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# CERTIFICATE OF ANALYSIS

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**Date : Saturday, September 05, 2020**

| CUSTOMER INFORMATION  | SAMPLE INFORMATION   | TESTING LAB   |
|---|--|---|
| <b>Customer:</b> Hemp Thrill<br><b>Phone No.:</b> 747-277-4346<br><b>E-mail:</b> info@natureshealer.com | <b>Sample Name:</b> Sour Space Candy<br><b>Sample Description:</b> Flower-Cured<br><b>Sample ID:</b> SAMPLE- 2482<br><b>Sample Received On:</b> 08/27/2020 | <b>ECC Test Lab</b><br><b>3154 State Street, Suite 2010</b><br><b>Blacksburg, VA 24060</b><br><b>540-682-3765</b><br><b>info@ecctestlab.com</b> |

## SAMPLE IMAGES



## TESTS INFORMATION

CANNABINOID POTENCY, TERPENE PROFILE, HEAVY METALS, PESTICIDES, MYCOTOXINS, MICROBIOLOGICAL IMPURITY,

**RESULTS CERTIFIED BY: LAB DIRECTOR**

**Saturday, September 05, 2020**



| CANNABINOID POTENCY |            |            |                      |                   |
|---------------------|------------|------------|----------------------|-------------------|
| ANALYTE             | LOD (mg/g) | LOQ (mg/g) | Concentration (mg/g) | Concentration (%) |
| CBD                 | 0.07       | 0.25       | 44.79                | 4.48              |
| CBDA                | 0.07       | 0.25       | 85.98                | 8.60              |
| delta-9 THC         | 0.07       | 0.25       | 1.53                 | 0.15              |
| delta-9 THCA        | 0.07       | 0.25       | 1.17                 | 0.12              |
| CBG                 | 0.07       | 0.25       | 1.20                 | 0.12              |
| CBGA                | 0.07       | 0.25       | 1.12                 | 0.11              |
| CBN                 | 0.07       | 0.25       | ND                   | ND                |
| CBC                 | 0.07       | 0.25       | 2.65                 | 0.27              |
| delta-8 THC         | 0.07       | 0.25       | ND                   | ND                |
| THCV                | 0.07       | 0.25       | ND                   | ND                |
| Total CBD           |            |            | 120.19               | 12.02             |
| Total THC           |            |            | 2.70                 | 0.27              |

Total CBD = CBDA \* 0.877 + CBD

Total delta-9 THC = THCA \* 0.877 + delta-9 THC

The Measurement Uncertainty for Total THC at 0.3% is +/-0.05%. The range for Total THC is 0.25% - 0.35%.

| TERPENE PROFILE     |                      |                   |
|---------------------|----------------------|-------------------|
| ANALYTE             | Concentration (mg/g) | Concentration (%) |
| Caryophyllene Oxide | 0.077                | 0.01              |
| α-Pinene            | 0.376                | 0.04              |
| Camphene            | 0.014                | 0.00              |
| β-Pinene            | 0.151                | 0.01              |
| Myrcene             | 0.670                | 0.07              |
| α-Terpinene         | 0.035                | 0.00              |
| Limonene            | 0.093                | 0.01              |
| Ocimene             | 0.424                | 0.04              |
| γ-Terpinene         | 0.028                | 0.00              |
| Terpinolene         | 0.292                | 0.03              |
| Linalool            | 0.083                | 0.01              |
| Geraniol            | 0.00                 | 0.00              |
| Guaiol              | 0.134                | 0.01              |
| α-Humulene          | 0.508                | 0.05              |
| β-Caryophyllene     | 1.222                | 0.12              |
| Δ3-Carene           | 0.016                | 0.00              |
| Cineole/Eucalyptol  | 0.006                | 0.00              |
| Nerolidol           | 0.320                | 0.03              |
| Isopulegol          | 0.00                 | 0.00              |
| α-Bisabolol         | 0.199                | 0.02              |
| p-cymene            | 0.00                 | 0.00              |

The sample was analyzed for terpenes using Head-Space Gas Chromatography with Mass Spectrometric detection (GC-MS). The LOQ for the method is 10ppm or 0.001%.

| HEAVY METALS      |               |
|-------------------|---------------|
| ANALYTE           | RESULTS (PPM) |
| Inorganic Arsenic | 0.039         |
| Cadmium           | 0.123         |
| Lead              | 0.097         |
| Methyl Mercury    | 0.005         |

The sample was analyzed for heavy metals Inductively Coupled Plasma Mass Spectrometry (ICP-MS). The LOQ for arsenic is 0.75ppb; cadmium is 0.25ppb; mercury is 0.15ppb; and lead is 0.25ppb.

### PESTICIDES



| ANALYTE             | RESULTS (PPM) |
|---------------------|---------------|
| Abamectin           | ND            |
| Acephate            | ND            |
| Acequinocyl         | ND            |
| Acetamiprid         | ND            |
| Aldicarb            | ND            |
| Azoxystrobin        | ND            |
| Bifenazate          | ND            |
| Bifenthrin          | ND            |
| Boscalid            | ND            |
| Carbaryl            | ND            |
| Carbofuran          | ND            |
| Chlorantraniliprole | ND            |
| Chlorfenapyr        | ND            |
| Chlorpyrifos        | ND            |
| Clofentezine        | ND            |
| Daminozide          | ND            |
| Diazinon            | ND            |
| Dichlorvos          | ND            |
| Dimethoate          | ND            |
| Ethoprophos         | ND            |
| Piperonyl butoxide  | ND            |
| Etofenprox          | ND            |
| Etoxazole           | ND            |
| Pyridaben           | ND            |
| Fenpyroximate       | ND            |
| Fenoxycarb          | ND            |
| Spiromesifen        | ND            |
| Fipronil            | ND            |
| Flonicamid          | ND            |
| Spirotetramat       | ND            |
| Fludioxonil         | ND            |
| Imazalil            | ND            |
| Tebuconazole        | ND            |
| Imidacloprid        | ND            |
| Kresoxim-methyl     | ND            |
| Thiamethoxam        | ND            |
| Malathion           | ND            |
| Metalaxyl           | ND            |
| Trifloxystrobin     | ND            |
| Methiocarb          | ND            |
| Prallethrin         | ND            |
| Methomyl            | ND            |
| MGK-264             | ND            |
| Spinosyn A          | ND            |
| Myclobutanil        | ND            |
| Propiconazole       | ND            |
| Naled               | ND            |
| Oxamyl              | ND            |
| Paclobutrazol       | ND            |
| Spinosyn D          | ND            |
| Propoxur            | ND            |
| Spiroxamine         | ND            |
| Thiacloprid         | ND            |
| Pyrethrin I         | ND            |

The sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC-MS/MS). The LOQ for the method is 25ppb.

| MYCOTOXINS |               |
|------------|---------------|
| ANALYTE    | RESULTS (PPB) |
|            |               |



|              |    |
|--------------|----|
| Ochratoxin A | ND |
| Aflatoxin B1 | ND |
| Aflatoxin B2 | ND |
| Aflatoxin G1 | ND |
| Aflatoxin G2 | ND |

The sample was analyzed for mycotoxins using Liquid Chromatography with Mass Spectrometric detection (LC-MS/MS). The LOQ for the method is 25ppb.

| MICROBIOLOGICAL IMPURITY            |                |
|-------------------------------------|----------------|
| Microbe                             | CFU/g          |
| Total Aerobic Microbial Count(TAMC) | 0.0            |
| Total Yeast and Mold Count(TYMC)    | 0.0            |
| Microbe                             | Present/Absent |
| E. COLI                             | Absent         |
| Salmonella                          | Absent         |

Defining Terms:

ND = Not Detected

LOD = Limit of Detection

LOQ = Limit of Quantification



PPM = Parts per Million = mg/kg

PPB = Parts per Billion = ug/kg

CFU/g = Colony Forming Units per gram

Results below the LOQ are reported as ND.

*Testing results are based solely on the sample submitted to ECC Test Lab in the condition it was received. This product has been tested by ECC Test Lab using valid testing methodologies. Values reported relating only to the product tested. ECC Test Lab makes no claims as to the efficacy, safety, or other risks with any detected or non-detected levels of any compound reported herein. This Certificate of Analysis shall not be reproduced except in full without the express written consent of the ECC Test Lab.*

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| <b>Prepared By:</b><br> | <b>Approved By:</b><br> |
| Shawn Manns, Lab Manager  | Rebecca Hobden, CEO & Founder   |

