LCMSMS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Abamectin	ND	0.4	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.500	Pass
Acephate	ND	0.200	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Acequinocyl	ND	1.00	mg/Kg		11/12/2025 22:05	SOP-69	LAM	2.00	Pass
Acetamiprid	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Aldicarb	ND	0.300	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Azoxystrobin	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Bifenazate	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Bifenthrin	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Boscalid	ND	0.250	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Carbaryl	ND	0.190	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Carbofuran	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Chlorantraniliprole	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Chlorfenapyr	ND	0.750	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
Chlorpyrifos	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Clofentezine	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Cyfluthrin	ND	0.750	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
Cypermethrin	ND	0.500	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
Daminozide	ND	0.500	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
DDVP (Dichlofos)	ND	0.500	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
Diazinon	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Dimethoate	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Ethoprophos	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Etonfenprox	ND	0.200	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Etoxazole	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Fenoxycarb	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Fenpyroximate	ND	0.200	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Fipronil	ND	0.300	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Flonicamid	ND	0.500	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
Fludioxonil	ND	0.300	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Hexythiazox	ND	0.500	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
Imazalil	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass

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### pesticides by LCMSMS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Imidacloprid	ND	0.200	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Kresoxim-methyl	ND	0.200	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Malathion	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Metalaxyl	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Methiocarb	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Methomyl	ND	0.300	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Methyl Parathion	ND	0.190	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
MGK-264	ND	0.190	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Myclobutanil	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Naled	ND	0.250	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.500	Pass
Oxamyl	ND	0.500	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
Paclobutrazol	ND	0.200	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Permethrins (Cis and Trans)	ND	0.190	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Phosmet	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Piperonylbutoxide	ND	0.800	mg/Kg		11/12/2025 22:05	SOP-69	LAM	2.00	Pass
Prallethrin	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
propiconazole	ND	0.300	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Propoxur	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Pyrethrins (Cumulative Residues)	ND	0.800	mg/Kg		11/12/2025 22:05	SOP-69	LAM	1.00	Pass
Pyridaben	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Spinosad	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Spiromesifen	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Spirotetramat	ND	0.150	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Spiroxamine	ND	0.200	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Tebuconazole	ND	0.200	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.400	Pass
Thiacloprid	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Thiamethoxam	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Trifloxystrobin	ND	0.100	mg/Kg		11/12/2025 22:05	SOP-69	LAM	0.200	Pass
Pesticide Extraction Date	ND		mg/Kg		11/12/2025 17:00	SOP-69	LAM	N/A	

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