



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	1757	Sample Type	Concentrate
Sample ID	06510	Strain	HBFGHR4323
METRC Sample ID	1A40D0300001451000014488	Serving Mass (g)/ Package	/
Date Received	04/07/2023	Collected Sample Weight	6g
Date/Time of Collection	04/07/2023 12:00 PM	Collected By	Chris Moras
		Date Generated	04/18/2023

Summary of Results

Filth and Foreign Materials Screening	
All Results	Pass
Microbiological Screening	
All Results	Pass
Heavy Metals Screening	
All Results	Pass

Potency Profile	
Cannabinoid	Result mg/g
CBDV	0.291
THCV	4.88
CBDA	< RL
CBD	1.89
CBG	31.7
CBN	2.63
CBGA	0.347
CBC	13.5
exoTHC	< RL
Δ^9 -THC	739
Δ^8 THC	< RL
THCA	1.60
Total Cannabinoids %	79.6
Total CBD mg/g	1.89
Total THC mg/g	740
Total CBD %	0.189
Total THC %	74.0

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).



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Potency

Date Analyzed: 4/14/23
Instrument: UPLC CAT-0002/CAT-0151

Prep Date: 4/13/23
Method: SOP-QA-0016

Analyst: AC

Potency	Result %	Result (mg/g)	Result (mg/package)	RL (%)	RL (mg/g)
CBDV	0.0291	0.291	N/A	0.0214	0.214
THCV	0.488	4.88	N/A	0.0214	0.214
CBDA	< RL	< RL	N/A	0.0214	0.214
CBD	0.189	1.89	N/A	0.0214	0.214
CBG	3.17	31.7	N/A	0.0214	0.214
CBN	0.263	2.63	N/A	0.0214	0.214
CBGA	0.0347	0.347	N/A	0.0214	0.214
CBC	1.35	13.5	N/A	0.0214	0.214
exoTHC	< RL	< RL	N/A	0.0214	0.214
Δ9-THC	73.9	739	N/A	0.0214	0.214
Δ8THC	< RL	< RL	N/A	0.0214	0.214
THCA	0.160	1.60	N/A	0.0214	0.214

Heavy Metals

Date Analyzed: 4/14/23
Instrument: CAT-0093

Prep Date: 4/13/23
Method: SOP-QA-0030

Analyst: ITG

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

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Microbial Analysis

Prep Date Bacteria: NA	Prep Date Ecoli/SLM: NA	Prep Date Yeast and Mold: 4/12/23
Date Analyzed Bacteria: NA	Date Analyzed Ecoli/SLM: NA	Date Analyzed Yeast and Mold: 4/15/23
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	NA	100	100,000	NA
Total Yeast/Mold	< RL	100	10,000	Pass
Total Enterobacter	NA	100	1,000	NA
Total Coliform	NA	100	1,000	NA
Escherichia Coli (E. Coli)	NA	1	1	NA
Salmonella spp	NA	1	1	NA

Filth and Foreign Materials

Date Analyzed: 4/17/23	Prep Date: 4/17/23	
Instrument: Visual Inspection	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

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Deisy Peña-Romero Lab Director