



North Carolina Department of Agriculture and Consumer Services
 Food and Drug Protection Division Laboratory
 4000 Reedy Creek Road, Raleigh, NC 27607

Steve Troxler
 Commissioner

Anita MacMullan
 Director

TEST REPORT

Sample Submitted By:
 NCDA&CS Plant Industry Division
 216 West Jones St.
 Raleigh, NC 27603

Date Sample Received: 08/14/2018
Transcript #: 081418-013
Grower/Applicant Name: Appalachian Growers
Grower License #: SEM-NC185-002
County: Macon
Variety/Comments: Sour Space Candy

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Final Report *Interim Report Amended Report

Sample Description: Industrial Hemp

Number of Subs:	Results:	Units:
<u>LIMS#:</u> AA97682		
<u>FDC & Sub#:</u> 081418-013		
Delta-9-Tetrahydrocannabinol	0.1	%

Approved by: Don Daley Date: August 17, 2018

*Interim reports serve only as a notification of preliminary results. Interim results are not final. This document can not be reproduced except in full without the written approval of the NCDA&CS FDPD Laboratory. The results listed in this report pertain only to the samples as provided to the lab by the customer.

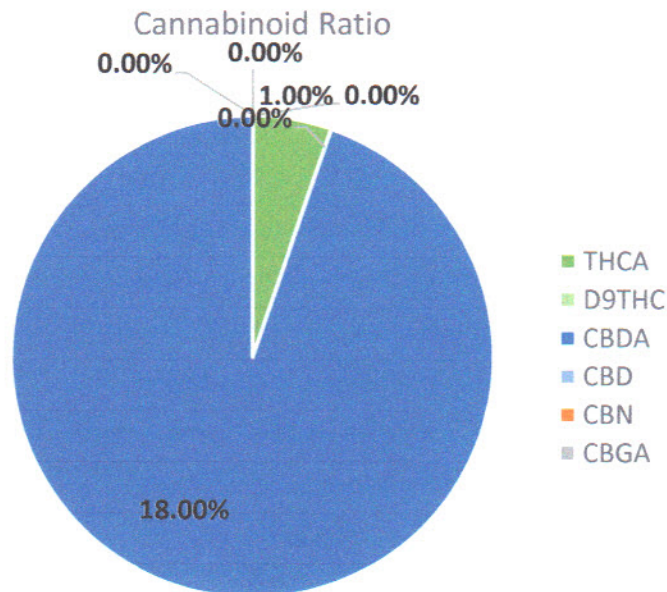
Potency Test Report

Test Date	9/11/2018	GPS lat	0	GPS long	0
Test Time	14:36:35	HOA	0	HOS	0

IMAGES

Sample ID	AG 9/10/18
Operator	VB
Sample Type	Flower
Strain	Sour Space Candy
Sample Weight (mg)	98
Temperature	89.9
Notes	0
System Messages	0

THCA:	1.00%	CBDA:	18.00%
Δ 9THC	ND	CBD:	ND
Total Potential Δ 9THC:	0.91%	Total Potential CBD:	15.80%
Total THC:	1.00%	Total CBD:	18.00%
CBN:	ND	CBGA:	ND



Total Cannabinoids: 19.00%





Agriculture and Food Testing Solutions

CERTIFICATE OF ANALYSIS

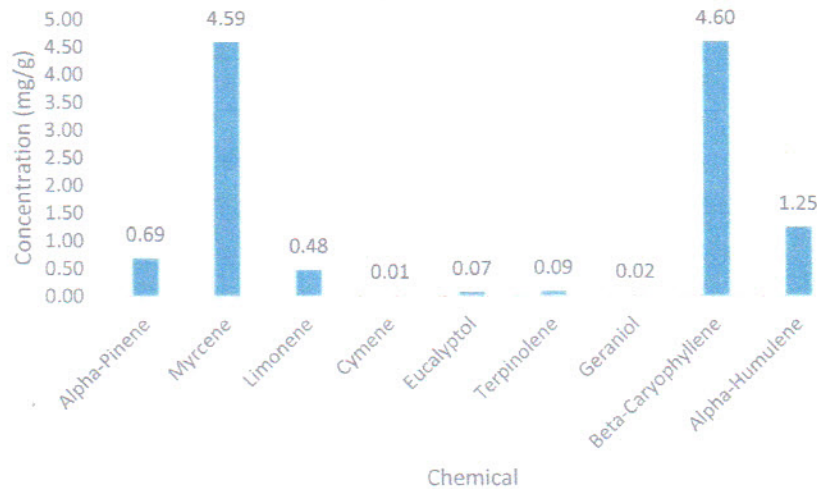
Certificate ID: CS0044_18616_001_T
Client Sample ID: AGSSCD
Sample Description: Sour Space Candy (Dry Bud)
Sample Received: 11-Sep-18
Analysis Initiated: 28-Sep-18

Appalachian Growers LLC
64 Whitewater Drive
Maggie Valley, NC 28751
Attn: Lori Lacey

Analyst: Jacob Edwards	Signature: 	Date: 1-Oct-18
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Test Type: Terpene Profile
Technical Procedure: TP A0037-001

Results:¹



Terpene ID	Concentration (mg/g dry weight)
α -Pinene	0.69
Myrcene	4.59
Limonene	0.48
Cymene	0.01
Eucalyptol	0.07
Terpinolene	0.09
Geraniol	0.02
β -Caryophyllene	4.60
α -Humulene	1.25

¹Concentrations of terpenes were determined by GC-MS with an Avazyme intra lab method utilizing certified reference standards for each chemical analyzed.

Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols. Avazyme is not responsible for Sponsor's use of the information or concepts generated as part of the study, and will not be liable for any loss or damage resulting from such use.