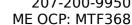


19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950





Certificate of Analysis

Client Name Blackbeard Farms LLC

Address 276 Harold Dow Highway

Eliot. ME 03903

Order ID 2100

Sample ID 07696

1A40D0300005142000000938 Package **METRC Sample ID**

06/30/2023 **Date Received**

Date/Time of Collection

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type Dried Flower

Cap Junky Strain 0938

Serving Mass (g)/

Collected Sample Weight 14g

Collected By Aaron Bristol Date Generated 07/11/2023

Summary of Results

Water Activity Profile				
All Results Pass				

Filth and Foreign Mate	erials Screening
All Results	Pass

Microbiological Screening			
All Results	Fail		

Heavy Metals Screening				
All Results Fail				

Pesticides Screening			
All Results	Pass		

Potency Profile				
<u>Cannabinoid</u>	Result mg/g			
CBDV	< RL			
THCV	< RL			
CBDA	0.545			
CBD	< RL			
CBG	0.780			
CBN	< RL			
CBGA	11.4			
CBC	< RL			
exoTHC	< RL			
Δ9-ΤΗС	3.23			
Δ8ΤΗC	< RL			
THCA	274			
Total Cannabinoids %	29.0			
Total CBD mg/g	0.478			
Total THC mg/g	243			
Total CBD %	0.0478			
Total THC %	24.3			

Summary of Results

Terpenes Profile				
Terpene	Result %			
α-Pinene	0.035			
Camphene	0.014			
β-Pinene	0.059			
β-myrcene	0.041			
δ 3-carene	< RL			
α-Terpinene	< RL			
D-Limonene	0.27			
p-Cymene	< RL			
Eucalyptol	< RL			
Ocimene	< RL			
y-Terpinene	< RL			
Terpinolene	0.0081			
Linalool	0.32			
Isopulegol	0.0054			
Geraniol	0.088			
β-Caryophyllene	0.51			
α-Humulene	0.15			
cis-Nerolidol	0.27			
trans-Nerolidol	0.35			
Guaiol	0.16			
Caryophyllene Oxide	0.17			
α-Bisabolol	0.24			
Total Terpenes (%)	2.7			



CATLAB. LIC

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

Certificate of Analysis

Client Name Address

Eliot. ME 03903

Order ID Sample ID

METRC Sample ID 1A40D0300005142000000938

Date Received

Date/Time of Collection

Blackbeard Farms LLC

276 Harold Dow Highway

2100

07696

06/30/2023

06/30/2023 12:30 PM

License Number

GR1121

Phone

Sample Type

Dried Flower

Cap Junky Strain 0938

Serving Mass (g)/

Package

Collected Sample Weight 14g

Collected By Aaron Bristol Date Generated 07/11/2023

Analyst: KB

Potency

Date Analyzed: 07/10/23 Prep Date: 07/07/23 Instrument: UPLC CAT-0002/CAT-0151 Method: SOP-QA-0016

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0545	0.545	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.0780	0.780	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	1.14	11.4	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-ΤΗС	0.323	3.23	N/A	0.0101	0.101
Δ8ΤΗC	< RL	< RL	N/A	0.0101	0.101
THCA	27.4	274	N/A	0.0101	0.101

CRM Failure for THC, 127.3%.



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



Certificate of Analysis

Client Name Address

276 Harold Dow Highway Eliot. ME 03903

Order ID Sample ID

METRC Sample ID

Date Received

Date/Time of Collection

Blackbeard Farms LLC

2100 07696

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type Dried Flower

Cap Junky Strain 0938

Serving Mass (g)/

Collected Sample Weight 14g

Collected By Aaron Bristol Date Generated 07/11/2023

Terpenes

Date Analyzed: 7/11/23 Prep Date: 7/10/23 Instrument: CAT-0114 Method: SOP QA-0032

Analyst: RW **Terpenes** Result (% weight) RL (% weight)

10.		(,,,,
α-Pinene	0.035	0.0050
Camphene	0.014	0.0050
β-Pinene	0.059	0.0050
β-myrcene	0.041	0.0050
δ 3-carene	< RL	0.0050
α-Terpinene	< RL	0.0050
D-Limonene	0.27	0.0050
p-Cymene	< RL	0.0050
Eucalyptol	< RL	0.0050
Ocimene	< RL	0.0050
y-Terpinene	< RL	0.0050
Terpinolene	0.0081	0.0050
Linalool	0.32	0.0050
Isopulegol	0.0054	0.0050
Geraniol	0.088	0.025
β-Caryophyllene	0.51	0.0050
α-Humulene	0.15	0.0050
cis-Nerolidol	0.27	0.0054
trans-Nerolidol	0.35	0.0029
Guaiol	0.16	0.0050
Caryophyllene Oxide	0.17	0.0050
α-Bisabolol	0.24	0.0050

QC failure for some analytes of interest.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID

METRC Sample ID

Date Received Date/Time of Collection

276 Harold Dow Highway Eliot, ME 03903 2100 07696

Blackbeard Farms LLC

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type Dried Flower

Cap Junky Strain 0938

Serving Mass (g)/

Collected Sample Weight 14g

Collected By Aaron Bristol Date Generated 07/11/2023

Analyst: LCH

Pesticides

Date Analyzed: 7/6/23 **Prep Date:** 7/5/23 Instrument: CAT-0162 Method: SOP QA-0040

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



ATLAB LIC

CATLAB, LLC

19 Levesque Dr. #3 Eliot. ME 03903 207-200-9950

GR1121

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Eliot. ME 03903

Order ID

Sample ID **METRC Sample ID**

Date Received

Date/Time of Collection

Blackbeard Farms LLC

276 Harold Dow Highway

2100

07696

06/30/2023

06/30/2023 12:30 PM

License Number

Phone

Sample Type **Dried Flower**

Cap Junky Strain 0938

Serving Mass (g)/

Collected Sample Weight 14g

Collected By Aaron Bristol Date Generated 07/11/2023

Pesticides

Date Analyzed: 7/6/23 **Prep Date:** 7/5/23 Instrument: CAT-0162 Method: SOP OA-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 CCV (high bias for chlorfenapyr, methyl parathion, spiroxamine), LCS (acequinocyl, prallethrin, abamectins), and spiked matrix sample (high bias for prallethrin and permethrins).



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368



Certificate of Analysis

Blackbeard Farms LLC **Client Name**

Address 276 Harold Dow Highway

Eliot. ME 03903

Order ID 2100 Sample ID 07696

METRC Sample ID 1A40D0300005142000000938

Date Received 06/30/2023

Date/Time of 06/30/2023 12:30 PM **Collection**

License Number GR1121

Phone

Sample Type Dried Flower

Cap Junky Strain 0938

Serving Mass (g)/

Package

Collected Sample Weight 14g

Collected By Aaron Bristol Date Generated 07/11/2023

Analyst: ITG

Heavy Metals

Date Analyzed: 7/10/23 **Prep Date:** 7/6/23 Instrument: CAT-0093 Method: SOP-OA-0030

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	127	4.89	100	Fail

The matrix spike associated with this batch did not meet method criteria for mercury due to the high amount of mercury present in the parent

Microbial Analysis

Prep Date Bacteria: 7/5/23 Date Analyzed Bacteria: 7/6/23 Instrument: CAT-0140. CAT-0152

Prep Date Ecoli/SLM: 7/5/23 Date Analyzed Ecoli/SLM: 7/6/23 Method: SOP-QA-0028, SOP-QA-0038 Prep Date Yeast and Mold: 6/30/23 Date Analyzed Yeast and Mold: 7/3/23

Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	< RL	100	100,000	Pass
Total Yeast/Mold	91000	100	10,000	Fail
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

TEMPO Bact incubator 0.8°C low overnight.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Eliot, ME 03903

Order ID Sample ID

METRC Sample ID

Date Received

Date/Time of Collection

Blackbeard Farms LLC

276 Harold Dow Highway

2100

07696

06/30/2023

06/30/2023 12:30 PM

License Number

GR1121

Phone

Sample Type Dried Flower

Cap Junky Strain 0938

Serving Mass (g)/

Collected Sample Weight 14g

Collected By Aaron Bristol Date Generated 07/11/2023

Analyst: JG

Filth and Foreign Materials

Date Analyzed: 07/07/23 **Instrument:** Visual Inspection Prep Date: 07/07/23

Method: SOP-QA-0018

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



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Eliot. ME 03903

Order ID Sample ID

METRC Sample ID 1A40D0300005142000000938

Date Received

Date/Time of Collection

Blackbeard Farms LLC

276 Harold Dow Highway

2100

07696

06/30/2023

06/30/2023 12:30 PM

License Number

GR1121

Phone

Sample Type Dried Flower

Cap Junky Strain 0938

Serving Mass (g)/

Package

Collected Sample Weight 14g

Collected By Aaron Bristol Date Generated 07/11/2023

Water Activity

Date Analyzed: 07/07/23 Instrument: Rotronic CAT-0020

Prep Date: 07/07/23 Method: SOP-QA-0012

Analyst: JG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.57	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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



Certificate of Analysis

Client Name

Address

Eliot, ME 03903

Order ID

Sample ID

METRC Sample ID

Date Received

Date/Time of Collection

Blackbeard Farms LLC

276 Harold Dow Highway

2100

07697

1A40D0300005142000000939

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

Devil Driver Strain

0939

14g

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

Date Generated 07/11/2023

Summary of Results

Water Activity Profile			
All Results Pass			

Filth and Foreign Materials Screening				
Then and Toleigh Materials Scienning				
All Results	Pass			

Microbiological Screening			
All Results Fail			

Heavy Metals Screening			
All Results Fail			

Pesticides Screening		
All Results Pass		

Potency Profile			
<u>Cannabinoid</u>	Result mg/g		
CBDV	< RL		
THCV	< RL		
CBDA	0.422		
CBD	< RL		
CBG	1.01		
CBN	< RL		
CBGA	3.84		
CBC	< RL		
exoTHC	< RL		
Δ9-THC	3.32		
Δ8ΤΗC	< RL		
THCA	215		
Total Cannabinoids %	22.4		
Total CBD mg/g	0.370		
Total THC mg/g	192		
Total CBD %	0.0370		
Total THC %	19.2		

Summary of Results

Terpenes F	Profile
<u>Terpene</u>	Result %
α-Pinene	0.030
Camphene	0.012
β-Pinene	0.049
β-myrcene	0.16
δ 3-carene	< RL
α-Terpinene	< RL
D-Limonene	0.21
p-Cymene	< RL
Eucalyptol	< RL
Ocimene	< RL
y-Terpinene	< RL
Terpinolene	0.0070
Linalool	0.071
Isopulegol	< RL
Geraniol	0.060
β-Caryophyllene	0.38
α-Humulene	0.10
cis-Nerolidol	0.19
trans-Nerolidol	0.26
Guaiol	0.17
Caryophyllene Oxide	0.18
α-Bisabolol	0.25
Total Terpenes (%)	2.1



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received** Date/Time of

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07697

1A40D0300005142000000939

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

Devil Driver Strain 0939

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

14g

Analyst: KB

Date Generated 07/11/2023

Potency

Collection

Date Analyzed: 07/10/23 Prep Date: 07/07/23 Instrument: UPLC CAT-0002/CAT-0151 Method: SOP-QA-0016

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0422	0.422	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.101	1.01	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.384	3.84	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-ΤΗС	0.332	3.32	N/A	0.0101	0.101
Δ8ΤΗC	< RL	< RL	N/A	0.0101	0.101
THCA	21.5	215	N/A	0.0101	0.101

CRM Failure for THC, 127.3%.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received** Date/Time of

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903 2100

07697

1A40D0300005142000000939

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

Devil Driver Strain

0939

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

Analyst: RW

14g

Date Generated 07/11/2023

Terpenes

Collection

Date Analyzed: 7/11/23 Prep Date: 7/10/23 Instrument: CAT-0114

Method: SOP QA-0032

Result (% weight)	RL (% weight)
0.030	0.0050
0.012	0.0050
0.049	0.0050
0.16	0.0050
< RL	0.0050
< RL	0.0050
0.21	0.0050
< RL	0.0050
0.0070	0.0050
0.071	0.0050
< RL	0.0050
0.060	0.025
0.38	0.0050
0.10	0.0050
0.19	0.0054
0.26	0.0029
0.17	0.0050
0.18	0.0050
0.25	0.0050
	0.030 0.012 0.049 0.16 < RL < RL 0.21 < RL < RL < RL < RL

QC failure for some analytes of interest.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received**

Date/Time of

Collection

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07697

1A40D0300005142000000939

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

Devil Driver Strain 0939

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

14g

Date Generated 07/11/2023

Analyst: LCH

Pesticides

Date Analyzed: 7/6/23 **Prep Date:** 7/5/23 Instrument: CAT-0162 Method: SOP QA-0040

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



19 Levesque Dr. #3 Eliot. ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID

METRC Sample ID Date Received Date/Time of

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07697

1A40D0300005142000000939

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

Devil Driver Strain 0939

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By **Aaron Bristol Date Generated** 07/11/2023

Analyst: LCH

14g

Pesticides

Collection

Date Analyzed: 7/6/23 **Prep Date:** 7/5/23 Instrument: CAT-0162 Method: SOP OA-0040

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 CCV (high bias for chlorfenapyr, methyl parathion, spiroxamine), LCS (acequinocyl, prallethrin, abamectins), and spiked matrix sample (high bias for prallethrin and permethrins).



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name

Order ID Sample ID

METRC Sample ID

Date Received Date/Time of Collection Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903 2100

07697 1A40D0300005142000000939

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type Dried Flower

Strain Devil Driver 0939

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

14g

Date Generated 07/11/2023

Analyst: ITG

Heavy Metals

Date Analyzed: 7/10/23 Prep Date: 7/6/23 Instrument: CAT-0093 Method: SOP-QA-0030

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	112	4.89	100	Fail

The matrix spike associated with this batch did not meet method criteria for mercury due to the high amount of mercury present in the parent sample.

Microbial Analysis

Prep Date Bacteria: 7/5/23 Date Analyzed Bacteria: 7/6/23 Instrument: CAT-0140. CAT-0152 Prep Date Ecoli/SLM: 7/5/23 Date Analyzed Ecoli/SLM: 7/6/23 Method: SOP-QA-0028, SOP-QA-0038 Prep Date Yeast and Mold: 6/30/23

Date Analyzed Yeast and Mold: 7/3/23

Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	100	100	100,000	Pass
Total Yeast/Mold	20000	100	10,000	Fail
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

TEMPO Bact incubator 0.8°C low overnight.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

07/11/2023

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Blackbeard Farms LLC

Order ID Sample ID

METRC Sample ID

Date Received Date/Time of Collection

276 Harold Dow Highway Eliot, ME 03903 2100 07697 1A40D0300005142000000939

06/30/2023 12:30 PM

06/30/2023

License Number GR1121

Phone

Sample Type **Dried Flower**

Devil Driver Strain 0939

Serving Mass (g)/ **Package**

Date Generated

Collected Sample

14g Weight

Collected By Aaron Bristol

Analyst: JG

Filth and Foreign Materials

Date Analyzed: 07/07/23 Prep Date: 07/07/23 **Instrument:** Visual Inspection Method: SOP-QA-0018

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



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address Order ID Sample ID **METRC Sample ID Date Received** Date/Time of Collection

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903 2100 07697

1A40D0300005142000000939 06/30/2023

06/30/2023 12:30 PM

License Number GR1121 **Phone** Sample Type **Dried Flower Devil Driver** Strain 0939 Serving Mass (g)/ **Package Collected Sample** 14g Weight **Collected By Aaron Bristol**

Date Generated 07/11/2023

Water Activity

Date Analyzed: 07/07/23 Instrument: Rotronic CAT-0020

Prep Date: 07/07/23 Method: SOP-QA-0012

Analyst: JG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.59	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Dried Flower



Certificate of Analysis

Client Name Blackbeard Farms LLC **License Number** GR1121

Phone Address 276 Harold Dow Highway

Eliot, ME 03903 **Sample Type**

Order ID 2100 **Strain GPxJL 0940**

07698 Sample ID Serving Mass (g)/ Package /

METRC Sample ID 1A40D0300005142000000940 **Collected Sample Weight**

Date Received 06/30/2023 **Collected By** Aaron Bristol

> **Date Generated** 07/11/2023

Summary of Results

Water Activity Profile			
All Results	Pass		
Filth and Foreign Materials Screening			

Date/Time of Collection 06/30/2023 12:30 PM

Filth and Foreign Materials Screening		
All Results	Pass	

Microbiological Screening	
All Results	Pass

Heavy Metals Screening		
All Results	Fail	

Pesticides Screening	
All Results	Pass

Potency Profile			
<u>Cannabinoid</u>	Result mg/g		
CBDV	< RL		
THCV	< RL		
CBDA	0.422		
CBD	0.276		
CBG	0.481		
CBN	< RL		
CBGA	3.59		
CBC	< RL		
exoTHC	< RL		
Δ9-THC	11.6		
Δ8ΤΗC	< RL		
THCA	207		
Total Cannabinoids %	22.4		
Total CBD mg/g	0.646		
Total THC mg/g	193		
Total CBD %	0.0646		
Total THC %	19.3		

Summary of Results

Terpenes F	Profile
<u>Terpene</u>	Result %
α-Pinene	0.032
Camphene	0.010
β-Pinene	0.042
β-myrcene	0.082
δ 3-carene	< RL
α-Terpinene	< RL
D-Limonene	0.21
p-Cymene	< RL
Eucalyptol	< RL
Ocimene	0.016
y-Terpinene	< RL
Terpinolene	0.0071
Linalool	0.16
Isopulegol	0.0051
Geraniol	0.049
β-Caryophyllene	0.87
α-Humulene	0.21
cis-Nerolidol	0.26
trans-Nerolidol	0.37
Guaiol	0.14
Caryophyllene Oxide	0.14
α-Bisabolol	0.25
Total Terpenes (%)	2.8



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

Analyst: KB

ME OCP: MTF368

Certificate of Analysis

Client Name Blackbeard Farms LLC **License Number** GR1121

Address Phone 276 Harold Dow Highway Eliot, ME 03903 **Sample Type Dried Flower**

Order ID 2100 Strain **GPxJL 0940**

07698 Sample ID Serving Mass (g)/ Package /

METRC Sample ID 1A40D0300005142000000940 **Collected Sample Weight**

Date Received 06/30/2023 **Collected By** Aaron Bristol Date/Time of Collection 06/30/2023 12:30 PM **Date Generated** 07/11/2023

Potency

Date Analyzed: 07/10/23 Prep Date: 07/07/23 Instrument: UPLC CAT-0002/CAT-0151 Method: SOP-QA-0016

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0422	0.422	N/A	0.0101	0.101
CBD	0.0276	0.276	N/A	0.0101	0.101
CBG	0.0481	0.481	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.359	3.59	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-ΤΗС	1.16	11.6	N/A	0.0101	0.101
Δ8ΤΗC	< RL	< RL	N/A	0.0101	0.101
THCA	20.7	207	N/A	0.0101	0.101

CRM Failure for THC, 127.3%.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Blackbeard Farms LLC License Number GR1121

Address 276 Harold Dow Highway Eliot, ME 03903 Phone
Sample Type Dried Flower

 Order ID
 2100
 Strain
 GPx|L 0940

Sample ID 07698 Serving Mass (g)/ Package /

METRC Sample ID 1A40D0300005142000000940 Collected Sample Weight 14g

Date Received 06/30/2023 **Collected By** Aaron Bristol

Terpenes

Date Analyzed: 7/11/23Prep Date: 7/10/23Instrument: CAT-0114Method: SOP QA-0032Analyst: RW

Terpenes	Result (% weight)	RL (% weight)
α-Pinene	0.032	0.0050
Camphene	0.010	0.0050
β-Pinene	0.042	0.0050
β-myrcene	0.082	0.0050
δ 3-carene	< RL	0.0050
α-Terpinene	< RL	0.0050
D-Limonene	0.21	0.0050
p-Cymene	< RL	0.0050
Eucalyptol	< RL	0.0050
Ocimene	0.016	0.0050
y-Terpinene	< RL	0.0050
Terpinolene	0.0071	0.0050
Linalool	0.16	0.0050
Isopulegol	0.0051	0.0050
Geraniol	0.049	0.025
β-Caryophyllene	0.87	0.0050
α-Humulene	0.21	0.0050
cis-Nerolidol	0.26	0.0054
trans-Nerolidol	0.37	0.0029
Guaiol	0.14	0.0050
Caryophyllene Oxide	0.14	0.0050
α-Bisabolol	0.25	0.0050

QC failure for some analytes of interest.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Blackbeard Farms LLC License Number GR1121

Address 276 Harold Dow Highway Eliot, ME 03903 Phone
Sample Type Dried Flower

 Order ID
 2100
 Strain
 GPxJL 0940

Sample ID 07698 Serving Mass (g)/ Package /

METRC Sample ID 1A40D0300005142000000940 Collected Sample Weight 14g

Date Received 06/30/2023 **Collected By** Aaron Bristol

Pesticides

Date Analyzed: 7/6/23Prep Date: 7/5/23Instrument: CAT-0162Method: SOP QA-0040Analyst: 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	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



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

GR1121

Analyst: LCH

Certificate of Analysis

Client Name Blackbeard Farms LLC License Number

Address 276 Harold Dow Highway Eliot, ME 03903 Phone
Sample Type Dried Flower

 Order ID
 2100
 Strain
 GPx|L 0940

Sample ID 07698 Serving Mass (g)/ Package /

METRC Sample ID 1A40D0300005142000000940 Collected Sample Weight 14g

Date Received 06/30/2023 **Collected By** Aaron Bristol

Pesticides

Date Analyzed: 7/6/23 Prep Date: 7/5/23 Instrument: CAT-0162 Method: SOP QA-0040

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 CCV (high bias for chlorfenapyr, methyl parathion, spiroxamine), LCS (acequinocyl, prallethrin, abamectins), and spiked matrix sample (high bias for prallethrin and permethrins).



Dried Flower

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



Certificate of Analysis

Client Name Blackbeard Farms LLC License Number GR1121

Address 276 Harold Dow Highway Phone

Eliot, ME 03903 Sample Type

 Order ID
 2100
 Strain
 GPx|L 0940

Sample ID 07698 Serving Mass (g)/ Package /

METRC Sample ID 1A40D0300005142000000940 Collected Sample Weight 14g

Date Received 06/30/2023 **Collected By** Aaron Bristol

Heavy Metals

Date Analyzed: 7/10/23 Prep Date: 7/6/23 Instrument: CAT-0093 Method: SOP-QA-0030 Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	120	4.89	100	Fail

The matrix spike associated with this batch did not meet method criteria for mercury due to the high amount of mercury present in the parent sample.

Microbial Analysis

Prep Date Bacteria: 7/5/23 Prep Date Ecoli/SLM: 7/5/23 Prep Date Yeast and Mold: 6/30/23 Date Analyzed Bacteria: 7/6/23 Date Analyzed Ecoli/SLM: 7/6/23 Date Analyzed Yeast and Mold: 7/3/23

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	100,000	Pass
Total Yeast/Mold	100	100	10,000	Pass
Total Enterobacter	< RL	100	1,000	Pass
Total Coliform	< RL	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

TEMPO Bact incubator 0.8°C low overnight.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Blackbeard Farms LLC License Number GR1121

Address 276 Harold Dow Highway Eliot, ME 03903 Phone
Sample Type Dried Flower

 Order ID
 2100
 Strain
 GPxJL 0940

Sample ID 07698 Serving Mass (g)/ Package /

METRC Sample ID 1A40D0300005142000000940 Collected Sample Weight 14g

Date Received06/30/2023Collected ByAaron BristolDate/Time of Collection06/30/2023 12:30 PMDate Generated07/11/2023

Filth and Foreign Materials

Date Analyzed: 07/07/23Prep Date: 07/07/23Instrument: Visual InspectionMethod: SOP-QA-0018Analyst: 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



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

Analyst: JG

ME OCP: MTF368

Certificate of Analysis

Client Name Blackbeard Farms LLC **License Number** GR1121

Address Phone 276 Harold Dow Highway Eliot, ME 03903 **Sample Type Dried Flower**

Order ID 2100 Strain **GPxJL 0940**

07698 Sample ID Serving Mass (g)/ Package /

METRC Sample ID 1A40D0300005142000000940 **Collected Sample Weight**

Date Received 06/30/2023 **Collected By** Aaron Bristol

Date/Time of Collection 06/30/2023 12:30 PM **Date Generated** 07/11/2023

Water Activity

Date Analyzed: 07/07/23 Prep Date: 07/07/23 Instrument: Rotronic CAT-0020 Method: SOP-QA-0012

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.59	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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

GR1121

0941

14q

Dried Flower

Stroopwafel

Aaron Bristol



Certificate of Analysis

Client Name

Address 276 Harold Dow Highway

Eliot, ME 03903

Order ID 2100

07699 Sample ID

METRC Sample ID 1A40D0300005142000000941

Date Received 06/30/2023

Date/Time of Collection

Blackbeard Farms LLC

Strain

Serving Mass (g)/

License Number

Sample Type

Phone

Package Collected Sample

Weight

Collected By 06/30/2023 12:30 PM

> **Date Generated** 07/11/2023

Summary of Results

Water Activity Profile			
All Results	Pass		

Filth and Foreign Mat	erials Screening
All Results	Pass

Microbiological Screening		
All Results	Pass	

Heavy Metals Screening				
All Results	Fail			

Pesticides Screening				
All Results	Pass			

Potency Profile				
<u>Cannabinoid</u>	Result mg/g			
CBDV	< RL			
THCV	< RL			
CBDA	0.533			
CBD	< RL			
CBG	0.682			
CBN	< RL			
CBGA	12.2			
CBC	< RL			
exoTHC	< RL			
Δ9-THC	5.34			
Δ8ΤΗC	< RL			
THCA	275			
Total Cannabinoids	% 29.4			
Total CBD mg	ı/ g 0.467			
Total THC mg	ı/ g 247			
Total CBD	% 0.0467			
Total THC	% 24.7			

Summary of Results

Terpenes F	Profile
<u>Terpene</u>	Result %
α-Pinene	0.034
Camphene	0.014
β-Pinene	0.056
β-myrcene	0.12
δ 3-carene	< RL
α-Terpinene	< RL
D-Limonene	0.31
p-Cymene	< RL
Eucalyptol	< RL
Ocimene	< RL
y-Terpinene	< RL
Terpinolene	0.0075
Linalool	0.27
Isopulegol	0.013
Geraniol	0.039
β-Caryophyllene	0.59
α-Humulene	0.26
cis-Nerolidol	0.32
trans-Nerolidol	0.41
Guaiol	0.12
Caryophyllene Oxide	0.13
α-Bisabolol	0.26
Total Terpenes (%)	3.0



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received**

Date/Time of

Collection

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07699

1A40D0300005142000000941

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type Dried Flower

Stroopwafel Strain 0941

Serving Mass (g)/ **Package**

Collected Sample

14g Weight

Collected By Aaron Bristol Date Generated 07/11/2023

Analyst: KB

Potency

Date Analyzed: 07/10/23 Prep Date: 07/07/23 Instrument: UPLC CAT-0002/CAT-0151 Method: SOP-QA-0016

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0533	0.533	N/A	0.0101	0.101
CBD	< RL	< RL	N/A	0.0101	0.101
CBG	0.0682	0.682	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	1.22	12.2	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-ΤΗС	0.534	5.34	N/A	0.0101	0.101
Δ8ΤΗC	< RL	< RL	N/A	0.0101	0.101
THCA	27.5	275	N/A	0.0101	0.101

CRM Failure for THC, 127.3%.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received**

Date/Time of

Collection

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07699

1A40D0300005142000000941

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

Stroopwafel Strain 0941

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

14q

Date Generated 07/11/2023

Terpenes

Date Analyzed: 7/11/23 Prep Date: 7/10/23 Instrument: CAT-0114 Method: SOP QA-0032

Analyst: RW

Terpenes	Result (% weight)	RL (% weight)
α-Pinene	0.034	0.0050
Camphene	0.014	0.0050
β-Pinene	0.056	0.0050
β-myrcene	0.12	0.0050
δ 3-carene	< RL	0.0050
α-Terpinene	< RL	0.0050
D-Limonene	0.31	0.0050
p-Cymene	< RL	0.0050
Eucalyptol	< RL	0.0050
Ocimene	< RL	0.0050
y-Terpinene	< RL	0.0050
Terpinolene	0.0075	0.0050
Linalool	0.27	0.0050
Isopulegol	0.013	0.0050
Geraniol	0.039	0.025
β-Caryophyllene	0.59	0.0050
α-Humulene	0.26	0.0050
cis-Nerolidol	0.32	0.0054
trans-Nerolidol	0.41	0.0029
Guaiol	0.12	0.0050
Caryophyllene Oxide	0.13	0.0050
α-Bisabolol	0.26	0.0050

QC failure for some analytes of interest.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received** Date/Time of

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07699

1A40D0300005142000000941

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

Stroopwafel Strain

0941

14q

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

Date Generated 07/11/2023

Analyst: LCH

Pesticides

Collection

Date Analyzed: 7/6/23 **Prep Date:** 7/5/23 Instrument: CAT-0162 Method: SOP QA-0040

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



19 Levesque Dr. #3 Eliot. ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received**

Date/Time of

Collection

Blackbeard Farms LLC 276 Harold Dow Highway Eliot. ME 03903

2100 07699

1A40D0300005142000000941

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

Stroopwafel Strain

0941

14g

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By **Aaron Bristol**

Date Generated 07/11/2023

Pesticides

Date Analyzed: 7/6/23 **Prep Date:** 7/5/23 Instrument: CAT-0162 Method: SOP OA-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 CCV (high bias for chlorfenapyr, methyl parathion, spiroxamine), LCS (acequinocyl, prallethrin, abamectins), and spiked matrix sample (high bias for prallethrin and permethrins).



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

Order ID Sample ID

METRC Sample ID

Date Received Date/Time of Collection

2100 07699 1A40D0300005142000000941

06/30/2023 12:30 PM

06/30/2023

License Number GR1121

Phone

Sample Type Dried Flower

Stroopwafel Strain 0941

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol Date Generated 07/11/2023

Analyst: ITG

14g

Heavy Metals

Date Analyzed: 7/10/23 **Prep Date:** 7/6/23 Instrument: CAT-0093 Method: SOP-OA-0030

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	101	4.89	100	Fail

The matrix spike associated with this batch did not meet method criteria for mercury due to the high amount of mercury present in the parent

Microbial Analysis

Prep Date Bacteria: 7/5/23 Date Analyzed Bacteria: 7/6/23 Instrument: CAT-0140. CAT-0152

Prep Date Ecoli/SLM: 7/5/23 Date Analyzed Ecoli/SLM: 7/6/23 Method: SOP-QA-0028, SOP-QA-0038 Prep Date Yeast and Mold: 6/30/23 Date Analyzed Yeast and Mold: 7/3/23

Analyst: KW

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

TEMPO Bact incubator 0.8°C low overnight.



19 Levesque Dr. #3 Eliot. ME 03903 207-200-9950

ME OCP: MTF368

Pass

Certificate of Analysis

Client Name Address

Blackbeard Farms LLC Eliot, ME 03903

Order ID Sample ID

METRC Sample ID

Date Received Date/Time of Collection

276 Harold Dow Highway 2100 07699

1A40D0300005142000000941

06/30/2023 06/30/2023 12:30 PM **License Number** GR1121

Phone

Sample Type **Dried Flower**

Stroopwafel Strain 0941

Serving Mass (g)/ **Package**

Collected Sample

14q Weight

Collected By Aaron Bristol **Date Generated** 07/11/2023

Analyst: JG

Filth and Foreign Materials

Sand, Soil, Cinders, Dirt, and Mold (%)

Embedded Foreign Material (%)

Insect Fragment

Mammalian Excreta

Hair

Date Analyzed: 07/07/23 Prep Date: 07/07/23 **Instrument:** Visual Inspection Method: SOP-QA-0018

> Result **Action Level** Pass/Fail 0 25 **Pass** 0 25 **Pass** 0 1 **Pass** 0 1 **Pass**

> > 1

0



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

Certificate of Analysis

Client Name Address

Order ID
Sample ID

METRC Sample ID

Date Received

Date/Time of Collection

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07699

1A40D0300005142000000941

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type Dried Flower

Strain Stroopwafel

0941

Serving Mass (g)/ Package

Collected Sample

Weight 14g

Collected By Aaron Bristol

Date Generated 07/11/2023

Water Activity

Date Analyzed: 07/07/23 **Instrument:** Rotronic CAT-0020

Prep Date: 07/07/23 **Method:** SOP-QA-0012

Analyst: JG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.59	0.11	0.65	Pass

Deisy Peña-Romero Lab Director



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

GR1121

Dried Flower

K-Dynamite

0942



Certificate of Analysis

Client Name

Address

Eliot, ME 03903

2100 **Order ID**

07700 Sample ID

METRC Sample ID 1A40D0300005142000000942

Date Received 06/30/2023

Date/Time of Collection

Blackbeard Farms LLC

06/30/2023 12:30 PM

276 Harold Dow Highway

Strain

Serving Mass (g)/ **Package**

Collected Sample

14g Weight

License Number

Sample Type

Phone

Collected By Aaron Bristol

Date Generated 07/11/2023

Summary of Results

Water Activity	Profile
All Results	Pass

Filth and Foreign Mat	erials Screening
All Results	Pass

Microbiological Screening			
All Results	Pass		

Heavy Metals Screening			
All Results	Fail		

Pesticides Screening			
All Results	Pass		

Potency Profile				
<u>Cannabinoid</u>	Result mg/g			
CBDV	< RL			
THCV	< RL			
CBDA	0.495			
CBD	0.452			
CBG	0.572			
CBN	< RL			
CBGA	3.14			
CBC	< RL			
exoTHC	< RL			
Δ9-ΤΗС	5.14			
Δ8ΤΗC	< RL			
THCA	252			
Total Cannabinoids %	26.2			
Total CBD mg/g	0.886			
Total THC mg/g	226			
Total CBD %	0.0886			
Total THC %	22.6			

Summary of Results

Terpenes Profile			
<u>Terpene</u>	Result %		
α-Pinene	0.057		
Camphene	0.018		
β-Pinene	0.095		
β-myrcene	0.12		
δ 3-carene	< RL		
α-Terpinene	< RL		
D-Limonene	0.48		
p-Cymene	< RL		
Eucalyptol	< RL		
Ocimene	0.022		
y-Terpinene	< RL		
Terpinolene	0.0093		
Linalool	0.10		
Isopulegol	0.0059		
Geraniol	0.036		
β-Caryophyllene	0.59		
α-Humulene	0.25		
cis-Nerolidol	0.24		
trans-Nerolidol	0.33		
Guaiol	0.11		
Caryophyllene Oxide	0.14		
α-Bisabolol	0.25		
Total Terpenes (%)	2.9		



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

Dried Flower

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Eliot, ME 03903 2100

Order ID Sample ID **METRC Sample ID**

Date Received Date/Time of Collection

Blackbeard Farms LLC 276 Harold Dow Highway

07700 1A40D0300005142000000942

06/30/2023 06/30/2023 12:30 PM **License Number** GR1121 **Phone**

Sample Type

K-Dynamite Strain 0942

Serving Mass (g)/ **Package**

Collected Sample

14g Weight **Collected By Aaron Bristol**

Date Generated 07/11/2023

Analyst: KB

Potency

Date Analyzed: 07/10/23 Prep Date: 07/07/23 Instrument: UPLC CAT-0002/CAT-0151 Method: SOP-QA-0016

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	< RL	< RL	N/A	0.0101	0.101
THCV	< RL	< RL	N/A	0.0101	0.101
CBDA	0.0495	0.495	N/A	0.0101	0.101
CBD	0.0452	0.452	N/A	0.0101	0.101
CBG	0.0572	0.572	N/A	0.0101	0.101
CBN	< RL	< RL	N/A	0.0101	0.101
CBGA	0.314	3.14	N/A	0.0101	0.101
CBC	< RL	< RL	N/A	0.0101	0.101
exoTHC	< RL	< RL	N/A	0.0101	0.101
Δ9-ΤΗС	0.514	5.14	N/A	0.0101	0.101
Δ8ΤΗC	< RL	< RL	N/A	0.0101	0.101
THCA	25.2	252	N/A	0.0101	0.101

CRM Failure for THC, 127.3%.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received** Date/Time of

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07700

1A40D0300005142000000942

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

K-Dynamite Strain 0942

Serving Mass (g)/

Package

Collected Sample

14q Weight

Collected By Aaron Bristol Date Generated 07/11/2023

Analyst: RW

Terpenes

Collection

Date Analyzed: 7/11/23 Prep Date: 7/10/23 Instrument: CAT-0114 Method: SOP QA-0032

Terpenes	Result (% weight)	RL (% weight)
α-Pinene	0.057	0.0050
Camphene	0.018	0.0050
β-Pinene	0.095	0.0050
β-myrcene	0.12	0.0050
δ 3-carene	< RL	0.0050
α-Terpinene	< RL	0.0050
D-Limonene	0.48	0.0050
p-Cymene	< RL	0.0050
Eucalyptol	< RL	0.0050
Ocimene	0.022	0.0050
y-Terpinene	< RL	0.0050
Terpinolene	0.0093	0.0050
Linalool	0.10	0.0050
Isopulegol	0.0059	0.0050
Geraniol	0.036	0.025
β-Caryophyllene	0.59	0.0050
α-Humulene	0.25	0.0050
cis-Nerolidol	0.24	0.0054
trans-Nerolidol	0.33	0.0029
Guaiol	0.11	0.0050
Caryophyllene Oxide	0.14	0.0050
α-Bisabolol	0.25	0.0050

QC failure for some analytes of interest.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID
Sample ID
METRC Sample ID
Date Received
Date/Time of

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903

2100 07700

1A40D0300005142000000942

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type Dried Flower

Strain K-Dynamite 0942

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

14q

Date Generated 07/11/2023

Analyst: LCH

Pesticides

Collection

Date Analyzed: 7/6/23 Prep Date: 7/5/23 Instrument: CAT-0162 Method: SOP QA-0040

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



19 Levesque Dr. #3 Eliot. ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID **METRC Sample ID Date Received**

Date/Time of

Collection

Blackbeard Farms LLC 276 Harold Dow Highway Eliot. ME 03903

2100 07700

1A40D0300005142000000942

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

K-Dynamite Strain 0942

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

14q

Date Generated 07/11/2023

Analyst: LCH

200

Pass

Pesticides

Date Analyzed: 7/6/23 **Prep Date:** 7/5/23 Method: SOP OA-0040 Instrument: CAT-0162

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 < RI 59.0 2000 **Pass** Prallethrin 200 < RL 103 Pass Propiconazole < RI 59.5 400 Pass Propoxur < RI 31.2 200 **Pass** Pyrethrins ¹ < RL 248 1000 **Pass** Pvridaben < RL 59.8 200 **Pass** < RL 200 Spinosad 4 62.4 **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 < RI 200 62.6 **Pass**

Disclaimer:

Trifloxystrobin

- 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).

< RL

3. Permethrin is measured as cumulative residue of cis- and trans- permethrin isomers. (CAS # 54774-45-7 and 51877-74-8, respectively).

59.3

- 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 CCV (high bias for chlorfenapyr, methyl parathion, spiroxamine), LCS (acequinocyl, prallethrin, abamectins), and spiked matrix sample (high bias for prallethrin and permethrins).



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Blackbeard Farms LLC

Order ID Sample ID

METRC Sample ID

Date Received Date/Time of Collection

276 Harold Dow Highway Eliot, ME 03903 2100 07700 1A40D0300005142000000942

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

K-Dynamite Strain 0942

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol Date Generated 07/11/2023

Analyst: ITG

14g

Heavy Metals

Date Analyzed: 7/10/23 **Prep Date:** 7/6/23 Instrument: CAT-0093 Method: SOP-OA-0030

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	84.7	200	Pass
Cadmium	< RL	55.9	200	Pass
Lead	< RL	24.7	500	Pass
Mercury	128	4.89	100	Fail

The matrix spike associated with this batch did not meet method criteria for mercury due to the high amount of mercury present in the parent

Microbial Analysis

Prep Date Bacteria: 7/5/23 Date Analyzed Bacteria: 7/6/23 Instrument: CAT-0140. CAT-0152

Prep Date Ecoli/SLM: 7/5/23 Date Analyzed Ecoli/SLM: 7/6/23 Method: SOP-QA-0028, SOP-QA-0038 Prep Date Yeast and Mold: 6/30/23 Date Analyzed Yeast and Mold: 7/3/23

Analyst: KW

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

TEMPO Bact incubator 0.8°C low overnight.



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID

METRC Sample ID

Date Received Date/Time of Collection

Blackbeard Farms LLC 276 Harold Dow Highway Eliot, ME 03903 2100

07700

1A40D0300005142000000942

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

K-Dynamite Strain 0942

Serving Mass (g)/

Package

Collected Sample

Weight

Collected By Aaron Bristol

Date Generated 07/11/2023

Filth and Foreign Materials

Date Analyzed: 07/07/23 Prep Date: 07/07/23 **Instrument:** Visual Inspection Method: SOP-QA-0018

Analyst: JG

14q

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



19 Levesque Dr. #3 Eliot, ME 03903 207-200-9950

ME OCP: MTF368

Certificate of Analysis

Client Name Address

Order ID Sample ID

METRC Sample ID Date Received

Date/Time of Collection

Blackbeard Farms LLC 276 Harold Dow Highway

Eliot, ME 03903

2100 07700

1A40D0300005142000000942

06/30/2023

06/30/2023 12:30 PM

License Number GR1121

Phone

Sample Type **Dried Flower**

K-Dynamite Strain 0942

Serving Mass (g)/ **Package**

Collected Sample

14g Weight

Collected By Aaron Bristol

Date Generated 07/11/2023

Water Activity

Date Analyzed: 07/07/23 Instrument: Rotronic CAT-0020

Prep Date: 07/07/23 Method: SOP-QA-0012

Analyst: JG

Analyte	Finding (Aw)	RL (Aw)	Action Level (Aw)	Pass/Fail
Water Activity	0.60	0.11	0.65	Pass

Deisy Peña-Romero Lab Director

CATLAB, LLC CHAIN OF CUSTODY RECORD

2100

Page _

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CATIAB, LIC IS

19 Levesque Drive Eliot, Maine 03903 207-200-9950 MTF368 ISO #112380

Report To: Cultivator or Mfg Name:	Aaron Bristol Black Beard Farms LLC
Cultivator or Mfg Name:	Black Beard Farms LLC
mail Address: kfrecpackaging@gmail.com	@gmail.com

Personal/Other:	Adult Use:X_ R&D: Medical:	Submital Type
-----------------	----------------------------	---------------

		New Customer Information	r Information					1										
Address.											An	alyse	Analyses Requested	ueste	۵			
Addiess:		Billing Addre	Billing Address (if different):	₽									5					
City, State:												rial	ties					
Zip Code:												ite	urit		ins			
2												Ma	np		ОХ	_		
Phone:		Cultivator or	Cultivator or Mfg License or Reg Number:	or Reg Numi	ber:					e	nts	gn I	l In		rate			ire
								*	eity	rofil	olve	orei	gica	vity	Och			oistu
Sample Number (lab use only)	Sample Identification (as found on container)	Sample Type*	Date Collected	Time Collected	Sample Size	Serving Size**	Servings per Package**	otency**	omogene	erpene P	esidual So	ith and F	licrobiolo	ater Acti	flatoxins/	etals	esticides	ercent Mo
1690	CAD JUNKS	X	6-3023	×1230	14/2			×		×		*	<	X	1	+	< F	F
7697	Devil Driver				_					1	1	1	-/		1	+	1	
76.98	SPX JI							1	1	+	1	+	#	+	1	#	#	
7699	Stroopwifel)						1	4	#	#	#	1	#	#	
7700	K-Dynamite	+	+	-	7			H		+	_	1	1	1	1	#	#	
								1	1	1	1	1	-	1	1	1	1	
								1	1	1	1	1	+	1	1	1	1	
								1		1	1	-	+	1	1	1	1	
								1	1	1	+	+	+	-	1	+	+	
								1	1	\perp	1	+	+	+	+	+	+	
								1	1	1	4	1	+	+	+	+		
								1	1	4	4	+	+	+	+	+	-	
								1	1	4	4	-	+	+	+	+	+	
Comments, speci	Comments, special Instructions, or temperature requirements:	equirements							L	ŀ	-	-	-	-	F	L	F	L

*Sample types: flower, wet/frozen flower, trim, concentrate, CO ₂ /solvent based concentrate, edible, capsule, tincture, or other	e, or 'other'		
	Received in field by (print):		Date:
***Potency analysis tests A-9-THC, THCA, CBD, CBG, CBN, CBDA, THCV, CBDV, CBC, CBGA, exoTHC, A-8-THC	Signature:		
Samples collected by (nelles).	0.00		Time:
Compressioners by (print): HRCON 150340	Received at Lab by (print):	Je Cadis	Date: 1/30/23
Signature: And Date: 6-30-2-3	Signature;	Mens lan	7/3
		4	



METRC® MARIJUANA TRANSPORTATION MANIFEST

All sales transactions are to be completed prior to transportation of any MARIJUANA. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction.

Manifest No.	0000556104	Date Created	6/30/2025	3 12:35 PM
Originating Entity	BLACKBEARD FARMS LLC			cy Use Only
Originating License Number	GR1121		7 Of Agent	cy ose Only
Address of Originating Entity	276 HAROLD DOW HIGHWAY ELIOT, ME 03903 County: YORK			
Phone No. of Originating Entity				
1. Destination	CATLAB, LLC	Destination Phone No.		
Destination License Number	TF368	Date and Approx. Time of Departe	ure 6/30	0/2023 12:34 PM
Address of Destination	19 LEVESQUE DRIVE SUITES 3 AND 5 ELIOT, ME 03903-2079 County: YORK	Date and Approx. Time of Arrival		0/2023 12:46 PM
		Date/Time Received	1/2	/
Route to be Traveled	the state of the s	Notes: details for extenuating circumstance		0/23 12:50
Head SE toward ME-236 S 50 ft Turn right toward ME-236 S 0.1 mi Turn left onto ME-236 S 0.3 mi Turn right onto Levesque Dr. 450 f Turn left 100 ft Turn Left 100 ft				1
1. Outbound Transporter	BLACKBEARD FARMS LLC	No Layover	Scheduled	
Transporter License Number	GR1121		- Joneanea	-
Address of Transporter Contact Phone No. for Inq	276 HAROLD DOW HIGHWAY ELIOT, ME 03903 County: YORK		***	
Name of Person Transporting				
State Driver's License No.	Aaron Bristol	Employee ID of Driver	IIC2107	
Make, Model, License Plate No.	3628374	Signature of Person Transporting	An	Buy
	Subaru Outback 6290 YE	Leg of Layover Trip		
1. Package Shipped 1A40D0300005142000000938	Production Batch No.	Item Name	to polyland	Quantity
Lab Test: SubmittedForTesting		CAPJUNKY CURED BUDS (Buds/Flower)		Shp: 14.0000 g
Item Details	Strain: CAPJUNKY	(Cooper totto)		
Source Harvest	CAPJUNY 6/13/23		-	
Source Package(s)	1A40D0300005142000000922			
Source Production Batch				
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Ti Salmonella, Microbials - Total Aerobic Micro Count, Pesticides, Potency (Flower/Trim), M	bial Count. Microbials - Total Coliform	erobacteriacae , Microbials - To	ea, Microbials - otal Yeast & Mold
2. Package Shipped	Production Batch No.	Item Name		Quantity
1A40D0300005142000000939 Lab Test: SubmittedForTesting		DEVIL DRIVER CURED BUDS (Buds/Flower)		Shp: 14.0000 g
tem Details	Strain: DEVIL DRIVER			
Source Harvest	DEVIL DRIVER 6/13/23			
Source Package(s)	1A40D0300005142000000918			
Source Production Batch				
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower/Tr Salmonella, Microbials - Total Aerobic Micro Count, Pesticides, Potency (Flower/Trim), W	DISI COURT MICROPISIS - Total Coliform	erobacteriacae Microbials - To	a, Microbials - otal Yeast & Mold



METRC® MARIJUANA TRANSPORTATION MANIFEST

All sales transactions are to be completed prior to transportation of any MARIJUANA. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction.

Manifest No.	0000556104	Date Created	6/30/202	3 12:35 PM			
3. Package Shipped	Production Batch No.	Item Name	eq :	Quantity			
1A40D030000514200000940 Lab Test: SubmittedForTesting		GARY PATON x JEALOUSY1 (Buds/Flower)	CURED BUDS	Shp: 14.0000 g			
Item Details	Strain: GARY PATON x JEALOUSY1						
Source Harvest	GP X JL 6/13/23	16-					
Source Package(s)	1A40D0300005142000000921		1	a Contra			
Source Production Batch							
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower Salmonella, Microbials - Total Aerobic M Count, Pesticides, Potency (Flower/Trim	licrobial Count, Microbials - Total Col	- Enterobacteriac iform, Microbials -	aea, Microbials - Total Yeast & Mold			
4. Package Shipped	Production Batch No.	Item Name		Quantity			
1A40D0300005142000000941 Lab Test: SubmittedForTesting		Stroopwafel Cured Buds (Buds/Flower)		Shp: 14.0000 g			
Item Details	Strain: STROOPWAFEL						
Source Harvest	STROOP 6/13/23						
Source Package(s)	1A40D0300005142000000920		444				
Source Production Batch							
Req'd Lab Test Batches	Filth & Foreign Materials, Metals - Flower Salmonella, Microbials - Total Aerobic N Count, Pesticides, Potency (Flower/Trim	licrobial Count, Microbials - Total Col	- Enterobacteriac liform, Microbials -	aea, Microbials - Total Yeast & Mold			
5. Package Shipped	Production Batch No.	Production Batch No. Item Name Quantity					
1A40D0300005142000000942 Lab Test: SubmittedForTesting		K-DYNAMITE CURED BUDS Shp: 14.0000 g (Buds/Flower)					
Item Details	Strain: K-DYNAMITE	: K-DYNAMITE					
Source Harvest	K-DYN 6/13/23						
Source Package(s)	1A40D0300005142000000919	D0300005142000000919					
Source Production Batch			1 1101	10 10 10 10 10			
Req'd Lab Test Batches	Salmonella, Microbials - Total Aerobic N	th & Foreign Materials, Metals - Flower/Trim, Microbials - E.coli, Microbials - Enterobacteriacaea, Microbials - almonella, Microbials - Total Aerobic Microbial Count, Microbials - Total Coliform, Microbials - Total Yeast & Mold bunt, Pesticides, Potency (Flower/Trim), Water Activity					
PRODUCT	REJECTION (if only a portion of s	shipment is rejected, circle tha	at portion above	e)			
Name of Person Receiving or Rejecting Product		Joz Gadda					
I confirm that the contents of the	is shipment match weight records entered ed above. Those portions circled were ret	above, and I agree to take custody ourned to the individual delivering this	of those portions o shipment.	f this shipment not			
Signature	Men	Date Date	e 6/30	123			
Signature of individual taking re of rejected portion of this shipn	eceipt	0					

CATLAB, LLC		Sample	Receipt Cor	idition Da		
Samples Received Via:	CATI					
Samples Received Via: Custody Seals Present	CAILAB	Sampler/Courier	Licensee	Certi	Order ID: fied SamplerN/A Comments:	2100
Sustady Seals Present	and intact on	Transport Contain	ner:Yes	5 No	N/A Co	
Type of submitted	and Intact on	Sample Container	rs: Yes	No	N/A Comments:	
					N/A Comments: _N/A Comments: :	
Receipt Temp:	Humidity:	If needed	, ice present			
				/ !!	Ambient:	The state of the s
			Samples Rec	eived		
Flower	# of Samples	# of Containers	Notes:			
Trim	_5	10				
Pre-Roll		7 8 4 9	112			
Infused Pre-Roll						
Retail Units						
Concentrate						
Infused Edibles			275			
Solid Batch						
Liquid Batch				The second second		
cidota pateti						
^-	roper Sample Con	ntainers/Enough Sample	Y) N/NA	Commen	ts.	
An	TANKE ON C	-UC Match Bottles Reclui	AIA IN (V)	-		
		on samples Match cocs	(1 V // x + / x +	_		
Sample tampered		ites in analyer i	1 11 1 1/			
rempered, n		croted of contaminated?	NA VIVI V NIA	10-		
	outil	INC SIZE DV Batch Class OV.	OLAN INI ANIA	_		
3811PIES	and the time	mer required by OMP?	MYN NIA	Comme		
		Port Manifest Received?	N/N/NA	Comme		
	San	oples Received in Metro?	Y/N/NA	Commen	rc.	
otes/Comments:				1	Initials/Date:	
, and the second		145, 11 2302-32			mitiais/Date:	6/30/23 16
						(a/30/22)
						0/20/23
/511		0-				
Client ID/Contact		ке	viewer's Che	cklist		
Reporting Instruction	s				If Adult Use:	
Rushes Communicate	d				Logged in Metrc	
Temp, Condition OK					Transfer Manifest	Į
Sample ID/Date/Time					If CATLAB Samples:	
Matrix					Sampling Form	1
TAT Correct					Attestation Form	-
Correct Analyses		Initials:工し	Date: 7/	100		
			Date:/C	010>		1