



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

Certificate of Analysis

Client Name	Highbrow Industries LLC - Manufacturing	License Number	AM544
Address	55 Topsham Fair Mall Rd. Topsham, ME 04086	Phone	(207) 356-9377
Order ID	1711	Sample Type	Semi-solid edibles
Sample ID	06308	Strain	THC Capsules S: 14075
METRC Sample ID	1A40D0300001451000014258	Serving Mass (g)/ Package	0.6198 / 10
Date Received	03/30/2023	Collected Sample Weight	20 ea
Date/Time of Collection	03/24/2023 09:00 AM	Collected By	High Brow
		Date Generated	04/07/2023

Summary of Results

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Heavy Metals Screening	
All Results	Pass

Homogeneity Profile	
%RSD THC	1.89
%RSD CBD	N/A
Pass/Fail	Pass
Pass/Fail Limit is 15%	

Potency Profile	
Cannabinoid	Result mg/g
CBDV	< RL
THCV	0.153
CBDA	< RL
CBD	0.0505
CBG	0.601
CBN	0.121
CBGA	< RL
CBC	0.301
exoTHC	< RL
Δ^9 -THC	14.0
Δ^8 THC	< RL
THCA	< RL
Total CBD mg/g	0.0505
Total THC mg/g	14.0 Pass
Total CBD (mg/serving)	0.0313
Total CBD (mg/package)	0.313
Total THC (mg/serving)	8.68
Total THC (mg/package)	86.8

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

DISCLAIMER: mg/L=ppm, μ g/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).



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

Certificate of Analysis

Client Name	Highbrow Industries LLC - Manufacturing	License Number	AM544
Address	55 Topsham Fair Mall Rd. Topsham, ME 04086	Phone	(207) 356-9377
Order ID	1711	Sample Type	Semi-solid edibles
Sample ID	06308	Strain	THC Capsules S: 14075
METRC Sample ID	1A40D0300001451000014258	Serving Mass (g)/ Package	0.6198 / 10
Date Received	03/30/2023	Collected Sample Weight	20 ea
Date/Time of Collection	03/24/2023 09:00 AM	Collected By	High Brow
		Date Generated	04/07/2023

Homogeneity

Date Analyzed: 4/5/23
Instrument: UPLC CAT-0002

Prep Date: 4/4/23
Method: SOP-QA-0014

Analyst: AC

Analyte	Finding (mg/g)
Total THC Replicate 1	14.0
Total THC Replicate 2	14.3
Total THC Replicate 3	13.8
%RSD THC	1.89

Potency

Date Analyzed: 4/5/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 4/4/23
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	0.0153	0.153	0.0947	0.947	0.0244
CBDA	< RL	< RL	N/A	N/A	0.0244
CBD	0.00505	0.0505	0.0313	0.313	0.0244
CBG	0.0601	0.601	0.373	3.73	0.0244
CBN	0.0121	0.121	0.0750	0.750	0.0244
CBGA	< RL	< RL	N/A	N/A	0.0244
CBC	0.0301	0.301	0.187	1.87	0.0244
exoTHC	< RL	< RL	N/A	N/A	0.0244
Δ9-THC	1.40	14.0	8.68	86.8	0.0244
Δ8THC	< RL	< RL	N/A	N/A	0.0244
THCA	< RL	< RL	N/A	N/A	0.0244

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).



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

Certificate of Analysis

Client Name	Highbrow Industries LLC - Manufacturing	License Number	AM544
Address	55 Topsham Fair Mall Rd. Topsham, ME 04086	Phone	(207) 356-9377
Order ID	1711	Sample Type	Semi-solid edibles
Sample ID	06308	Strain	THC Capsules S: 14075
METRC Sample ID	1A40D0300001451000014258	Serving Mass (g)/ Package	0.6198 / 10
Date Received	03/30/2023	Collected Sample Weight	20 ea
Date/Time of Collection	03/24/2023 09:00 AM	Collected By	High Brow
		Date Generated	04/07/2023

Heavy Metals

Date Analyzed: 4/4/23
Instrument: CAT-0093

Prep Date: 4/4/23
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: 4/3/23
Date Analyzed Bacteria: 4/4/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 4/3/23
Date Analyzed Ecoli/SLM: 4/4/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 3/31/23
Date Analyzed Yeast and Mold: 4/3/23
Analyst: ITG/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

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).



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

Certificate of Analysis

Client Name	Highbrow Industries LLC - Manufacturing	License Number	AM544
Address	55 Topsham Fair Mall Rd. Topsham, ME 04086	Phone	(207) 356-9377
Order ID	1711	Sample Type	Semi-solid edibles
Sample ID	06308	Strain	THC Capsules S: 14075
METRC Sample ID	1A40D0300001451000014258	Serving Mass (g)/ Package	0.6198 / 10
Date Received	03/30/2023	Collected Sample Weight	20 ea
Date/Time of Collection	03/24/2023 09:00 AM	Collected By	High Brow
		Date Generated	04/07/2023

Filth and Foreign Materials

Date Analyzed: 4/7/23
Instrument: Visual Inspection

Prep Date: 4/7/23
Method: SOP-QA-0018

Analyst: ITG

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

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).



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

Certificate of Analysis

Client Name	Highbrow Industries LLC - Manufacturing	License Number	AM544
Address	55 Topsham Fair Mall Rd. Topsham, ME 04086	Phone	(207) 356-9377
Order ID	1711	Sample Type	Semi-solid edibles
Sample ID	06309	Strain	1:1 Capsules S: 14101
METRC Sample ID	1A40D0300001451000014259	Serving Mass (g)/ Package	0.5787 / 10
Date Received	03/30/2023	Collected Sample Weight	20 ea
Date/Time of Collection	03/24/2023 09:00 AM	Collected By	High Brow
		Date Generated	04/07/2023

Summary of Results

Filth and Foreign Materials Screening	
All Results	Pass

Microbiological Screening	
All Results	Pass

Heavy Metals Screening	
All Results	Pass

Homogeneity Profile	
%RSD THC	1.70
%RSD CBD	N/A
Pass/Fail	Pass
Pass/Fail Limit is 15%	

Potency Profile	
Cannabinoid	Result mg/g
CBDV	0.103
THCV	0.144
CBDA	< RL
CBD	14.7
CBG	0.540
CBN	0.113
CBGA	< RL
CBC	0.283
exoTHC	< RL
Δ^9 -THC	13.4
Δ^8 THC	< RL
THCA	< RL
Total CBD mg/g	14.7
Total THC mg/g	13.4 Pass
Total CBD (mg/serving)	8.48
Total CBD (mg/package)	84.8
Total THC (mg/serving)	7.78
Total THC (mg/package)	77.8

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

DISCLAIMER: mg/L=ppm, μ g/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).



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

Certificate of Analysis

Client Name	Highbrow Industries LLC - Manufacturing	License Number	AM544
Address	55 Topsham Fair Mall Rd. Topsham, ME 04086	Phone	(207) 356-9377
Order ID	1711	Sample Type	Semi-solid edibles
Sample ID	06309	Strain	1:1 Capsules S: 14101
METRC Sample ID	1A40D0300001451000014259	Serving Mass (g)/ Package	0.5787 / 10
Date Received	03/30/2023	Collected Sample Weight	20 ea
Date/Time of Collection	03/24/2023 09:00 AM	Collected By	High Brow
		Date Generated	04/07/2023

Homogeneity

Date Analyzed: 4/5/23
Instrument: UPLC CAT-0002

Prep Date: 4/4/23
Method: SOP-QA-0014

Analyst: AC

Analyte	Finding (mg/g)
Total THC Replicate 1	13.4
Total THC Replicate 2	13.7
Total THC Replicate 3	13.9
%RSD THC	1.70

Potency

Date Analyzed: 4/5/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 4/4/23
Method: SOP-QA-0016

Analyst: AC

Potency	Result %	Result (mg/g)	Result (mg/serving)	Result (mg/package)	RL (mg/g)
CBDV	0.0103	0.103	0.0597	0.597	0.0244
THCV	0.0144	0.144	0.0835	0.835	0.0244
CBDA	< RL	< RL	N/A	N/A	0.0244
CBD	1.47	14.7	8.48	84.8	0.0244
CBG	0.0540	0.540	0.313	3.13	0.0244
CBN	0.0113	0.113	0.0652	0.652	0.0244
CBGA	< RL	< RL	N/A	N/A	0.0244
CBC	0.0283	0.283	0.164	1.64	0.0244
exoTHC	< RL	< RL	N/A	N/A	0.0244
Δ9-THC	1.34	13.4	7.78	77.8	0.0244
Δ8THC	< RL	< RL	N/A	N/A	0.0244
THCA	< RL	< RL	N/A	N/A	0.0244

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 = Δ9-THC + (THCA x 0.877). Total CBD = CBD + (CBDA x 0.877).



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

Certificate of Analysis

Client Name	Highbrow Industries LLC - Manufacturing	License Number	AM544
Address	55 Topsham Fair Mall Rd. Topsham, ME 04086	Phone	(207) 356-9377
Order ID	1711	Sample Type	Semi-solid edibles
Sample ID	06309	Strain	1:1 Capsules S: 14101
METRC Sample ID	1A40D0300001451000014259	Serving Mass (g)/ Package	0.5787 / 10
Date Received	03/30/2023	Collected Sample Weight	20 ea
Date/Time of Collection	03/24/2023 09:00 AM	Collected By	High Brow
		Date Generated	04/07/2023

Heavy Metals

Date Analyzed: 4/4/23
Instrument: CAT-0093

Prep Date: 4/4/23
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: 4/3/23
Date Analyzed Bacteria: 4/4/23
Instrument: CAT-0140, CAT-0152

Prep Date Ecoli/SLM: 4/3/23
Date Analyzed Ecoli/SLM: 4/4/23
Method: SOP-QA-0028, SOP-QA-0038

Prep Date Yeast and Mold: 3/31/23
Date Analyzed Yeast and Mold: 4/3/23
Analyst: ITG/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

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).



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

Certificate of Analysis

Client Name	Highbrow Industries LLC - Manufacturing	License Number	AM544
Address	55 Topsham Fair Mall Rd. Topsham, ME 04086	Phone	(207) 356-9377
Order ID	1711	Sample Type	Semi-solid edibles
Sample ID	06309	Strain	1:1 Capsules S: 14101
METRC Sample ID	1A40D0300001451000014259	Serving Mass (g)/ Package	0.5787 / 10
Date Received	03/30/2023	Collected Sample Weight	20 ea
Date/Time of Collection	03/24/2023 09:00 AM	Collected By	High Brow
		Date Generated	04/07/2023

Filth and Foreign Materials

Date Analyzed: 4/7/23
Instrument: Visual Inspection

Prep Date: 4/7/23
Method: SOP-QA-0018

Analyst: ITG

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