



CATLAB, LLC
19 Levesque Dr. #3
Eliot, ME 03903
207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Sterling Extracts LLC	License Number	CGR29542
Address	15 Quimby St Lewiston ME 04240	Phone	Ryan 978-998-9630
Order ID	3931	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	013515	Strain	B21478
METRC Sample ID		Serving Mass (g)/ Package	/
Date Received	12/04/2024	Collected Sample Weight	3g
Date/Time of Collection	12/02/2024 01:24 PM	Collected By	Sterling Extracts
		Date Generated	12/10/2024

Summary of Results

Pesticides Screening

All Results	Pass
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Potency Profile

<u>Cannabinoid</u>	<u>Result mg/g</u>
CBDV	< RL
THCV	4.08
CBDA	< RL
CBD	1.56
CBG	22.8
CBN	5.54
CBGA	< RL
CBC	9.94
exoTHC	< RL
Δ9-THC	807
Δ8THC	< RL
THCA	< RL
Total Cannabinoids %	85.1
Total CBD mg/g	1.56
Total THC mg/g	807
Total CBD %	0.156
Total THC %	80.7

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Potency

Date Analyzed: 12/9/24

Prep Date: 12/9/24

Instrument: UPLC CAT-0002/CAT-0151

Method: SOP-QA-0016

Analyst: KB

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0390	0.390
THCV	0.408	4.08	N/A	0.0390	0.390
CBDA	< RL	< RL	N/A	0.0390	0.390
CBD	0.156	1.56	N/A	0.0390	0.390
CBG	2.28	22.8	N/A	0.0390	0.390
CBN	0.554	5.54	N/A	0.0390	0.390
CBGA	< RL	< RL	N/A	0.0390	0.390
CBC	0.994	9.94	N/A	0.0390	0.390
exoTHC	< RL	< RL	N/A	0.0390	0.390
Δ9-THC	80.7	807	N/A	0.0390	0.390
Δ8THC	< RL	< RL	N/A	0.0390	0.390
THCA	< RL	< RL	N/A	0.0390	0.390

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Pesticides

Date Analyzed: 12/6/24
Instrument: CAT-0162

Prep Date: 12/5/24
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Abamectin	< RL	403	500	Pass	Dimethoate	< RL	39.9	200	Pass
Acephate	< RL	55.6	400	Pass	Ethoprophos	< RL	33.9	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Etofenprox	< RL	78.1	400	Pass
Acetamiprid	< RL	31.2	200	Pass	Etoxazole	< RL	61.2	200	Pass
Aldicarb	< RL	31.2	400	Pass	Fenoxycarb	< RL	89.9	200	Pass
Azoxystrobin	< RL	33.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Bifenazate	< RL	31.2	200	Pass	Fipronil	< RL	112	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Boscalid	< RL	42.9	400	Pass	Fludioxonil	< RL	62.5	400	Pass
Carbaryl	< RL	37.0	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Carbofuran	< RL	31.2	200	Pass	Imazalil	< RL	87.3	200	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Chlorfenapyr	< RL	919	1000	Pass	Kresoxim-methyl	< RL	53.6	400	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Malathion	< RL	66.0	200	Pass
Clofentezine	< RL	56.7	200	Pass	Metaxyl	< RL	56.4	200	Pass
Cyfluthrin	< RL	798	1000	Pass	Methiocarb	< RL	31.2	200	Pass
Cypermethrin	< RL	196	1000	Pass	Methomyl	< RL	31.2	400	Pass
Daminozide	< RL	329	1000	Pass	Methyl parathion	< RL	193	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	MGK-264 ²	< RL	70.2	200	Pass
Diazinon	< RL	55.3	200	Pass	Myclobutanil	< RL	37.3	200	Pass
					Naled	< RL	42.2	500	Pass

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Pesticides

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Instrument: CAT-0162

Prep Date: 12/5/24
Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Oxamyl	< RL	31.2	1000	Pass
Paclobutrazol	< RL	52.5	400	Pass
Permethrin ³	< RL	199	200	Pass
Phosmet	< RL	55.8	200	Pass
Piperonyl butoxide	< RL	59.0	2000	Pass
Prallethrin	< RL	103	200	Pass
Propiconazole	< RL	59.5	400	Pass
Propoxur	< RL	31.2	200	Pass
Pyrethrins ¹	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad ⁴	< RL	62.4	200	Pass
Spiromesifen	< RL	62.5	200	Pass
Spirotetramat	< RL	37.5	200	Pass
Spiroxamine	< RL	37.9	400	Pass
tebuconazole	< RL	69.2	400	Pass
Thiacloprid	< RL	31.2	200	Pass
Thiamethoxam	< RL	62.6	200	Pass
Trifloxystrobin	< RL	59.3	200	Pass

Disclaimer:

1. Pyrethrin is measured as cumulative residues of Pyrethrin, Cinerin, and Jasmolin (CAS # 8003-34-7).
2. MGK-264 is measured as cumulative residue of MGK-264 A and MGK-264 B (CAS # 113-48-4).
3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).
4. Spinosad is a measured as cumulative residue of Spinosad A and Spinosad D (CAS # 168316-95-8 and 131929-60-7, respectively).
5. Abamectin is measured as cumulative residues of Abamectin B1a and Abamectin B1b (CAS # 71751-41-2)

Note: QC samples presented analytes outside criteria in a CCV (high bias bifenthrin, cypermethrin, etofenprox, permethrin), LCS (bifenazate, bifenthrin) and spiked matrix sample. Calibration specifications not met for abamectin (R-squared, deviation) and bifenthrin, bifenazate, MGK264 (deviation).

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