



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

Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07636	Strain	Farmers Daughter LDLR 5739
METRC Sample ID	1A40D0300000FA1000005739	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	8 g
Date/Time of Collection	06/26/2023 09:10 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Summary of Results

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Heavy Metals Screening	
All Results	Pass

Residual Solvents Screening	
All Results	Pass

Pesticides Screening	
All Results	Pass

Homogeneity Profile	
%RSD THC	0.2000
%RSD CBD	N/A
Pass/Fail	Pass
Pass/Fail Limit is 15%	

Potency Profile	
Cannabinoid	Result mg/g
CBDV	< RL
THCV	1.41
CBDA	1.63
CBD	0.332
CBG	4.98
CBN	0.681
CBGA	61.5
CBC	2.68
exoTHC	< RL
Δ9-THC	347
Δ8THC	1.05
THCA	262
Total Cannabinoids %	68.4
Total CBD mg/g	1.76
Total THC mg/g	577
Total CBD %	0.176
Total THC %	57.7

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Homogeneity

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002

Prep Date: 6/28/23
Method: SOP-QA-0014

Analyst: KB/AC

Analyte	Finding (mg/g)
Total THC Replicate 1	577
Total THC Replicate 2	579
Total THC Replicate 3	579
%RSD THC	0.2000

Potency

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 6/29/23
Method: SOP-QA-0016

Analyst: KB/AC

Potency	Result %	Result (mg/g)	RL (mg/g)
CBDV	< RL	< RL	0.214
THCV	0.141	1.41	0.214
CBDA	0.163	1.63	0.214
CBD	0.0332	0.332	0.214
CBG	0.498	4.98	0.214
CBN	0.0681	0.681	0.214
CBGA	6.15	61.5	0.214
CBC	0.268	2.68	0.214
exoTHC	< RL	< RL	0.214
Δ9-THC	34.7	347	0.214
Δ8THC	0.105	1.05	0.214
THCA	26.2	262	0.214

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Residual Solvents

Date Analyzed: 6/29/23
Instrument: CAT-0156

Prep Date: 6/28/23
Method: SOP QA-0036

Analyst: LCH

Analyte	Result (PPM)	RL (PPM)	Action Limit (PPM)	Pass/Fail
Acetone	< RL	600	5000	Pass
Acetonitrile	< RL	289	410	Pass
Butanes	< RL	695	5000	Pass
Ethanol	< RL	699	5000	Pass
Ethyl acetate	< RL	660	5000	Pass
Ethyl ether	< RL	597	5000	Pass
Heptanes	< RL	613	5000	Pass
Hexane	< RL	263	290	Pass
Isopropyl alcohol	< RL	723	5000	Pass
Methanol	< RL	697	3000	Pass
Pentane	< RL	665	5000	Pass
Propane	< RL	957	5000	Pass
Toluene	< RL	660	890	Pass
m,p-Xylenes	< RL	337	2170*	Pass
o-Xylenes	< RL	342	2170*	Pass
1,2-Dichloroethane	< RL	1.00	1	Pass
Benzene	< RL	1.00	1	Pass
Chloroform	< RL	1.00	1	Pass
Ethylene oxide	< RL	1.00	1	Pass
Methylene chloride	< RL	1.00	1	Pass
Trichloroethylene	< RL	0.900	1	Pass

Note: QC presented analytes outside criteria in a CCV (high bias for propane) and LCS (hexane).

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Pesticides

Date Analyzed: 06/29/23
Instrument: CAT-0162

Prep Date: 06/28/23
Method: SOP QA-0040

Analyst: AC

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	Metalaxyl	< 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

Date Analyzed: 06/29/23
Instrument: CAT-0162

Prep Date: 06/28/23
Method: SOP QA-0040

Analyst: AC

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 presented analytes outside criteria in a CCV (High Bias for Acequinocyl, Pyridaben, Cyfluthrin, Cypermethrin, Abamectin, Fenpyroximate, Pyrethrins, Trifloxystrobin), LCS (Prallethrin, Abamectin), and Spiked matrix Sample.

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Heavy Metals

Date Analyzed: 6/29/23
Instrument: CAT-0093

Prep Date: 6/28/23
Method: SOP-QA-0030

Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	53.5	200	Pass
Cadmium	< RL	26.6	200	Pass
Lead	< RL	27.6	500	Pass
Mercury	< RL	2.42	100	Pass

Microbial Analysis

Prep Date Bacteria: 6/27/23
Date Analyzed Bacteria: 6/28/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 6/27/23
Date Analyzed Ecoli/SLM: 6/28/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 6/27/23
Date Analyzed Yeast and Mold: 6/30/23
Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	10,000	Pass
Total Yeast/Mold	< RL	100	1,000	Pass
Total Enterobacter	< RL	10	100	Pass
Total Coliform	< RL	10	100	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Low temp range out -1.8 °C for Gene-up.

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Filth and Foreign Materials

Date Analyzed: 6/30/23
Instrument: Visual Inspection

Prep Date: 6/30/23
Method: SOP-QA-0018

Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

Deisy Peña-Romero Lab Director



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Sample ID	07637	Strain	Golden Pineapple 5740
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Summary of Results

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Homogeneity Profile	
%RSD THC	0.116
%RSD CBD	N/A
Pass/Fail	Pass
Pass/Fail Limit is 15%	

Potency Profile	
Cannabinoid	Result mg/g
CBDV	< RL
THCV	4.07
CBDA	< RL
CBD	2.24
CBG	38.5
CBN	4.84
CBGA	< RL
CBC	9.60
exoTHC	< RL
Δ9-THC	762
Δ8THC	1.45
THCA	< RL
Total Cannabinoids %	82.3
Total CBD mg/g	2.24
Total THC mg/g	762
Total CBD %	0.224
Total THC %	76.2

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Homogeneity

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002

Prep Date: 6/28/23
Method: SOP-QA-0014

Analyst: KB/AC

Analyte	Finding (mg/g)
Total THC Replicate 1	762
Total THC Replicate 2	763
Total THC Replicate 3	764
%RSD THC	0.116

Potency

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 6/29/23
Method: SOP-QA-0016

Analyst: KB/AC

Potency	Result %	Result (mg/g)	RL (mg/g)
CBDV	< RL	< RL	0.214
THCV	0.407	4.07	0.214
CBDA	< RL	< RL	0.214
CBD	0.224	2.24	0.214
CBG	3.85	38.5	0.214
CBN	0.484	4.84	0.214
CBGA	< RL	< RL	0.214
CBC	0.960	9.60	0.214
exoTHC	< RL	< RL	0.214
Δ9-THC	76.2	762	0.214
Δ8THC	0.145	1.45	0.214
THCA	< RL	< RL	0.214

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Microbial Analysis

Prep Date Bacteria: 6/27/23	Prep Date Ecoli/SLM: 6/27/23	Prep Date Yeast and Mold: 6/27/23
Date Analyzed Bacteria: 6/28/23	Date Analyzed Ecoli/SLM: 6/28/23	Date Analyzed Yeast and Mold: 6/30/23
Instrument: CAT-0140, CAT-0152	Method: SOP-QA-0028, SOP-QA-0038	Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	10,000	Pass
Total Yeast/Mold	< RL	100	1,000	Pass
Total Enterobacter	< RL	10	100	Pass
Total Coliform	< RL	10	100	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Low temp range out -1.8 ° C for Gene-up.

Filth and Foreign Materials

Date Analyzed: 6/30/23	Prep Date: 6/30/23	
Instrument: Visual Inspection	Method: SOP-QA-0018	Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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

Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07637	Strain	Golden Pineapple 5740
METRC Sample ID	1A40D0300000FA1000005740	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	8 g
Date/Time of Collection	06/26/2023 09:15 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Deisy Peña-Romero Lab Director



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ME OCP: MTF368

Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07638	Strain	Watermelon Zkittles 5741
METRC Sample ID	1A40D0300000FA1000005741	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	8 g
Date/Time of Collection	06/26/2023 09:20 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Summary of Results

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Homogeneity Profile	
%RSD THC	2.09
%RSD CBD	N/A
Pass/Fail	Pass
Pass/Fail Limit is 15%	

Potency Profile	
Cannabinoid	Result mg/g
CBDV	< RL
THCV	4.29
CBDA	< RL
CBD	2.30
CBG	38.8
CBN	4.44
CBGA	< RL
CBC	10.0
exoTHC	< RL
Δ9-THC	784
Δ8THC	1.44
THCA	< RL
Total Cannabinoids %	84.5
Total CBD mg/g	2.30
Total THC mg/g	784
Total CBD %	0.230
Total THC %	78.4

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Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07638	Strain	Watermelon Zkittles 5741
METRC Sample ID	1A40D0300000FA1000005741	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	8 g
Date/Time of Collection	06/26/2023 09:20 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Homogeneity

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002

Prep Date: 6/28/23
Method: SOP-QA-0014

Analyst: KB/AC

Analyte	Finding (mg/g)
Total THC Replicate 1	784
Total THC Replicate 2	752
Total THC Replicate 3	764
%RSD THC	2.09

Potency

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 6/29/23
Method: SOP-QA-0016

Analyst: KB/AC

Potency	Result %	Result (mg/g)	RL (mg/g)
CBDV	< RL	< RL	0.214
THCV	0.429	4.29	0.214
CBDA	< RL	< RL	0.214
CBD	0.230	2.30	0.214
CBG	3.88	38.8	0.214
CBN	0.444	4.44	0.214
CBGA	< RL	< RL	0.214
CBC	1.00	10.0	0.214
exoTHC	< RL	< RL	0.214
Δ9-THC	78.4	784	0.214
Δ8THC	0.144	1.44	0.214
THCA	< RL	< RL	0.214

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Certificate of Analysis

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Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07638	Strain	Watermelon Zkittles 5741
METRC Sample ID	1A40D0300000FA1000005741	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	8 g
Date/Time of Collection	06/26/2023 09:20 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Microbial Analysis

Prep Date Bacteria: 6/27/23	Prep Date Ecoli/SLM: 6/27/23	Prep Date Yeast and Mold: 6/27/23
Date Analyzed Bacteria: 6/28/23	Date Analyzed Ecoli/SLM: 6/28/23	Date Analyzed Yeast and Mold: 6/30/23
Instrument: CAT-0140, CAT-0152	Method: SOP-QA-0028, SOP-QA-0038	Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	10,000	Pass
Total Yeast/Mold	< RL	100	1,000	Pass
Total Enterobacter	< RL	10	100	Pass
Total Coliform	< RL	10	100	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Low temp range out -1.8 ° C for Gene-up.

Filth and Foreign Materials

Date Analyzed: 6/30/23	Prep Date: 6/30/23	
Instrument: Visual Inspection	Method: SOP-QA-0018	Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

DISCLAIMER: mg/L=ppm, µg/L=ppb, "<" denotes "less than", TNTC = Too Numerous To Count. This report of analysis may not be modified in any way, or reproduced except in full, without written approval from CATLAB, LLC. Results as reported relate only to samples as submitted on the chain of custody. All sample results are based on samples as they are received. Not all potential/existing hazards were tested. Unless otherwise noted, analyses were performed without significant modifications and QC met the quality standards outlined in the methods reported. Measurement uncertainty is available upon request. The Reporting Limit (RL) is the lowest level of an analyte that can be accurately recovered from the matrix of interest. The Regulatory Limits (or Action Levels) for adult use mandatory testing samples are set by the Maine Office of Cannabis Policy (OCP). Total THC = D-9-THC + (THCA x 0.877). Total CBD = CBD + (CBDA x 0.877).



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Sample ID	07638	Strain	Watermelon Zkittles 5741
METRC Sample ID	1A40D0300000FA1000005741	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	8 g
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Deisy Peña-Romero Lab Director



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207-200-9950
ME OCP: MTF368

Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07639	Strain	Strawberry Cough 5743
METRC Sample ID	1A40D0300000FA1000005743	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	10 g
Date/Time of Collection	06/26/2023 09:25 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Summary of Results

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Homogeneity Profile	
%RSD THC	0.494
%RSD CBD	N/A
Pass/Fail	Pass
Pass/Fail Limit is 15%	

Potency Profile	
Cannabinoid	Result mg/g
CBDV	< RL
THCV	3.98
CBDA	< RL
CBD	5.60
CBG	18.7
CBN	6.99
CBGA	< RL
CBC	2.55
exoTHC	< RL
Δ9-THC	785
Δ8THC	0.792
THCA	< RL
Total Cannabinoids %	82.4
Total CBD mg/g	5.60
Total THC mg/g	785
Total CBD %	0.560
Total THC %	78.5

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Certificate of Analysis

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Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07639	Strain	Strawberry Cough 5743
METRC Sample ID	1A40D0300000FA1000005743	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	10 g
Date/Time of Collection	06/26/2023 09:25 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Homogeneity

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002

Prep Date: 6/28/23
Method: SOP-QA-0014

Analyst: KB/AC

Analyte	Finding (mg/g)
Total THC Replicate 1	785
Total THC Replicate 2	791
Total THC Replicate 3	792
%RSD THC	0.494

Potency

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 6/29/23
Method: SOP-QA-0016

Analyst: KB/AC

Potency	Result %	Result (mg/g)	RL (mg/g)
CBDV	< RL	< RL	0.214
THCV	0.398	3.98	0.214
CBDA	< RL	< RL	0.214
CBD	0.560	5.60	0.214
CBG	1.87	18.7	0.214
CBN	0.699	6.99	0.214
CBGA	< RL	< RL	0.214
CBC	0.255	2.55	0.214
exoTHC	< RL	< RL	0.214
Δ9-THC	78.5	785	0.214
Δ8THC	0.0792	0.792	0.214
THCA	< RL	< RL	0.214

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Sample ID	07639	Strain	Strawberry Cough 5743
METRC Sample ID	1A40D0300000FA1000005743	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	10 g
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		Date Generated	06/30/2023

Microbial Analysis

Prep Date Bacteria: 6/27/23	Prep Date Ecoli/SLM: 6/27/23	Prep Date Yeast and Mold: 6/27/23
Date Analyzed Bacteria: 6/28/23	Date Analyzed Ecoli/SLM: 6/28/23	Date Analyzed Yeast and Mold: 6/30/23
Instrument: CAT-0140, CAT-0152	Method: SOP-QA-0028, SOP-QA-0038	Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	10,000	Pass
Total Yeast/Mold	< RL	100	1,000	Pass
Total Enterobacter	< RL	10	100	Pass
Total Coliform	< RL	10	100	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Low temp range out -1.8 ° C for Gene-up.

Filth and Foreign Materials

Date Analyzed: 6/30/23	Prep Date: 6/30/23	
Instrument: Visual Inspection	Method: SOP-QA-0018	Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07640	Strain	ATF TI Disti 5745
METRC Sample ID	1A40D0300000FA1000005745	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	10 g
Date/Time of Collection	06/26/2023 09:30 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Summary of Results

Filth and Foreign Materials Screening

All Results	Pass
-------------	------

Microbiological Screening

All Results	Pass
-------------	------

Homogeneity Profile

%RSD THC	0.685
----------	-------

%RSD CBD	N/A
----------	-----

Pass/Fail	Pass
-----------	------

Pass/Fail Limit is 15%

Potency Profile

<u>Cannabinoid</u>	<u>Result mg/g</u>
CBDV	< RL
THCV	4.08
CBDA	< RL
CBD	5.52
CBG	19.3
CBN	7.10
CBGA	< RL
CBC	2.62
exoTHC	< RL
Δ9-THC	783
Δ8THC	0.771
THCA	< RL
Total Cannabinoids %	82.2
Total CBD mg/g	5.52
Total THC mg/g	783
Total CBD %	0.552
Total THC %	78.3

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Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07640	Strain	ATF TI Disti 5745
METRC Sample ID	1A40D0300000FA1000005745	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	10 g
Date/Time of Collection	06/26/2023 09:30 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Homogeneity

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002

Prep Date: 6/28/23
Method: SOP-QA-0014

Analyst: KB/AC

Analyte	Finding (mg/g)
Total THC Replicate 1	783
Total THC Replicate 2	793
Total THC Replicate 3	785
%RSD THC	0.685

Potency

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 6/29/23
Method: SOP-QA-0016

Analyst: KB/AC

Potency	Result %	Result (mg/g)	RL (mg/g)
CBDV	< RL	< RL	0.214
THCV	0.408	4.08	0.214
CBDA	< RL	< RL	0.214
CBD	0.552	5.52	0.214
CBG	1.93	19.3	0.214
CBN	0.710	7.10	0.214
CBGA	< RL	< RL	0.214
CBC	0.262	2.62	0.214
exoTHC	< RL	< RL	0.214
Δ9-THC	78.3	783	0.214
Δ8THC	0.0771	0.771	0.214
THCA	< RL	< RL	0.214

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Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07640	Strain	ATF TI Disti 5745
METRC Sample ID	1A40D0300000FA1000005745	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	10 g
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		Date Generated	06/30/2023

Microbial Analysis

Prep Date Bacteria: 6/27/23	Prep Date Ecoli/SLM: 6/27/23	Prep Date Yeast and Mold: 6/27/23
Date Analyzed Bacteria: 6/28/23	Date Analyzed Ecoli/SLM: 6/28/23	Date Analyzed Yeast and Mold: 6/30/23
Instrument: CAT-0140, CAT-0152	Method: SOP-QA-0028, SOP-QA-0038	Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	10,000	Pass
Total Yeast/Mold	< RL	100	1,000	Pass
Total Enterobacter	< RL	10	100	Pass
Total Coliform	< RL	10	100	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Low temp range out -1.8 ° C for Gene-up.

Filth and Foreign Materials

Date Analyzed: 6/30/23	Prep Date: 6/30/23	
Instrument: Visual Inspection	Method: SOP-QA-0018	Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Certificate of Analysis

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Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07640	Strain	ATF TI Disti 5745
METRC Sample ID	1A40D0300000FA1000005745	Serving Mass (g)/ Package	/
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Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07641	Strain	Double Bubble OG 5747
METRC Sample ID	1A40D0300000FA1000005747	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	10 g
Date/Time of Collection	06/26/2023 09:35 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Summary of Results

Filtration and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Homogeneity Profile	
%RSD THC	0.799
%RSD CBD	N/A
Pass/Fail	Pass
Pass/Fail Limit is 15%	

Potency Profile	
Cannabinoid	Result mg/g
CBDV	0.310
THCV	3.73
CBDA	< RL
CBD	9.57
CBG	18.3
CBN	5.51
CBGA	< RL
CBC	1.74
exoTHC	< RL
Δ9-THC	794
Δ8THC	0.663
THCA	< RL
Total Cannabinoids %	83.4
Total CBD mg/g	9.57
Total THC mg/g	794
Total CBD %	0.957
Total THC %	79.4

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

Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07641	Strain	Double Bubble OG 5747
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Homogeneity

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002

Prep Date: 6/28/23
Method: SOP-QA-0014

Analyst: KB/AC

Analyte	Finding (mg/g)
Total THC Replicate 1	794
Total THC Replicate 2	790
Total THC Replicate 3	782
%RSD THC	0.799

Potency

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 6/29/23
Method: SOP-QA-0016

Analyst: KB/AC

Potency	Result %	Result (mg/g)	RL (mg/g)
CBDV	0.0310	0.310	0.214
THCV	0.373	3.73	0.214
CBDA	< RL	< RL	0.214
CBD	0.957	9.57	0.214
CBG	1.83	18.3	0.214
CBN	0.551	5.51	0.214
CBGA	< RL	< RL	0.214
CBC	0.174	1.74	0.214
exoTHC	< RL	< RL	0.214
Δ9-THC	79.4	794	0.214
Δ8THC	0.0663	0.663	0.214
THCA	< RL	< RL	0.214

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		Date Generated	06/30/2023

Microbial Analysis

Prep Date Bacteria: 6/27/23	Prep Date Ecoli/SLM: 6/27/23	Prep Date Yeast and Mold: 6/27/23
Date Analyzed Bacteria: 6/28/23	Date Analyzed Ecoli/SLM: 6/28/23	Date Analyzed Yeast and Mold: 6/30/23
Instrument: CAT-0140, CAT-0152	Method: SOP-QA-0028, SOP-QA-0038	Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	10,000	Pass
Total Yeast/Mold	< RL	100	1,000	Pass
Total Enterobacter	< RL	10	100	Pass
Total Coliform	< RL	10	100	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Low temp range out -1.8 ° C for Gene-up.

Filth and Foreign Materials

Date Analyzed: 6/30/23	Prep Date: 6/30/23	
Instrument: Visual Inspection	Method: SOP-QA-0018	Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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Deisy Peña-Romero Lab Director



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Certificate of Analysis

Client Name	Blue Sky	License Number	AM309
Address	1385 Mercer Rd. Mercer, ME 04957	Phone	(207)587-2092
Order ID	2087	Sample Type	Concentrate CO ₂ / Solvent
Sample ID	07642	Strain	Hawaiian Haze 5749
METRC Sample ID	1A40D0300000FA1000005749	Serving Mass (g)/ Package	/
Date Received	06/27/2023	Collected Sample Weight	10 g
Date/Time of Collection	06/26/2023 09:40 AM	Collected By	Tyler Petersen
		Date Generated	06/30/2023

Summary of Results

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Homogeneity Profile	
%RSD THC	2.70
%RSD CBD	N/A
Pass/Fail	Pass
Pass/Fail Limit is 15%	

Potency Profile	
Cannabinoid	Result mg/g
CBDV	< RL
THCV	4.37
CBDA	< RL
CBD	2.93
CBG	18.0
CBN	6.78
CBGA	0.521
CBC	1.89
exoTHC	< RL
Δ9-THC	817
Δ8THC	1.02
THCA	< RL
Total Cannabinoids %	85.3
Total CBD mg/g	2.93
Total THC mg/g	817
Total CBD %	0.293
Total THC %	81.7

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Homogeneity

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002

Prep Date: 6/28/23
Method: SOP-QA-0014

Analyst: KB/AC

Analyte	Finding (mg/g)
Total THC Replicate 1	817
Total THC Replicate 2	853
Total THC Replicate 3	811
%RSD THC	2.70

Potency

Date Analyzed: 6/29/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 6/28/23
Method: SOP-QA-0016

Analyst: KB/AC

Potency	Result %	Result (mg/g)	RL (mg/g)
CBDV	< RL	< RL	0.214
THCV	0.437	4.37	0.214
CBDA	< RL	< RL	0.214
CBD	0.293	2.93	0.214
CBG	1.80	18.0	0.214
CBN	0.678	6.78	0.214
CBGA	0.0521	0.521	0.214
CBC	0.189	1.89	0.214
exoTHC	< RL	< RL	0.214
Δ9-THC	81.7	817	0.214
Δ8THC	0.102	1.02	0.214
THCA	< RL	< RL	0.214

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Microbial Analysis

Prep Date Bacteria: 6/27/23	Prep Date Ecoli/SLM: 6/27/23	Prep Date Yeast and Mold: 6/27/23
Date Analyzed Bacteria: 6/28/23	Date Analyzed Ecoli/SLM: 6/28/23	Date Analyzed Yeast and Mold: 6/30/23
Instrument: CAT-0140, CAT-0152	Method: SOP-QA-0028, SOP-QA-0038	Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	10,000	Pass
Total Yeast/Mold	< RL	100	1,000	Pass
Total Enterobacter	< RL	10	100	Pass
Total Coliform	< RL	10	100	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Low temp range out -1.8 ° C for Gene-up.

Filth and Foreign Materials

Date Analyzed: 6/30/23	Prep Date: 6/30/23	
Instrument: Visual Inspection	Method: SOP-QA-0018	Analyst: JG

Analyte	Result	Action Level	Pass/Fail
Sand, Soil, Cinders, Dirt, and Mold (%)	0	25	Pass
Embedded Foreign Material (%)	0	25	Pass
Insect Fragment	0	1	Pass
Hair	0	1	Pass
Mammalian Excreta	0	1	Pass

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