

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

25.411 / 10

5 ea

ME OCP: MTF368

# **Certificate of Analysis**

Highbrow Industries LLC -**Client Name** 

Manufacturing

**Address** 55 Topsham Fair Mall Rd.

Topsham, ME 04086

**Order ID** 1809

06668 Sample ID

**METRC Sample ID** 1A40D0300001451000014748

**Date Received** 04/18/2023

Date/Time of Collection

04/17/2023 12:00 PM

**License Number** AM544

**Phone** (207) 356-9377

Semi-solid Sample Type

edibles

MB Drink S: Strain 14693

Serving Mass (g)/

**Package** 

**Collected Sample** 

Weight

**Collected By High Brow Date Generated** 04/26/2023

Summary of Results

Filth and Foreign Mat	erials Screening
All Results	Pass

Microbiological Screening	
All Results	Pass

Heavy Metals Screening	
All Results	Pass

Homogeneity Profile		
<b>%RSD THC</b> 0.272		
%RSD CBD	N/A	
Pass/Fail Pass		
Pass/Fail Limit is 15%		

Potency Profile		
<u>Cannabinoid</u>	Result mg/g	
CBDV	< RL	
THCV	< RL	
CBDA	< RL	
CBD	< RL	
CBG	< RL	
CBN	< RL	
CBGA	< RL	
CBC	< RL	
exoTHC	< RL	
Δ9-ΤΗС	0.393	
Δ8ΤΗC	< RL	
THCA	< RL	
Total CBD m	g/g <rl< td=""></rl<>	
Total THC m	<b>g/g</b> 0.393   Pass	
Total CBD (mg/servi	ng) <rl< td=""></rl<>	
Total CBD (mg/packa	ge) <rl< td=""></rl<>	
Total THC (mg/servi	<b>ng)</b> 9.98	
Total THC (mg/packa	<b>ge)</b> 99.8	

Edibles Total THC Uncertainty: +/- 5.0% for 10mg Serving or 100mg



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Serving Mass (g)/

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**Collected Sample** 

Weight

**High Brow Collected By** 

**Date Generated** 04/26/2023

Analyst: AC

### Homogeneity

Date Analyzed: 04/20/23 Prep Date: 04/19/23 **Instrument:** UPLC CAT-0002 Method: SOP-QA-0014

Analyte	Finding (mg/g)
Total THC Replicate 1	0.393
Total THC Replicate 2	0.391
Total THC Replicate 3	0.393
%RSD THC	0 272

### **Potency**

Date Analyzed: 04/20/23 Prep Date: 04/19/23

Instrument: UPLC CAT-0002/CAT-0151 Method: SOP-QA-0016 Analyst: AC

Potency	Result %	Result (mg/g)	Result (mg/serving)	Result (mg/package)	RL (mg/g)
CBDV	< RL	< RL	N/A	N/A	0.0244
THCV	< RL	< RL	N/A	N/A	0.0244
CBDA	< RL	< RL	N/A	N/A	0.0244
CBD	< RL	< RL	N/A	N/A	0.0244
CBG	< RL	< RL	N/A	N/A	0.0244
CBN	< RL	< RL	N/A	N/A	0.0244
CBGA	< RL	< RL	N/A	N/A	0.0244
CBC	< RL	< RL	N/A	N/A	0.0244
exoTHC	< RL	< RL	N/A	N/A	0.0244
Δ9-ΤΗС	0.0393	0.393	9.98	99.8	0.0244
Δ8ΤΗС	< RL	< RL	N/A	N/A	0.0244
THCA	< RL	< RL	N/A	N/A	0.0244



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Sample Type Semi-solid edibles

. • MB Drink S:

**Strain** 14693

Serving Mass (g)/

Package

**Collected Sample** 

Weight

Collected By High Brow

**Date Generated** 04/26/2023

## **Heavy Metals**

Date Analyzed: 4/19/23 Prep Date: 4/19/23

Instrument: CAT-0093 Method: SOP-QA-0030 Analyst: ITG

Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
Arsenic	< RL	44.0	1500	Pass
Cadmium	< RL	91.9	500	Pass
Lead	< RL	32.3	500	Pass
Mercury	< RL	5.89	3000	Pass

### **Microbial Analysis**

Prep Date Bacteria: 4/19/23 Date Analyzed Bacteria: 4/20/23 Instrument: CAT-0140, CAT-0152 Prep Date Ecoli/SLM: 4/19/23 Date Analyzed Ecoli/SLM: 4/20/23 Method: SOP-QA-0028, SOP-QA-0038 Prep Date Yeast and Mold: 4/21/23

Date Analyzed Yeast and Mold: 4/24/23

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



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Serving Mass (g)/

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**Date Generated** 

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### **Filth and Foreign Materials**

Date Analyzed: 04/24/23 Prep Date: 04/24/23 **Instrument:** Visual Inspection Method: SOP-QA-0018

Analyst: |G/IG

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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04/18/2023 12:00 PM

**License Number** AM544

**Phone** (207) 356-9377

Semi-solid Sample Type edibles

PM Gummy S: Strain 14372

Serving Mass (g)/

**Package** 

**Collected Sample** 

Weight

**Collected By High Brow** 

**Date Generated** 04/26/2023

#### Summary of Results

Water Activity Profile		
All Results	Pass	

Filth and Foreign Mate	erials Screening
All Results	Pass

Microbiological Screening		
All Results	Pass	

Heavy Metals Screening			
All Results	Pass		

Homogeneity Profile					
<b>%RSD THC</b> 3.68					
%RSD CBD N/A					
Pass/Fail Pass					
Pass/Fail Limit is 15%					

Potency Profile			
Cannabinoid	Result mg/g		
CBDV	< RL		
THCV	< RL		
CBDA	< RL		
CBD	< RL		
CBG	< RL		
CBN	< RL		
CBGA	< RL		
CBC	< RL		
exoTHC	< RL		
Δ9-ΤΗС	2.02		
Δ8ΤΗC	< RL		
THCA	< RL		
Total CBD m	g/g <rl< td=""></rl<>		
Total THC m	g/g 2.04   Fail		
Total CBD (mg/servi	ng) <rl< td=""></rl<>		
Total CBD (mg/packa	ge) <rl< td=""></rl<>		
Total THC (mg/servi	ng) 11.4		
Total THC (mg/packa	ge) 114		

Edibles Total THC Uncertainty: +/- 5.0% for 10mg Serving or 100mg Package



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Serving Mass (g)/

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13 ea Weight

**Collected By High Brow** 04/26/2023

Analyst: AC

**Date Generated** 

## Homogeneity

Date Analyzed: 04/20/23 Prep Date: 04/19/23 **Instrument:** UPLC CAT-0002 Method: SOP-QA-0014

Analyte	Finding (mg/g)		
Total THC Replicate 1	2.04		
Total THC Replicate 2	1.91		
Total THC Replicate 3	1.91		
%RSD THC	3 68		

### **Potency**

Date Analyzed: 04/20/23 **Prep Date:** 04/19/23

Instrument: UPLC CAT-0002/CAT-0151 Method: SOP-QA-0016 Analyst: AC

Potency	Result %	Result (mg/g)	Result (mg/serving)	Result (mg/package)	RL (mg/g)
CBDV	< RL	< RL	N/A	N/A	0.0244
THCV	< RL	< RL	< RL	< RL	0.0244
CBDA	< RL	< RL	N/A	N/A	0.0244
CBD	< RL	< RL	N/A	N/A	0.0244
CBG	< RL	< RL	< RL	< RL	0.0244
CBN	< RL	< RL	< RL	< RL	0.0244
CBGA	< RL	< RL	N/A	N/A	0.0244
CBC	< RL	< RL	N/A	N/A	0.0244
exoTHC	< RL	< RL	N/A	N/A	0.0244
Δ9-ΤΗС	0.202	2.02	11.3	113	0.0244
Δ8ΤΗС	< RL	< RL	< RL	< RL	0.0244
THCA	< RL	< RL	< RL	< RL	0.0244



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Metals	Result (ug/kg)	RL (ug/kg)	Action Level (ug/kg)	Pass/Fail
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Cadmium	< RL	91.9	500	Pass
Lead	< RL	32.3	500	Pass
Mercury	< RL	5.89	3000	Pass

### **Microbial Analysis**

Prep Date Bacteria: 4/19/23 Date Analyzed Bacteria: 4/20/23 Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 4/19/23 Date Analyzed Ecoli/SLM: 4/20/23 Method: SOP-QA-0028, SOP-QA-0038 Prep Date Yeast and Mold: 4/21/23 Date Analyzed Yeast and Mold: 4/24/23

Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	210	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



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Date Analyzed: 04/24/23 Prep Date: 04/24/23 **Instrument:** Visual Inspection

Method: SOP-QA-0018 Analyst: |G/IG

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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**Date Generated** 04/26/2023

Analyst: JG/IG

## **Water Activity**

Date Analyzed: 04/21/23 Prep Date: 04/21/23 Instrument: Rotronic CAT-0020 Method: SOP-QA-0012

**Analyte** Finding (Aw) RL (Aw) Action Level (Aw) Pass/Fail Water Activity 0.75 0.11 0.85 **Pass** 

Deisy Peña-Romero Lab Director