

# ORANGE CREAMSICLE PASS



SAMPLE ID  
290714

SAMPLE NAME  
ORANGE CREAMSICLE

MATRIX  
Inhalable Concentrate

BATCH ID  
CTUR01420C

TRACK AND TRACE TEST PACKAGE  
1A4060300019321000004688

TRACK AND TRACE SOURCE PACKAGE(S)  
1A4060300019321000004673

COLLECTED, RECEIVED  
03/10/2021 14:14, 03/11/2021 05:10

BATCH SIZE, SAMPLE SIZE  
1412 units, 18 units

MANUFACTURE DATE  
03/08/2021

DISTRIBUTOR INFO  
JAPOW, LLC  
5550 West End Rd  
Arcata, CA 95521  
License: C11-0001215-LIC

MANUFACTURER INFO  
Emerald Triangle Management Group, Inc  
5550 West End Rd  
Arcata, CA 95521  
License: CDPH-10002484

**TOTAL  
CANNABINOIDS**

**73.01 %**

**TOTAL  
THC**

**71.73 %**

**TOTAL  
CBD**

**ND**

**TOTAL  
TERPENES**

**9.49 %**

**Chemical Residue**

No Analytes Detected

**PASS**

**Chemical Residue GC**

No Analytes Detected

**PASS**

**Residual Solvent**

Ethanol: <LLOQ, Acetone: <LLOQ, Toluene: <LLOQ

**PASS**

**Compliance Microbial**

No Analytes Detected

**PASS**

**Heavy Metals**

Lead: 0.0891 ug/g

**PASS**

**Mycotoxins**

No Analytes Detected

**PASS**

**Filth and Foreign Material**

No Analytes Detected

**PASS**



## CANNABINOID ANALYSIS

Total THC,CBD value(s) have been decarboxylated.

TOTAL THC: 717.3 mg/g (71.73 %), 717.3 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 730.1 mg/g (73.01 %)

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
THCa	ND	0.1000	0.2000	CBDv	ND	0.1000	0.2000
D9THC	717.3 mg/g (71.73 %)	0.1000	0.2000	CBGa	ND	0.1000	0.2000
D8THC	ND	0.1000	0.2000	CBG	9.877 mg/g (0.9877 %)	0.1000	0.2000
THCv	2.952 mg/g (0.2952 %)	0.1000	0.2000	CBN	ND	0.1000	0.2000
CBDa	ND	0.1000	0.2000	CBC	ND	0.1000	0.2000
CBD	ND	0.1000	0.2000				

### ADDITIONAL INFORMATION

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

Sample Prepped: 03/11/2021 13:52  
 Sample Analyzed: 03/11/2021 16:23

Sample Approved: 03/12/2021 11:11  
 Prep-Analytical Batch: 27462-21801

## TERPENE ANALYSIS

TOTAL TERPENES: 94.94 mg/g (9.494 %)

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
3-Carene	<LLOQ	1.000	2.500	Alpha bisabolol	1.075 mg/g (0.1075 %)	0.1000	0.5000
Alpha cedrene	ND	1.000	2.500	Alpha humulene	4.052 mg/g (0.4052 %)	0.5000	1.000
Alpha pinene	2.894 mg/g (0.2894 %)	0.1000	1.000	Alpha terpinene	2.502 mg/g (0.2502 %)	0.5000	1.000
Alpha terpineol	1.155 mg/g (0.1155 %)	0.3260	0.6520	Beta caryophyllene	11.32 mg/g (1.132 %)	0.5000	1.000
Beta myrcene	11.31 mg/g (1.131 %)	0.5000	1.000	Beta pinene	1.612 mg/g (0.1612 %)	0.6070	1.214
Borneol	ND	1.000	2.500	Camphene	<LLOQ	0.5000	1.000
Camphor	ND	0.1000	0.5000	Caryophyllene oxide	ND	0.5000	2.500
Cedrol	ND	0.5000	1.000	Cis geraniol	ND	1.000	2.500
Cis nerolidol	ND	2.500	5.000	Eucalyptol	ND	0.1000	0.5000
Fenchol	<LLOQ	0.5000	1.000	Fenchone	ND	0.1000	0.5000
Gamma terpinene	1.698 mg/g (0.1698 %)	0.1000	0.5000	Gamma terpineol	ND	0.2090	0.5230
Geranyl acetate	<LLOQ	0.1000	0.5000	Guaiol	ND	2.500	5.000
Isoborneol	ND	0.5000	1.000	Isopulegol	ND	2.500	5.000
Limonene	7.352 mg/g (0.7352 %)	0.5000	2.500	Linalool	<LLOQ	0.5000	1.000
Menthhol	ND	1.000	2.500	Ocimene 1	ND	0.1550	0.3100
Ocimene 2	<LLOQ	0.3450	1.725	P-cymene	<LLOQ	0.5230	1.045
P-mentha-1,5-diene	1.206 mg/g (0.1206 %)	0.5000	1.000	Pulegone	ND	0.1000	0.5000
Sabinene	ND	0.5000	1.000	Terpinolene	48.76 mg/g (4.876 %)	0.1000	0.5000
Trans beta farnesene	<LLOQ	2.500	5.000	Trans geraniol	ND	0.5000	2.500
Trans nerolidol	ND	0.5000	2.500	Valencene	ND	0.5000	1.000



**ADDITIONAL INFORMATION**

Method: SOP-TECH-027  
Instrument: GC-MS-FID

Sample Prepped: 03/11/2021 12:19  
Sample Analyzed: 03/11/2021 13:01

Sample Approved: 03/12/2021 15:23  
Prep-Analytical Batch: 27450-21783



## CHEMICAL RESIDUE ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Abamectin	ND	0.0200	0.0400	0.1000 Pass	Acephate	ND	0.0200	0.0400	0.1000 Pass
Acequinocyl	ND	0.0200	0.0400	0.1000 Pass	Acetamiprid	ND	0.0200	0.0400	0.1000 Pass
Aldicarb	ND	0.0200	0.0400	0.0 Pass	Azoxystrobin	ND	0.0200	0.0400	0.1000 Pass
Bifenazate	ND	0.0200	0.0400	0.1000 Pass	Bifenthrin	ND	0.0200	0.0400	3.000 Pass
Boscalid	ND	0.0200	0.0400	0.1000 Pass	Carbaryl	ND	0.0200	0.0400	0.5000 Pass
Carbofuran	ND	0.0200	0.0400	0.0 Pass	Chlorantraniliprole	ND	0.0200	0.0400	10.00 Pass
Clofentezine	ND	0.0200	0.0400	0.1000 Pass	Coumaphos	ND	0.0200	0.0400	0.0 Pass
Cyfluthrin	ND	0.4000	1.000	2.000 Pass	Cypermethrin	ND	0.4000	1.000	1.000 Pass
Daminozide	ND	0.0200	0.0400	0.0 Pass	Diazinon	ND	0.0200	0.0400	0.1000 Pass
Dichlorvos	ND	0.0200	0.0400	0.0 Pass	Dimethoate	ND	0.0200	0.0400	0.0 Pass
Dimethomorph	ND	0.0200	0.0400	2.000 Pass	Ethoprophos	ND	0.0200	0.0400	0.0 Pass
Etofenprox	ND	0.0200	0.0400	0.0 Pass	Etoxazole	ND	0.0200	0.0400	0.1000 Pass
Fenhexamid	ND	0.0200	0.0400	0.1000 Pass	Fenoxycarb	ND	0.0200	0.0400	0.0 Pass
Fenpyroximate	ND	0.0200	0.0400	0.1000 Pass	Fipronil	ND	0.0400	0.1000	0.0 Pass
Fonicamid	ND	0.0200	0.0400	0.1000 Pass	Fludioxonil	ND	0.0200	0.0400	0.1000 Pass
Hexythiazox	ND	0.0200	0.0400	0.1000 Pass	Imazalil	ND	0.0200	0.0400	0.0 Pass
Imidacloprid	ND	0.0200	0.0400	5.000 Pass	Kresoxim methyl	ND	0.0200	0.0400	0.1000 Pass
Malathion	ND	0.0200	0.0400	0.5000 Pass	Metalaxyl	ND	0.0200	0.0400	2.000 Pass
Methiocarb	ND	0.0200	0.0400	0.0 Pass	Methomyl	ND	0.0200	0.0400	1.000 Pass
Mevinphos	ND	0.0200	0.0400	0.0 Pass	Myclobutanil	ND	0.0200	0.0400	0.1000 Pass
Naled	ND	0.0200	0.0400	0.1000 Pass	Oxamyl	ND	0.0200	0.0400	0.5000 Pass
Paclobutrazol	ND	0.0200	0.0400	0.0 Pass	Permethrins	ND	0.0400	0.1000	0.5000 Pass
Phosmet	ND	0.0200	0.0400	0.1000 Pass	Piperonyl butoxide	ND	0.0200	0.0400	3.000 Pass
Prallethrin	ND	0.0200	0.0400	0.1000 Pass	Propiconazole	ND	0.0200	0.0400	0.1000 Pass
Propoxur	ND	0.0200	0.0400	0.0 Pass	Pyrethrins	ND	0.0200	0.0400	0.5000 Pass
Pyridaben	ND	0.0200	0.0400	0.1000 Pass	Spinetoram	ND	0.0200	0.0400	0.1000 Pass
Spinosad	ND	0.0300	0.0700	0.1000 Pass	Spiromesifen	ND	0.0200	0.0400	0.1000 Pass
Spirotetramat	ND	0.0200	0.0400	0.1000 Pass	Spiroxamine	ND	0.0200	0.0400	0.0 Pass
Tebuconazole	ND	0.0200	0.0400	0.1000 Pass	Thiacloprid	ND	0.0200	0.0400	0.0 Pass
Thiamethoxam	ND	0.0200	0.0400	5.000 Pass	Trifloxystrobin	ND	0.0200	0.0400	0.1000 Pass

**ADDITIONAL INFORMATION**

Method: SOP-TECH-002  
Instrument: LC-MS/MS

Sample Prepped: 03/11/2021 09:33  
Sample Analyzed: 03/11/2021 11:22

Sample Approved: 03/12/2021 11:17  
Prep-Analytical Batch: 27440-21778



## CHEMICAL RESIDUE GC ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Captan	ND	0.1000	0.2000	0.7000	Pass	Chlordane	ND	0.0109	0.0136	0.0	Pass
Methyl parathion	ND	0.0400	0.1000	0.0	Pass	PCNB	ND	0.0200	0.0400	0.1000	Pass
Chlorfenapyr	ND	0.0800	0.1000	0.0	Pass	Chlorpyrifos	ND	0.0800	0.1000	0.0	Pass

### ADDITIONAL INFORMATION

Method: SOP-TECH-010  
Instrument: GC-MS/MS

Sample Prepped: 03/11/2021 11:17  
Sample Analyzed: 03/11/2021 11:22

Sample Approved: 03/12/2021 11:47  
Prep-Analytical Batch: 27441-21779

## RESIDUAL SOLVENT ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Acetone	<LLOQ	5.000	250.0	5000	Pass	Acetonitrile	ND	5.000	50.00	410.0	Pass
Benzene	ND	0.5000	1.000	1.000	Pass	Butane	ND	76.80	96.00	5000	Pass
Chloroform	ND	0.5000	1.000	1.000	Pass	Ethanol	<LLOQ	10.00	50.00	5000	Pass
Ethyl Acetate	ND	5.000	50.00	5000	Pass	Ethyl Ether	ND	25.00	50.00	5000	Pass
Ethylene oxide	ND	0.5000	1.000	1.000	Pass	Heptane	ND	1.000	5.000	5000	Pass
Hexane	ND	0.5000	5.000	290.0	Pass	Isopropyl Alcohol	ND	5.000	50.00	5000	Pass
Methanol	ND	10.00	50.00	3000	Pass	Methylene chloride	ND	0.5000	1.000	1.000	Pass
Pentane	ND	1.000	50.00	5000	Pass	Propane	ND	16.00	20.00	5000	Pass
Toluene	<LLOQ	0.5000	1.000	890.0	Pass	Xylenes	ND	6.000	100.0	2170	Pass
Trichloroethylene	ND	0.2500	1.000	1.000	Pass	1,2-Dichloroethane	ND	0.5000	1.000	1.000	Pass

### ADDITIONAL INFORMATION

Method: SOP-TECH-021  
Instrument: HS-GC-MS/FID

Sample Prepped: 03/11/2021 11:47  
Sample Analyzed: 03/11/2021 11:56

Sample Approved: 03/12/2021 14:41  
Prep-Analytical Batch: 27439-21780

## MICROBIAL qPCR ANALYSIS PASS

UNIT OF MEASUREMENT: Cycle Threshold (Ct)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
A.fumigatus	ND	33.00	0.0	0.0	Pass	A. flavus	ND	33.00	0.0	0.0	Pass
A. niger	ND	33.00	0.0	0.0	Pass	A. terreus	ND	33.00	0.0	0.0	Pass
STEC	ND	33.00	0.0	0.0	Pass	Salmonella spp	ND	33.00	0.0	0.0	Pass

### ADDITIONAL INFORMATION

Method: SOP-TECH-016, SOP-TECH-022  
Instrument: qPCR

Sample Prepped: 03/12/2021 05:17  
Sample Analyzed: 03/12/2021 05:19

Sample Approved: 03/12/2021 10:59  
Prep-Analytical Batch: 27459-21807



## HEAVY METALS ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Arsenic	ND	0.0200	0.0500	0.2000	Pass	Cadmium	ND	0.0050	0.0500	0.2000	Pass
Lead	0.0891 ug/g	0.0100	0.0500	0.5000	Pass	Mercury	ND	0.0030	0.0500	0.1000	Pass

### ADDITIONAL INFORMATION

Method: SOP-TECH-013  
Instrument: ICP-MS

Sample Prepped: 03/11/2021 13:18  
Sample Analyzed: 03/11/2021 13:55

Sample Approved: 03/12/2021 11:02  
Prep-Analytical Batch: 27445-21787

## MYCOTOXINS ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Kilogram(ug/kg)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
Aflatoxin B1	ND	1.000	2.000	N/A		Aflatoxin B2	ND	2.000	5.000	N/A	
Aflatoxin G1	ND	2.000	5.000	N/A		Aflatoxin G2	ND	2.000	5.000	N/A	
Total Aflatoxins	ND	10.00	14.00	20.00	Pass	Ochratoxin A	ND	1.000	2.000	20.00	Pass

### ADDITIONAL INFORMATION

Method: SOP-TECH-020  
Instrument: LC-MS/MS

Sample Prepped: 03/11/2021 11:48  
Sample Analyzed: 03/11/2021 12:48

Sample Approved: 03/12/2021 15:59  
Prep-Analytical Batch: 27447-21782

## FILTH & FOREIGN MATERIAL ANALYSIS PASS

UNIT OF MEASUREMENT: Filth and Foreign Matter (% ,#/3g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
IF RH ME	ND	0.0	0.0	1.000	Pass	IFM	ND	0.0	0.0	25.00	Pass
Mold	ND	0.0	0.0	25.00	Pass	SSCD	ND	0.0	0.0	25.00	Pass

### ADDITIONAL INFORMATION

Method: SOP-TECH-009  
Instrument: Visual Inspection

Sample Prepped: 03/11/2021 13:30  
Sample Analyzed: 03/11/2021 13:30


Sample Approved: 03/11/2021 13:39  
Prep-Analytical Batch: 27463-21786



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 03/12/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS**



Kathryn Riker  
Quality Control Manager

