

Betty Hayes PASS



SAMPLE ID
225654

SAMPLE NAME
Betty Hayes

MATRIX
Flower

TRACK AND TRACE TEST PACKAGE
1A4010300001E17000007573

TRACK AND TRACE SOURCE PACKAGE(S)
1A4010300001E17000007538

COLLECTED, RECEIVED
08/13/2020 16:43, 08/14/2020 09:59

BATCH SIZE, SAMPLE SIZE
15.01 lbs, 36.56 grams

PRODUCTION DATE
05/20/2020

CULTIVATOR INFO
Solar Fresh LLC
27135 S Gribble Road
Canby, Oregon 97014
License: 020-100010499D8

TOTAL
CANNABINOIDS

30.56 %

TOTAL
THC

25.42 %

TOTAL
CBD

ND

TOTAL
TERPENES

1.22 %

Chemical Residue

No Analytes Detected

PASS

Water Activity

Aw: 0.4989 aw

PASS

Moisture Content

Moisture Content: 14.60 %

NA



CANNABINOID ANALYSIS

- Total THC,CBD value(s) are corrected for moisture, and the acids have undergone a calculation to mimic decarboxylation
- Total Cannabinoid value(s) are corrected for moisture content
- Individual Analyte value(s) are corrected for moisture content

TOTAL THC: 254.2 mg/g (25.42 %)
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 305.6 mg/g (30.56 %)

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
THCa	273.7 mg/g (27.37 %)	1.0000	2.500	D9THC	14.18 mg/g (1.418 %)	1.0000	2.500
D8THC	ND	1.0000	2.500	THCv	ND	1.0000	2.500
CBDa	ND	1.0000	2.500	CBD	ND	1.0000	2.500
CBDv	ND	1.0000	2.500	CBC	ND	1.0000	2.500
CBN	17.73 mg/g (1.773 %)	1.0000	2.500	CBG	ND	1.0000	2.500
CBGa	ND	1.0000	2.500				

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-001
 Instrument: HPLC-DAD

Sample Prepped 08/14/2020 16:42
 Sample Analyzed 08/14/2020 16:43

Sample Approved 08/15/2020 12:52

CHEMICAL RESIDUE ANALYSIS PASS

UNIT OF MEASUREMENT: Parts per Million(PPM)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Abamectin	ND	0.0875	0.3750	0.5000 Pass	Chlorantraniliprole	ND	0.0125	0.0625	0.2000 Pass
Chlorfenapyr	ND	0.0250	0.0625	1.000 Pass	Cyfluthrin	ND	0.0625	0.1250	1.000 Pass
Etoxazole	ND	0.0050	0.0625	0.2000 Pass	Fenoxycarb	ND	0.0050	0.0250	0.2000 Pass
Fenpyroximate	ND	0.0625	0.6250	0.4000 Pass	Flonicamid	ND	0.0050	0.0125	1.000 Pass
Fludioxonil	ND	0.0250	0.0625	0.4000 Pass	Imazalil	ND	0.0050	0.0125	0.2000 Pass
Imidacloprid	ND	0.0050	0.0625	0.4000 Pass	KresoximMethyl	ND	0.0250	0.0625	0.4000 Pass
MGK-264	ND	0.0100	0.1250	0.2000 Pass	Malathion	ND	0.0050	0.0250	0.2000 Pass
Metalaxyl	ND	0.0050	0.0125	0.2000 Pass	Methiocarb	ND	0.0050	0.0125	0.2000 Pass
Methomyl	ND	0.0050	0.0250	0.4000 Pass	MethylParathion	ND	0.0625	0.1250	0.2000 Pass
Myclobutanil	ND	0.0050	0.0625	0.2000 Pass	Naled	ND	0.0125	0.0625	0.5000 Pass
Oxamyl	ND	5.00E-6	1.25E-5	0.0010 Pass	Paclobutrazol	ND	0.0050	0.0250	0.4000 Pass
Permethrins	ND	0.0100	0.0875	0.2000 Pass	Phosmet	ND	0.0050	0.0125	0.2000 Pass
PiperonylButoxide	ND	0.0050	0.0625	2.000 Pass	Prallethrin	ND	0.0250	0.0625	0.2000 Pass
Propiconazole	ND	0.0100	0.0875	0.4000 Pass	Propoxur	ND	0.0050	0.0250	0.2000 Pass
Pyrethrins	ND	0.3750	1.438	1.000 Pass	Spinosad	ND	0.0100	0.0375	0.2000 Pass
Spiromesifen	ND	0.0625	0.6250	0.2000 Pass	Spirotetramat	ND	0.0050	0.0625	0.2000 Pass
Spiroxamine	ND	0.0050	0.0250	0.4000 Pass	Tebuconazole	ND	0.0050	0.0125	0.4000 Pass
Thiacloprid	ND	0.0050	0.0625	0.2000 Pass	Thiamethoxam	ND	0.0050	0.0125	0.2000 Pass
Trifloxystrobin	ND	0.0050	0.0250	0.2000 Pass	Acephate	ND	0.0050	0.0125	0.4000 Pass
Acequinocyl	ND	0.1250	0.2500	2.000 Pass	Acetamidrid	ND	0.0050	0.0625	0.2000 Pass
Aldicarb	ND	0.0050	0.0250	0.4000 Pass	Azoxystrobin	ND	0.0050	0.0125	0.2000 Pass



Bifenazate	ND	0.0050	0.0125	0.2000	Pass	Bifenthrin	ND	0.0050	0.0625	0.2000	Pass
Boscalid	ND	0.0050	0.0625	0.4000	Pass	Carbaryl	ND	0.0125	0.1250	0.2000	Pass
Carbofuran	ND	0.0050	0.0250	0.2000	Pass	Chlorpyrifos	ND	0.0050	0.0250	0.2000	Pass
Clofentezine	ND	0.0050	0.0250	0.2000	Pass	Cypermethrin	ND	0.0250	0.0625	1.000	Pass
Daminozide	ND	0.0050	0.0250	1.000	Pass	Diazinon	ND	0.0050	0.0125	0.2000	Pass
Dichlorvos	ND	0.0250	0.0625	0.1000	Pass	Dimethoate	ND	0.0050	0.0125	0.2000	Pass
Ethoprophos	ND	0.0050	0.0250	0.2000	Pass	Etofenprox	ND	0.0050	0.0125	0.4000	Pass
Fipronil	ND	0.1250	0.1875	0.4000	Pass	Hexythiazox	ND	0.0050	0.0250	1.000	Pass
Pyridaben	ND	0.0050	0.0250	0.2000	Pass						

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-002
Instrument:

Sample Prepped 08/14/2020 12:53
Sample Analyzed 08/14/2020 13:03

Sample Approved 08/17/2020 11:04



TERPENE ANALYSIS

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
Limonene	0.6094 mg/g (0.0609 %)	0.0	0.0	Delta-3-Carene	0.2596 mg/g (0.0260 %)	0.0	0.0
Gamma-Terpinene	ND	0.0	0.0	Nerolidol	ND	0.0	0.0
Linalool	ND	0.0	0.0	Geraniol	0.6503 mg/g (0.0650 %)	0.0	0.0
(-)-alpha-Bisabolol	0.5239 mg/g (0.0524 %)	0.0	0.0	(-)-Isopulegol	0.1058 mg/g (0.0106 %)	0.0	0.0
Alpha-Pinene	0.5930 mg/g (0.0593 %)	0.0	0.0	Beta-Pinene	0.7629 mg/g (0.0763 %)	0.0	0.0
Eucalyptol	0.0642 mg/g (0.0064 %)	0.0	0.0	Terpinolene	4.719 mg/g (0.4719 %)	0.0	0.0
P-Cymene	1.059 mg/g (0.1059 %)	0.0	0.0	B-Myrcene	1.095 mg/g (0.1095 %)	0.0	0.0
Beta-Caryophyllene	1.585 mg/g (0.1585 %)	0.0	0.0	Alpha-Terpinene	ND	0.0	0.0
Alpha-Humulene	ND	0.0	0.0	(-)-Guaiol	0.1758 mg/g (0.0176 %)	0.0	0.0
Camphene	0.0211 mg/g (0.0021 %)	0.0	0.0	(-)-Caryophyllene Oxide	0.0124 mg/g (0.0012 %)	0.0	0.0

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-010
Instrument:

Sample Prepped 08/17/2020 12:31
Sample Analyzed 08/17/2020 12:31

Sample Approved 08/18/2020 09:35



WATER ACTIVITY ANALYSIS PASS

UNIT OF MEASUREMENT: Water Activity Units(aw)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Aw	0.4989 aw	0.0	0.0	0.6500 Pass					

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-009
Instrument: Water Activity Meter

Sample Prepped 08/14/2020 10:50
Sample Analyzed 08/14/2020 14:02

Sample Approved 08/15/2020 12:36



 **MOISTURE CONTENT ANALYSIS**

UNIT OF MEASUREMENT: Percent Moisture Content(%)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
Moisture Content	14.60 %	0.0	0.0				

ADDITIONAL INFORMATIONMethod: OR-SOP-TECH-007
Instrument:Sample Prepped 08/14/2020 10:50
Sample Analyzed 08/14/2020 14:03

Sample Approved 08/14/2020 15:33

This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

All LQC samples required by state regulations were performed and met the acceptance criteria.

THIS COA WAS REVIEWED AND APPROVED ON 08/18/2020, BY THE FOLLOWING:

Stacey Anderson, PhD
Lab Director

