

GMO#1 PASS



SAMPLE ID
208548

SAMPLE NAME
GMO#1

MATRIX
Flower

TRACK AND TRACE TEST PACKAGE
1A4010300001E17000008480

TRACK AND TRACE SOURCE PACKAGE(S)
1A4010300001E17000008471

COLLECTED, RECEIVED
01/20/2021 11:41, 01/21/2021 07:54

BATCH SIZE, SAMPLE SIZE
13.40 lbs, 32.09 grams

HARVEST DATE
12/18/2020

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

TOTAL
CANNABINOIDS

37.34 %

TOTAL
THC

32.10 %

TOTAL
CBD

ND

Water Activity

Aw: 0.4591 aw

PASS




Moisture Content

Moisture Content: 11.84 %

PASS



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: 321.0 mg/g (32.10 %)
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 373.4 mg/g (37.34 %)

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
THCa	366.0 mg/g (36.60 %)	1.0000	2.500	D9THC	<LLOQ	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	ND	1.0000	2.500	CBG	<LLOQ	1.0000	2.500
CBGa	7.366 mg/g (0.7366 %)	1.0000	2.500				

ADDITIONAL INFORMATION

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

Sample Prepped: 01/22/2021 11:10
 Sample Analyzed: 01/22/2021 17:31

Sample Approved: 01/25/2021 16:27
 Prep-Analytical Batch: 25811-20315

WATER ACTIVITY ANALYSIS PASS

UNIT OF MEASUREMENT: Water Activity Units(aw)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Aw	0.4591aw	0.0	0.0	0.6500 Pass					

ADDITIONAL INFORMATION

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

Sample Prepped: 01/22/2021 11:05
 Sample Analyzed: 01/22/2021 11:05

Sample Approved: 01/25/2021 15:46
 Prep-Analytical Batch: 25853-20298




MOISTURE CONTENT ANALYSIS PASS
UNIT OF MEASUREMENT: Percent Moisture Content(%)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Moisture Content	11.84 %	0.0	0.0	15.01 Pass					

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-007
Instrument: Infrared Moisture Analyzer

Sample Prepped: 01/22/2021 10:47
Sample Analyzed: 01/22/2021 11:06

Sample Approved: 01/25/2021 15:44
Prep-Analytical Batch: 25852-20299


CANNABINOID METHOD BLANK QUALITY CONTROL DATA (ID: 502738)
UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	VALUE	LOQ	RESULT	ANALYTE	VALUE	LOQ	RESULT
THCa	0.00	2.500	ND	d9THC	0.00	2.500	ND
CBDa	0.00	2.500	ND	CBD	0.00	2.500	ND

ADDITIONAL INFORMATION

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

Sample Prepped: 01/22/2021 11:10
Sample Analyzed: 01/22/2021 17:31

Sample Approved: 01/25/2021 16:27
Prep-Analytical Batch: 25811-20315


CANNABINOID LCS QUALITY CONTROL DATA (ID: 502739)
UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RECOVERY%	LIMITS%	NOTE	ANALYTE	RECOVERY%	LIMITS%	NOTE
THCa	90.90	70 - 130	-	d9THC	79.70	70 - 130	-
CBDa	108.09	70 - 130	-	CBD	87.00	70 - 130	-

ADDITIONAL INFORMATION

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

Sample Prepped: 01/22/2021 11:10
Sample Analyzed: 01/22/2021 17:31

Sample Approved: 01/25/2021 16:27
Prep-Analytical Batch: 25811-20315

Definitions: LLOQ - Lower limit of quantification, LOD - Limit of detection, ME - Marginal exceedance, HB - High bias, ND - Not detected



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 01/25/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Yekaterina Toporkova
Technical Director / Quality Manager

