

# CERTIFICATE OF ANALYSIS

**SAMPLE NAME:** ISOLATE SAMPLE

**SAMPLE CODE:** HEM-230925-002

**CLIENT:** LAKELAND HEMP, LLC

**BATCH RESULT:** PASS



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Traverse City, MI 49686  
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**MATRIX NAME:**

Hemp - Isolate

**SAMPLE TYPE:**

Quality Assurance

**RECEIVED DATE:**

Monday, Sep 25, 2023

**PUBLISHED DATE:**

Tuesday, Sep 26, 2023

**BATCH CODE:**

**BATCH SIZE:**

3g

**SAMPLE SIZE:**

3g



**LAB-TM-001**

Potency Analysis by  
HPLC-DAD

Handwritten signature of Leslie Varela in black ink.

**RESULTS REVIEWED BY:** Leslie Varela

Laboratory Director  
Cambium Analytica  
Tuesday, Sep 26, 2023

Handwritten signature of Douglas Smith in black ink.

**RESULTS REVIEWED BY:** Douglas Smith

VP - Scientific Operations  
Cambium Analytica  
Tuesday, Sep 26, 2023

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**LAB-TM-001 - DETERMINATION OF POTENCY BY HPLC-DAD**  
 POT-HEM-230925-002-01 - MONDAY, SEP 25, 2023



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Cannabinoids	99.25 %	N/A	N/A	N/A	N/A
CBD	98.99 %	N/A	0.6432 ug/g	5.401 ug/g	N/A
Total CBD	98.99 %	N/A	N/A	N/A	N/A
CBDV	0.2656 %	N/A	0.0919 ug/g	0.4418 ug/g	N/A
CBC	ND	N/A	0.4372 ug/g	4.843 ug/g	N/A
CBDA	ND	N/A	0.0886 ug/g	0.2949 ug/g	N/A
CBG	ND	N/A	0.2073 ug/g	0.8539 ug/g	N/A
CBGA	ND	N/A	0.4596 ug/g	4.8149 ug/g	N/A
CBN	ND	N/A	0.3561 ug/g	4.3163 ug/g	N/A
Delta-8 THC	ND	N/A	0.4043 ug/g	4.5669 ug/g	N/A
Delta-8 THCV	0 %	N/A	N/A	N/A	N/A
Delta-9 THC	ND	N/A	0.4945 ug/g	1.516 ug/g	N/A
Delta-9 THCV	0 %	N/A	N/A	N/A	N/A
THCA	ND	N/A	0.4497 ug/g	4.9472 ug/g	N/A
Total THC	ND	N/A	N/A	N/A	N/A
Total THCV	ND	N/A	0.5628 ug/g	5.071 ug/g	N/A

