## 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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### Sample Description:
Industrial Hemp

<table>
<thead>
<tr>
<th>Subs</th>
<th>Results</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delta-9-Tetrahydrocannabinol</td>
<td>0.1</td>
<td>%</td>
</tr>
</tbody>
</table>

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Approved by: **Don Daley**  
Date: **August 17, 2018**

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*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
Test Time: 14:36:35

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%
Δ9THC: ND
Total Potential Δ9THC: 0.91%
Total THC: 1.00%
CBN: ND

CBD: ND
CBDA: 18.00%
Total Potential CBD: 15.80%
TotalCBD: 18.00%
CBGA: ND

Total Cannabinoids: 19.00%

MVP Enterprises
522 North Broad Street
www.mvpemerpises.com
AVAZYME
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

Test Type: Terpene Profile
Technical Procedure: TP A0037-001

Results:

<table>
<thead>
<tr>
<th>Terpene ID</th>
<th>Concentration (mg/g dry weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>α-Pinene</td>
<td>0.69</td>
</tr>
<tr>
<td>Myrcene</td>
<td>0.48</td>
</tr>
<tr>
<td>Limonene</td>
<td>4.59</td>
</tr>
<tr>
<td>Cymene</td>
<td>0.01</td>
</tr>
<tr>
<td>Eucalyptol</td>
<td>0.07</td>
</tr>
<tr>
<td>Terpinolene</td>
<td>0.09</td>
</tr>
<tr>
<td>Geraniol</td>
<td>0.02</td>
</tr>
<tr>
<td>β-Caryophyllene</td>
<td>4.60</td>
</tr>
<tr>
<td>α-Humulene</td>
<td>1.25</td>
</tr>
</tbody>
</table>

Concentrations 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.