Cloud Labs

Regulatory
Compliance Testing

Mystery Haze PASS

SAMPLE ID
284241

SAMPLE NAME
Mystery Haze

MATRIX
Flower

TRACK AND TRACE TEST PACKAGE
1A4010300001E17000008213

TRACK AND TRACE SOURCE PACKAGE(S)
1A4010300001E17000008209

COLLECTED, RECEIVED
12/07/2020 10:45, 12/07/2020 12:27

BATCH SIZE, SAMPLE SIZE
9.35 lbs, 24.35 grams

HARVEST DATE
09/09/2020

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

TOTAL CANNABINOIDS	24.35 %
TOTAL THC	23.36 %
TOTAL CBD	ND

Chemical Residue — PASS
No Analytes Detected

Water Activity — PASS
Aw: 0.4656 aw

Moisture Content — PASS
Moisture Content: 14.20 %

CANNABINOID ANALYSIS

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

TOTAL THC:	233.6 mg/g (23.36 %)
TOTAL CBD:	ND
TOTAL CANNABINOIDS:	243.5 mg/g (24.35 %)

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

ANALYTE	RESULT	LOD	LLOQ
THCa	240.6 mg/g (24.06 %)	1.0000	2.500
D8THC	ND	1.0000	2.500
CBDa	ND	1.0000	2.500
CBDv	ND	1.0000	2.500
CBN	ND	1.0000	2.500
CBGa	9.928 mg/g (0.9928 %)	1.0000	2.500

ANALYTE	RESULT	LOD	LLOQ
D9THC	22.58 mg/g (2.258 %)	1.0000	2.500
THCv	ND	1.0000	2.500
CBD	ND	1.0000	2.500
CBC	ND	1.0000	2.500
CBG	ND	1.0000	2.500

ADDITIONAL INFORMATION

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

Sample Prepped: 12/08/2020 11:31
Sample Analyzed: 12/08/2020 17:02

Sample Approved: 12/09/2020 16:43
Prep-Analytical Batch: 24228-18857

CHEMICAL RESIDUE ANALYSIS PASS

UNIT OF MEASUREMENT: **Parts per Million(PPM)**

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Abamectin	ND	0.0994	0.2020	0.5000	Pass
Chlorfenapyr	ND	0.0400	0.1000	1.000	Pass
Etoxazole	ND	0.0080	0.0200	0.2000	Pass
Fenpyroximate	ND	0.1000	0.1000	0.4000	Pass
Fludioxonil	ND	0.0400	0.1000	0.4000	Pass
Imidacloprid	ND	0.0080	0.0200	0.4000	Pass
MGK-264	ND	0.0080	0.0200	0.2000	Pass
Metalaxyl	ND	0.0080	0.0200	0.2000	Pass
Methomyl	ND	0.0080	0.0200	0.4000	Pass
Myclobutanil	ND	0.0080	0.0200	0.2000	Pass
Oxamyl	ND	0.0080	0.0200	1.000	Pass
Permethrins	ND	0.0080	0.0200	0.2000	Pass
PiperonylButoxide	ND	0.0080	0.0200	2.000	Pass
Propiconazole	ND	0.0080	0.0200	0.4000	Pass
Pyrethrins	ND	0.0430	0.0874	1.000	Pass
Spiromesifen	ND	0.1000	0.1000	0.2000	Pass
Spiroxamine	ND	0.0080	0.0200	0.4000	Pass
Thiacloprid	ND	0.0080	0.0200	0.2000	Pass
Trifloxystrobin	ND	0.0080	0.0200	0.2000	Pass
Acequinocyl	ND	0.2000	0.2000	2.000	Pass
Aldicarb	ND	0.0080	0.0200	0.4000	Pass
Bifenazate	ND	0.0080	0.0200	0.2000	Pass
Boscalid	ND	0.0080	0.0200	0.4000	Pass

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Chlorantraniliprole	ND	0.0200	0.0400	0.2000	Pass
Cyfluthrin	ND	0.1000	0.2000	1.000	Pass
Fenoxycarb	ND	0.0080	0.0200	0.2000	Pass
Flonicamid	ND	0.0080	0.0200	1.000	Pass
Imazalil	ND	0.0080	0.0200	0.2000	Pass
KresoximMethyl	ND	0.0400	0.1000	0.4000	Pass
Malathion	ND	0.0080	0.0200	0.2000	Pass
Methiocarb	ND	0.0080	0.0200	0.2000	Pass
MethylParathion	ND	0.1000	0.2000	0.2000	Pass
Naled	ND	0.0200	0.4000	0.5000	Pass
Paclobutrazol	ND	0.0080	0.0200	0.4000	Pass
Phosmet	ND	0.0080	0.0200	0.2000	Pass
Prallethrin	ND	0.0400	0.1000	0.2000	Pass
Propoxur	ND	0.0080	0.0200	0.2000	Pass
Spinosad	ND	0.0080	0.0200	0.2000	Pass
Spirotetramat	ND	0.0080	0.0200	0.2000	Pass
Tebuconazole	ND	0.0080	0.0200	0.4000	Pass
Thiamethoxam	ND	0.0080	0.0200	0.2000	Pass
Acephate	ND	0.0080	0.0200	0.4000	Pass
Acetamiprid	ND	0.0080	0.0200	0.2000	Pass
Azoxystrobin	ND	0.0080	0.0200	0.2000	Pass
Bifenthrin	ND	0.0080	0.0200	0.2000	Pass
Carbaryl	ND	0.0200	0.0400	0.2000	Pass

Carbofuran	ND	0.0080	0.0200	0.2000	Pass	Chlorpyrifos	ND	0.0080	0.0200	0.2000	Pass
Clofentezine	ND	0.0080	0.0200	0.2000	Pass	Cypermethrin	ND	0.0400	0.1000	1.000	Pass
Daminozide	ND	0.0080	0.0200	1.000	Pass	Diazinon	ND	0.0080	0.0200	0.2000	Pass
Dichlorvos	ND	0.0400	0.1000	1.000	Pass	Dimethoate	ND	0.0080	0.0200	0.2000	Pass
Ethoprophos	ND	0.0080	0.0200	0.2000	Pass	Etofenprox	ND	0.0080	0.0200	0.4000	Pass
Fipronil	ND	0.2000	0.2000	0.4000	Pass	Hexythiazox	ND	0.0080	0.0200	1.000	Pass
Pyridaben	ND	0.0080	0.0200	0.2000	Pass						

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-002
Instrument: LCMS-MS QQQ

Sample Prepped: 12/08/2020 14:44
Sample Analyzed: 12/08/2020 15:00

Sample Approved: 12/09/2020 16:38
Prep-Analytical Batch: 24246-18846

WATER ACTIVITY ANALYSIS PASS

UNIT OF MEASUREMENT: Water Activity Units(aw)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Aw	0.4656 aw	0.0	0.0	0.6500	Pass					

ADDITIONAL INFORMATION

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

Sample Prepped: 12/08/2020 11:41
Sample Analyzed: 12/08/2020 11:41

Sample Approved: 12/08/2020 14:40
Prep-Analytical Batch: 24223-18827

MOISTURE CONTENT ANALYSIS PASS

UNIT OF MEASUREMENT: Percent Moisture Content(%)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Moisture Content	14.20 %	0.0	0.0	15.01	Pass					

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-007
Instrument: LOD Analyzer

Sample Prepped: 12/08/2020 11:12
Sample Analyzed: 12/08/2020 14:19

Sample Approved: 12/08/2020 17:34
Prep-Analytical Batch: 24218-18841

CANNABINOID METHOD BLANK QUALITY CONTROL DATA (ID: 470647)

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: 12/08/2020 11:31
Sample Analyzed: 12/08/2020 17:02

Sample Approved: 12/09/2020 16:43
Prep-Analytical Batch: 24228-18857

CANNABINOID LCS QUALITY CONTROL DATA (ID: 470648)

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

ANALYTE	RECOVERY%	LIMITS%	NOTE	ANALYTE	RECOVERY%	LIMITS%	NOTE
THCa	84.93	70 - 130	-	d9THC	91.79	70 - 130	-
CBDa	110.37	70 - 130	-	CBD	89.13	70 - 130	-

ADDITIONAL INFORMATION

Method: 0R-SOP-TECH-001
Instrument: UPLC-DAD

Sample Prepped: 12/08/2020 11:31
Sample Analyzed: 12/08/2020 17:02

Sample Approved: 12/09/2020 16:43
Prep-Analytical Batch: 24228-18857

CHEMICAL RESIDUE METHOD BLANK QUALITY CONTROL DATA (ID: 470917)

UNIT OF MEASUREMENT: **Parts per Million(PPM)**

ANALYTE	VALUE	LOQ	RESULT	ANALYTE	VALUE	LOQ	RESULT
Abamectin B1a	0.00	0.2020	ND	Chlorantraniliprole	0.00	0.0400	ND
Chlorfenapyr	0.00	0.1000	ND	Cyfluthrin 1	0.00	0.2000	ND
Etoxazole	0.00	0.0200	ND	Fenoxycarb	0.00	0.0200	ND
Fenpyroximate	0.00	0.1000	ND	Flonicamid	0.00	0.0200	ND
Fludioxonil	0.00	0.1000	ND	Imazalil	0.00	0.0200	ND
Imidacloprid	0.00	0.0200	ND	KresoximMethyl	0.00	0.1000	ND
MGK-264 Isomer 1	0.00	0.0200	ND	Malathion	0.00	0.0200	ND
Metalaxyl	0.00	0.0200	ND	Methiocarb	0.00	0.0200	ND
Methomyl	0.00	0.0200	ND	MethylParathion	0.00	0.2000	ND
Myclobutanil	0.00	0.0200	ND	Naled	0.00	0.4000	ND
Oxamyl	0.00	0.0200	ND	Paclobutrazol	0.00	0.0200	ND
Permethrin cis	0.00	0.0200	ND	Phosmet	0.00	0.0200	ND
PiperonylButoxide	0.00	0.0200	ND	Prallethrin	0.00	0.1000	ND
Propiconazole Isomer 1	0.00	0.0200	ND	Propoxur	0.00	0.0200	ND
Pyrethrins pyrethrin 1	0.00	0.0874	ND	Spinosyn A	0.00	0.0200	ND
Spiromesifen	0.00	0.1000	ND	Spirotetramat	0.00	0.0200	ND
Spiroxamine	0.00	0.0200	ND	Tebuconazole	0.00	0.0200	ND
Thiacloprid	0.00	0.0200	ND	Thiamethoxam	0.00	0.0200	ND
Trifloxystrobin	0.00	0.0200	ND	acephate	0.00	0.0200	ND
acequinocyl	0.00	0.2000	ND	acetamiprid	0.00	0.0200	ND
aldicarb	0.00	0.0200	ND	azoxystrobin	0.00	0.0200	ND
bifenazate	0.00	0.0200	ND	bifenthrin	0.00	0.0200	ND
boscalid	0.00	0.0200	ND	carbaryl	0.00	0.0400	ND
carbofuran	0.00	0.0200	ND	chlorpyrifos	0.00	0.0200	ND
clofentezine	0.00	0.0200	ND	cypermethrin	0.00	0.1000	ND
daminozide	0.00	0.0200	ND	diazinon	0.00	0.0200	ND
dichlorvos	0.00	0.1000	ND	dimethoate	0.00	0.0200	ND
ethoprophos	0.00	0.0200	ND	etofenprox	0.00	0.0200	ND
fipronil	0.00	0.2000	ND	hexythiazox	0.00	0.0200	ND
pyridaben	0.00	0.0200	ND				

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-002
Instrument: LCMS-MS QQQ

Sample Prepped: 12/08/2020 14:44
Sample Analyzed: 12/08/2020 15:00

Sample Approved: 12/09/2020 16:38
Prep-Analytical Batch: 24246-18846

CHEMICAL RESIDUE LCS QUALITY CONTROL DATA (ID: 470918)

UNIT OF MEASUREMENT: **Parts per Million(PPM)**

ANALYTE	RECOVERY%	LIMITS%	NOTE	ANALYTE	RECOVERY%	LIMITS%	NOTE
Abamectin B1a	117.91	50 - 150	-	Chlorantraniliprole	120.84	50 - 150	-
Chlorfenapyr	127.47	50 - 150	-	Cyfluthrin 1	112.96	50 - 150	-
Etoxazole	105.98	50 - 150	-	Fenoxycarb	110.31	50 - 150	-
Fenpyroximate	110.33	50 - 150	-	Flonicamid	110.64	50 - 150	-
Fludioxonil	116.21	50 - 150	-	Imazalil	110.82	50 - 150	-
Imidacloprid	108.11	50 - 150	-	KresoximMethyl	111.99	50 - 150	-
MGK-264 Isomer 1	82.01	50 - 150	-	Malathion	110.02	50 - 150	-
Metalaxyl	116.70	50 - 150	-	Methiocarb	113.29	50 - 150	-
Methomyl	118.38	50 - 150	-	MethylParathion	124.62	50 - 150	-
Myclobutanil	108.81	50 - 150	-	Naled	126.49	50 - 150	-
Oxamyl	112.28	50 - 150	-	Paclobutrazol	114.91	50 - 150	-
Permethrin cis	45.59	50 - 150	ME	Phosmet	112.56	50 - 150	-
PiperonylButoxide	113.65	50 - 150	-	Prallethrin	111.77	50 - 150	-
Propiconazole Isomer 1	33.63	50 - 150	ME	Propoxur	119.13	50 - 150	-
Pyrethrins pyrethrin 1	53.36	50 - 150	-	Spinosyn A	82.64	50 - 150	-
Spiromesifen	114.39	50 - 150	-	Spirotetramat	116.58	50 - 150	-
Spiroxamine	115.96	50 - 150	-	Tebuconazole	130.15	50 - 150	-
Thiacloprid	108.90	50 - 150	-	Thiamethoxam	103.15	50 - 150	-
Trifloxystrobin	111.75	50 - 150	-	acephate	108.95	50 - 150	-
acequinocyl	98.28	50 - 150	-	acetamiprid	118.99	50 - 150	-
aldicarb	117.74	50 - 150	-	azoxystrobin	113.88	50 - 150	-
bifenazate	117.55	50 - 150	-	bifenthrin	104.22	50 - 150	-
boscalid	98.98	50 - 150	-	carbaryl	114.69	50 - 150	-
carbofuran	117.89	50 - 150	-	chlorpyrifos	109.31	50 - 150	-
clofentezine	114.45	50 - 150	-	cypermethrin	110.26	50 - 150	-
daminozide	131.79	50 - 150	-	diazinon	111.27	50 - 150	-
dichlorvos	118.08	50 - 150	-	dimethoate	114.14	50 - 150	-
ethoprophos	116.55	50 - 150	-	etofenprox	91.44	50 - 150	-
fipronil	120.06	50 - 150	-	hexythiazox	105.59	50 - 150	-
pyridaben	107.48	50 - 150	-				

ADDITIONAL INFORMATION

Method: OR-SOP-TECH-002
Instrument: LCMS-MS QQQ

Sample Prepped: 12/08/2020 14:44
Sample Analyzed: 12/08/2020 15:00

Sample Approved: 12/09/2020 16:38
Prep-Analytical Batch: 24246-18846

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 12/09/2020 IN ACCORDANCE WITH REGULATORY REQUIREMENTS

Yekaterina Toporkova
Technical Director / Quality Manager