

OG CHEM X OG KUSH

PASS


SAMPLE ID
210968

SAMPLE NAME
OG CHEM X OG KUSH

MATRIX
Extract

BATCH ID
DAUR0011CK

TRACK AND TRACE TEST PACKAGE
1A4060300019321000004645

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300019321000004639

COLLECTED, RECEIVED
02/17/2021 14:41, 02/18/2021 05:04

BATCH SIZE, SAMPLE SIZE
1095 units, 10 units

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**

92.66 %

**TOTAL
THC**

81.10 %

**TOTAL
CBD**

ND

Chemical Residue

No Analytes Detected

PASS

Chemical Residue GC

No Analytes Detected

PASS

Residual Solvent

No Analytes Detected

PASS

Compliance Microbial

No Analytes Detected

PASS

Heavy Metals

Lead: <LLOQ

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: 811.0 mg/g (81.10 %), 811 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 926.6 mg/g (92.66 %)

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

ANALYTE	RESULT	LOD	LLOQ
THCa	885.5 mg/g (88.55 %)	0.1000	0.2000
D9THC	34.40 mg/g (3.440 %)	0.1000	0.2000
D8THC	ND	0.1000	0.2000
THCv	ND	0.1000	0.2000
CBDa	ND	0.1000	0.2000
CBD	ND	0.1000	0.2000

ANALYTE	RESULT	LOD	LLOQ
CBDv	ND	0.1000	0.2000
CBGa	6.618 mg/g (0.6618 %)	0.1000	0.2000
CBG	ND	0.1000	0.2000
CBN	ND	0.1000	0.2000
CBC	ND	0.1000	0.2000

ADDITIONAL INFORMATION

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

Sample Prepped: 02/18/2021 15:27
 Sample Analyzed: 02/18/2021 15:47

Sample Approved: 02/19/2021 15:47
 Prep-Analytical Batch: 26755-21122

CHEMICAL RESIDUE ANALYSIS PASS

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

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Abamectin	ND	0.0200	0.0400	0.1000 Pass
Acequinocyl	ND	0.0200	0.0400	0.1000 Pass
Aldicarb	ND	0.0200	0.0400	0.0 Pass
Bifenazate	ND	0.0200	0.0400	0.1000 Pass
Boscalid	ND	0.0200	0.0400	0.1000 Pass
Carbofuran	ND	0.0200	0.0400	0.0 Pass
Clofentezine	ND	0.0200	0.0400	0.1000 Pass
Cyfluthrin	ND	0.4000	1.000	2.000 Pass
Daminozide	ND	0.0200	0.0400	0.0 Pass
Dichlorvos	ND	0.0200	0.0400	0.0 Pass
Dimethomorph	ND	0.0200	0.0400	2.000 Pass
Etofenprox	ND	0.0200	0.0400	0.0 Pass
Fenhexamid	ND	0.0200	0.0400	0.1000 Pass
Fenpyroximate	ND	0.0200	0.0400	0.1000 Pass
Flonicamid	ND	0.0200	0.0400	0.1000 Pass
Hexythiazox	ND	0.0200	0.0400	0.1000 Pass
Imidacloprid	ND	0.0200	0.0400	5.000 Pass
Malathion	ND	0.0200	0.0400	0.5000 Pass
Methiocarb	ND	0.0200	0.0400	0.0 Pass
Mevinphos	ND	0.0200	0.0400	0.0 Pass
Naled	ND	0.0200	0.0400	0.1000 Pass
Paclobutrazol	ND	0.0200	0.0400	0.0 Pass
Phosmet	ND	0.0200	0.0400	0.1000 Pass
Prallethrin	ND	0.0200	0.0400	0.1000 Pass
Propoxur	ND	0.0200	0.0400	0.0 Pass

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Acephate	ND	0.0200	0.0400	0.1000 Pass
Acetamiprid	ND	0.0200	0.0400	0.1000 Pass
Azoxystrobin	ND	0.0200	0.0400	0.1000 Pass
Bifenthrin	ND	0.0200	0.0400	3.000 Pass
Carbaryl	ND	0.0200	0.0400	0.5000 Pass
Chlorantraniliprole	ND	0.0200	0.0400	10.00 Pass
Coumaphos	ND	0.0200	0.0400	0.0 Pass
Cypermethrin	ND	0.4000	1.000	1.000 Pass
Diazinon	ND	0.0200	0.0400	0.1000 Pass
Dimethoate	ND	0.0200	0.0400	0.0 Pass
Ethoprophos	ND	0.0200	0.0400	0.0 Pass
Etoxazole	ND	0.0200	0.0400	0.1000 Pass
Fenoxycarb	ND	0.0200	0.0400	0.0 Pass
Fipronil	ND	0.0400	0.1000	0.0 Pass
Fludioxonil	ND	0.0200	0.0400	0.1000 Pass
Imazalil	ND	0.0200	0.0400	0.0 Pass
Kresoxim methyl	ND	0.0200	0.0400	0.1000 Pass
Metalaxyl	ND	0.0200	0.0400	2.000 Pass
Methomyl	ND	0.0200	0.0400	1.000 Pass
Myclobutanil	ND	0.0200	0.0400	0.1000 Pass
Oxamyl	ND	0.0200	0.0400	0.5000 Pass
Permethrins	ND	0.0400	0.1000	0.5000 Pass
Piperonyl butoxide	ND	0.0200	0.0400	3.000 Pass
Propiconazole	ND	0.0200	0.0400	0.1000 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: 02/18/2021 10:15
Sample Analyzed: 02/18/2021 10:33

Sample Approved: 02/19/2021 17:15
Prep-Analytical Batch: 26740-21103

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: 02/18/2021 10:16
Sample Analyzed: 02/18/2021 10:34

Sample Approved: 02/19/2021 13:25
Prep-Analytical Batch: 26741-21104

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	ND	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	ND	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	ND	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: 02/18/2021 13:40
Sample Analyzed: 02/18/2021 15:36

Sample Approved: 02/19/2021 13:38
Prep-Analytical Batch: 26736-21121



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: 02/19/2021 06:04
Sample Analyzed: 02/19/2021 06:06

Sample Approved: 02/19/2021 15:02
Prep-Analytical Batch: 26773-21139

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	<LLOQ	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: 02/18/2021 10:17
Sample Analyzed: 02/19/2021 11:56

Sample Approved: 02/19/2021 16:09
Prep-Analytical Batch: 26739-21152

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: 02/18/2021 13:24
Sample Analyzed: 02/18/2021 13:46

Sample Approved: 02/19/2021 16:05
Prep-Analytical Batch: 26748-21111



 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 INFORMATIONMethod: SOP-TECH-009
Instrument: Visual InspectionSample Prepped: 02/19/2021 14:25
Sample Analyzed: 02/19/2021 14:39Sample Approved: 02/19/2021 15:11
Prep-Analytical Batch: 26809-21166

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 02/19/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTSKathryn Riker
Quality Control Manager