



# NORTHEAST PROCESSING

## MEASUREMENT SCIENCES

21 O'BRYAN DRIVE, BRATTLEBORO VT 05301

# Certificate of Analysis

SUBMISSION: CC-1012

SAMPLE ID: 210075

REPORT ID: AR210075.1.1

REPORT DATE:

11/16/2021

### SAMPLE NAME: Sour Lifter

CULTIVAR: Sour Lifter      HARVEST YEAR: 2021  
 MATRIX: Cured Flower      EXTRACTION: na  
 LOT/BATCH: np      DATE SAMPLED: 11/11/2021  
 UNIT SIZE: na      RECEIVED: 11/16/2021  
 SERVING: na      SAMPLE SIZE: 10 g

### PREPARED FOR:

Goat Ridge Hemp  
 336 VRS Road  
 Vershire, VT 05079  
 VT Registration.: 50\_2021\_00000071

SUMMARY	
TOTAL CBD	TOTAL THC
18.71 %	0.69 %
TOTAL CANNABINOIDS	CBD:THC
24.60 %	27 : 1



\*np : Not provided, na : Not applicable, ND : Not determined.

### CANNABINOIDS

METHOD: M0032 HPLC-PDA (SOP 404)  
 DATE: 11/15/2021      WID: 003221007501  
 ANALYST: KG      SEQUENCE: S0032.02.211115.1

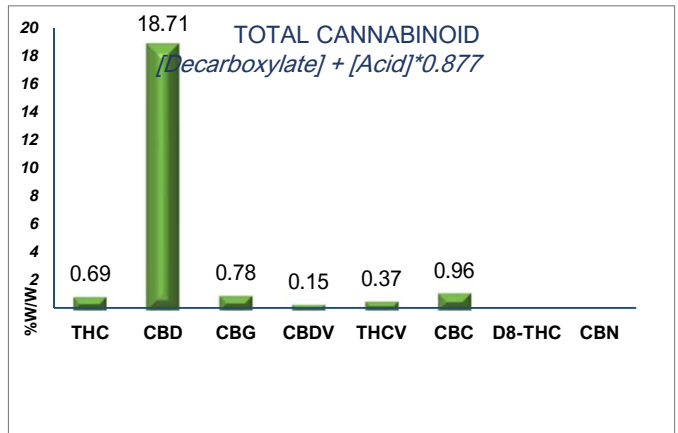
ANALYTE	LOQ	DRY WEIGHT%	TOTAL
D9-THC	0.013	0.07	0.69
THCA-A	0.026	0.71	
CBD	0.013	0.49	18.71
CBDA	0.013	20.78	
CBG	0.013	0.08	0.78
CBGA	0.026	0.79	
CBDV	0.013	BLOQ	0.15
CBDVA	0.013	0.17	
THCV	0.013	0.03	0.37
THCVA	0.026	0.39	
CBC	0.013	0.06	0.96
CBCA	0.026	1.03	
D8-THC	0.013	BLOQ	
CBN	0.013	BLOQ	

\*LOQ determined by dynamic range, single/noise (ASTM) of standard reference solutions and adjusted for by sample mass. **BLOQ**: Below limit of quantitation.

### MOISTURE

METHOD: ASTM D1896-8 Dew Point by TDL (SOP 403)  
 DATE: 11/15/2021      WID: 189621007501  
 ANALYST: KG      SEQUENCE: S1896.05.211115.1


MOISTURE      **11.1%**      (≤13%, PASS)  
 WATER ACTIVITY      **0.541**      Aw      (≤0.650 AW, PASS)



Testing results are based solely upon the sample relinquished to Northeast Processing, LLC, in the condition it was received. Northeast Processing, LLC attests that all testing operations are performed professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Northeast Processing, LLC.

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APPROVAL:

  
 Keith Griswold, Lab Manager

DATE: 11/16/2021

