

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

# **Certificate of Analysis**

Client Name Highbrow Industries LLC -

Medical

**Address** 55 Topsham Fair Mall Rd,

Topsham, ME 04086

Order ID 1789

**Sample ID** 06591

**METRC Sample ID** 

**Date Received** 04/13/2023

Date/Time of O4/13/2023 10:24 AM Collection

License Number CGR25535

**Phone** 

Sample Type Semi-solid edibles

Strain HS - Mint choc

Chip

/ 5

Serving Mass (g)/

Package

Collected Sample 4.5g

Weight 4.59

Collected By Charels Nau

**Date Generated** 04/24/2023

#### **Summary of Results**

Microbiological Screening				
All Results Fail				

Heavy Metals Screening				
All Results	Pass			



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Order ID 1789 06591 Sample ID

**METRC Sample ID** 

**Date Received** 04/13/2023

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**License Number** CGR25535

**Phone** 

Semi-solid **Sample Type** edibles

HS - Mint choc Strain

/5

Chip

Serving Mass (g)/

**Package** 

**Collected Sample** 

4.5g Weight

**Collected By** Charels Nau

**Date Generated** 04/24/2023

### **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: 4/17/23 Date Analyzed Bacteria: 4/18/23 Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 4/17/23 Date Analyzed Ecoli/SLM: 4/18/23 Method: SOP-QA-0028, SOP-QA-0038 Prep Date Yeast and Mold: 4/17/23 Date Analyzed Yeast and Mold: 4/20/23

Analyst: KW

Contaminants	Result (CFU/g)	RL (CFU/g)	Action Level (CFU/g)	Pass/Fail
Total Aerobic	TNTC	100	100,000	Fail
Total Yeast/Mold	7100	100	10,000	Pass
Total Enterobacter	TNTC	100	1,000	Fail
Total Coliform	TNTC	100	1,000	Fail
Escherichia Coli (E. Coli)	Positive	1	1	Fail
Salmonella spp	< RL	1	1	Pass



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**Date Received** 

Date/Time of Collection

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Topsham, ME 04086

1789

06591

04/13/2023

04/13/2023 10:24 AM

**License Number** 

**Phone** 

Sample Type

Semi-solid edibles

CGR25535

HS - Mint choc Strain

Chip

/5

Serving Mass (g)/

**Package** 

**Collected Sample** 

Weight

**Collected By** 

4.5g

Charels Nau

**Date Generated** 04/24/2023

Deisy Peña-Romero Lab Director



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ME OCP: MTF368

# **Certificate of Analysis**

Highbrow Industries LLC -**Client Name** 

Medical

**Address** 55 Topsham Fair Mall Rd.

Topsham, ME 04086

**Order ID** 1789

Sample ID 06592

**METRC Sample ID** 

**Date Received** 04/13/2023

Date/Time of 04/13/2023 10:24 AM

Collection

**License Number** CGR25535

**Phone** 

Semi-solid **Sample Type** edibles

Strain HS - S'mores

Serving Mass (g)/

**Package** 

**Collected Sample** 

4.5q Weight

**Collected By** Charels Nau

**Date Generated** 04/24/2023

#### **Summary of Results**

Microbiological Screening			
All Results	Pass		

Pesticides Screening				
All Results	Pass			



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

ME OCP: MTF368

### **Certificate of Analysis**

**Client Name** 

Highbrow Industries LLC -

**Address** 

**Order ID** 

Sample ID

**METRC Sample ID** 

**Date Received** 

Date/Time of Collection

Medical

55 Topsham Fair Mall Rd.

Topsham, ME 04086

1789

06592

04/13/2023

04/13/2023 10:24 AM

**License Number** 

CGR25535

**Phone** 

Semi-solid **Sample Type** 

edibles

4.5q

Strain HS - S'mores

Serving Mass (g)/

**Package** 

**Collected Sample** 

Weight

**Collected By** Charels Nau

**Date Generated** 04/24/2023

#### **Pesticides**

Date Analyzed: 4/21/23 Prep Date: 4/20/23 Instrument: CAT-0162 Method: SOP QA-0040

Analyst: LCH

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/ Fail	Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/ Fail
Abamectin	< RL	403	500	Pass	Etofenprox	< RL	78.1	400	Pass
Acephate	< RL	55.6	400	Pass	Etoxazole	< RL	61.2	200	Pass
Acequinocyl	< RL	1150	2000	Pass	Fenoxycarb	< RL	89.9	200	Pass
Acetamiprid	< RL	31.2	200	Pass	Fenpyroximate	< RL	83.1	400	Pass
Aldicarb	< RL	31.2	400	Pass	Fipronil	< RL	112	400	Pass
Azoxystrobin	< RL	33.2	200	Pass	Flonicamid	< RL	31.2	1000	Pass
Bifenazate	< RL	31.2	200	Pass	Fludioxonil	< RL	62.5	400	Pass
Bifenthrin	< RL	96.5	200	Pass	Hexythiazox	< RL	54.3	1000	Pass
Boscalid	< RL	42.9	400	Pass	Imazalil	< RL	87.3	200	Pass
Carbaryl	< RL	37.0	200	Pass	Imidacloprid	< RL	39.8	400	Pass
Carbofuran	< RL	31.2	200	Pass	Kresoxim- methyl	< RL	53.6	400	Pass
Chlorantraniliprole	< RL	92.2	200	Pass	Malathion	< RL	66.0	200	Pass
Chlorfenapyr	< RL	919	1000	Pass	Metalaxyl	< RL	56.4	200	Pass
Chlorpyrifos	< RL	74.5	200	Pass	Methiocarb	< RL	31.2	200	Pass
Clofentezine	< RL	56.7	200	Pass	Methomyl	< RL	31.2	400	Pass
Cyfluthrin	< RL	798	1000	Pass	Methyl parathion	< RL	193	200	Pass
Cypermethrin	< RL	196	1000	Pass	MGK-264 <sup>2</sup>	< RL	70.2	200	Pass
Daminozide	< RL	329	1000	Pass	Myclobutanil	< RL	37.3	200	Pass
DDVP (Dichlorvos)	< RL	31.2	1000	Pass	Naled	< RL	42.2	500	Pass
Diazinon	< RL	55.3	200	Pass	Oxamyl	< RL	31.2	1000	Pass
Dimethoate	< RL	39.9	200	Pass	Paclobutrazol	< RL	52.5	400	Pass
Ethoprophos	< RL	33.9	200	Pass					



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Order ID 1789 Sample ID 06592

**METRC Sample ID** 

**Date Received** 04/13/2023

Date/Time of 04/13/2023 10:24 AM Collection

**License Number** CGR25535

**Phone** 

Semi-solid Sample Type edibles

HS - S'mores **Strain** 

Serving Mass (g)/

**Package** 

**Collected Sample** 

Weight

Collected By Charels Nau

4.5q

**Date Generated** 04/24/2023

Analyst: LCH

#### **Pesticides**

Date Analyzed: 4/21/23 Prep Date: 4/20/23 Instrument: CAT-0162 Method: SOP OA-0040

Analyte	Finding (PPB)	LOQ (PPB)	Limit (PPB)	Pass/Fail
Permethrin <sup>3</sup>	< 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 <sup>1</sup>	< RL	248	1000	Pass
Pyridaben	< RL	59.8	200	Pass
Spinosad <sup>4</sup>	< 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

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

QC samples outside criteria with high bias for the following analytes: Acequinocyl and bifenthrin in a CCV Acequinocyl, bifenthrin, and spiromesifen in LCS Acequinocyl in spiked matrix sample



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**License Number** CGR25535 **Phone** 

Semi-solid Sample Type edibles

Strain HS - S'mores

Serving Mass (g)/

**Package** 

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Weight

**Collected By** Charels Nau

**Date Generated** 04/24/2023

### **Microbial Analysis**

Prep Date Bacteria: 4/17/23 Date Analyzed Bacteria: 4/18/23 Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 4/17/23 Date Analyzed Ecoli/SLM: 4/18/23

Method: SOP-OA-0028, SOP-OA-0038

Prep Date Yeast and Mold: 4/17/23 Date Analyzed Yeast and Mold: 4/20/23

4.5q

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	100	100	1,000	Pass
Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Deisy Peña-Romero Lab Director



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Order ID 1789

Sample ID 06593

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CATLAB. LLC

**Date Received** 04/13/2023

**Date/Time of** 04/13/2023 10:24 AM

Collection

License Number CGR25535

**Phone** 

Sample Type Semi-solid edibles

Strain HS - Lemon Ginger

Sorbet

Serving Mass (g)/

**Package** 

45 / 5

**Collected Sample** 

Weight 4.5g

Collected By Charels Nau

**Date Generated** 04/24/2023

#### Summary of Results

Microbiological Screening		
All Results	Pass	

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-THC	0.184			
Δ8ΤΗC	< RL			
THCA	< RL			
Total CBD mg/	g <rl< td=""></rl<>			
Total THC mg/	g 0.184   Pass			
Total CBD (mg/serving	(RL			
Total CBD (mg/package	e) < RL			
Total THC (mg/serving	8.28			
Total THC (mg/package	41.4			

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



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**HS** - Lemon Ginger Strain

Sorbet

45 / 5

4.5q

Analyst: AC

Serving Mass (g)/

**Package** 

**Collected Sample** 

Weight

**Collected By** 

Charels Nau

**Date Generated** 04/24/2023

### **Potency**

Date Analyzed: 4/20/23 Prep Date: 4/19/23 Instrument: UPLC CAT-0002/CAT-0151 Method: SOP-QA-0016

**Potency** Result % Result (mg/g) Result (mg/package) **RL** (%) RL (mq/q)**CBDV** < RL < RL N/A 0.00244 0.0244 THCV < RL < RL N/A 0.00244 0.0244 **CBDA** < RL < RL N/A 0.00244 0.0244 CBD < RL < RL N/A 0.00244 0.0244 CBG < RL < RL N/A 0.00244 0.0244 CBN < RL < RL < RL 0.00244 0.0244 **CBGA** < RL 0.00244 < RL N/A 0.0244 CBC < RL < RL 0.00244 0.0244 N/A < RL < RL 0.00244 exoTHC N/A 0.0244 Δ9-ΤΗС 41.4 0.0184 0.184 0.00244 0.0244 Δ8ΤΗС < RL < RL N/A 0.00244 0.0244 < RL 0.00244 0.0244 THCA < RL N/A



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Escherichia Coli (E. Coli)	< RL	1	1	Pass
Salmonella spp	< RL	1	1	Pass

Deisy Peña-Romero Lab Director