Cannalysis

Regulatory
Compliance Testing

Citrus Cloud F2 (0.5g&1g) PASS

SAMPLE ID
246677

SAMPLE NAME
Citrus Cloud F2 (0.5g&1g)

MATRIX
Concentrate

BATCH ID
RV438

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000003362

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000008064
1A4060300002EE1000008065

COLLECTED, RECEIVED
10/06/2020 11:57, 10/07/2020 06:33

BATCH SIZE, SAMPLE SIZE
8525 units, 24 units

PRODUCTION DATE
09/29/2020

DISTRIBUTOR INFO
Central Coast Ag Distribution, LLC
1201 W. Chestnut St.
Lompoc, CA 93436
License: C11-0000496-LIC

MANUFACTURER INFO
Central Coast AG Products, LLC
1201 West Chestnut Ave.
Lompoc, CA 93436
License: CDPH-10003156

TOTAL CANNABINOIDS	**85.18 %**
TOTAL THC	**83.65 %**
TOTAL CBD	**0.0800 %**
TOTAL TERPENES	**5.22 %**

Chemical Residue — PASS
No Analytes Detected

Chemical Residue GC — PASS
No Analytes Detected

Residual Solvent — PASS
Isopropyl Alcohol: <LLOQ

Compliance Microbial — PASS
No Analytes Detected

Heavy Metals — PASS
No Analytes Detected

Mycotoxins — PASS
No Analytes Detected

Filth and Foreign Material — PASS
No Analytes Detected

CANNABINOID ANALYSIS

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

TOTAL THC:	836.5 mg/g (83.65 %), 836.5 mg per package
TOTAL CBD:	0.8002 mg/g (0.0800 %), 0.8 mg per package
TOTAL CANNABINOIDS:	851.8 mg/g (85.18 %)

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

ANALYTE	RESULT	LOD	LLOQ
THCa	ND	0.2000	0.4000
D9THC	836.5 mg/g (83.65 %)	0.2000	0.4000
D8THC	ND	0.2000	0.4000
THCv	3.514 mg/g (0.3514 %)	0.2000	0.4000
CBDa	ND	0.2000	0.4000
CBD	0.8002 mg/g (0.0800 %)	0.2000	0.4000

ANALYTE	RESULT	LOD	LLOQ
CBDv	ND	0.2000	0.4000
CBGa	ND	0.2000	0.4000
CBG	11.02 mg/g (1.102 %)	0.2000	0.4000
CBN	ND	0.2000	0.4000
CBC	ND	0.2000	0.4000

ADDITIONAL INFORMATION

Method:	SOP-TECH-001	Sample Prepped:	10/07/2020 14:45	Sample Approved:	10/08/2020 10:48
Instrument:	UPLC-DAD	Sample Analyzed:	10/07/2020 17:42	Prep-Analytical Batch:	21840-16768

TERPENE ANALYSIS

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

ANALYTE	RESULT	LOD	LLOQ
3-Carene	ND	0.5000	1.000
Alpha cedrene	ND	0.5000	1.000
Alpha pinene	4.482 mg/g (0.4482 %)	0.5000	1.000
Alpha terpineol	<LLOQ	0.3300	0.6500
Beta myrcene	17.27 mg/g (1.727 %)	0.5000	1.000
Borneol	ND	0.5000	1.000
Camphor	ND	0.5000	1.000
Cedrol	ND	0.5000	1.000
Eucalyptol	ND	0.5000	1.000
Fenchone	ND	0.5000	1.000
Gamma terpineol	ND	0.1000	0.2100
Guaiol	ND	0.5000	1.000
Isopulegol	ND	0.5000	1.000
Linalool	1.507 mg/g (0.1507 %)	0.5000	1.000
Ocimene 1	ND	0.1600	0.3100
P-cymene	ND	0.5200	1.050
Pulegone	ND	0.5000	1.000
Sabinene hydrate	ND	0.5000	1.000
Trans beta farnesene	ND	0.5000	1.000
Trans nerolidol	ND	0.5000	1.000

ANALYTE	RESULT	LOD	LLOQ
Alpha bisabolol	ND	0.5000	1.000
Alpha humulene	1.028 mg/g (0.1028 %)	0.5000	1.000
Alpha terpinene	ND	0.5000	1.000
Beta caryophyllene	4.107 mg/g (0.4107 %)	0.5000	1.000
Beta pinene	3.407 mg/g (0.3407 %)	0.6100	1.210
Camphene	ND	0.5000	1.000
Caryophyllene oxide	ND	0.5000	1.000
Cis nerolidol	ND	0.5000	1.000
Fenchol	1.006 mg/g (0.1006 %)	0.5000	1.000
Gamma terpinene	ND	0.5000	1.000
Geranyl acetate	ND	0.5000	1.000
Isoborneol	ND	0.5000	1.000
Limonene	13.93 mg/g (1.393 %)	0.5000	1.000
Menthol	ND	0.5000	1.000
Ocimene 2	1.358 mg/g (0.1358 %)	0.3500	0.6900
P-mentha-1,5-diene	ND	0.5000	1.000
Sabinene	ND	0.5000	1.000
Terpinolene	4.111 mg/g (0.4111 %)	0.5000	1.000
Trans geraniol	ND	0.5000	1.000
Valencene	ND	0.5000	1.000

ADDITIONAL INFORMATION

Method:	SOP-TECH-027	Sample Prepped:	10/07/2020 17:51	Sample Approved:	10/08/2020 17:16
Instrument:	GC-MS-FID	Sample Analyzed:	10/07/2020 18:31	Prep-Analytical Batch:	21870-16771

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
Flonicamid	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: 10/07/2020 13:48
Sample Analyzed: 10/07/2020 13:54

Sample Approved: 10/08/2020 15:12
Prep-Analytical Batch: 21837-16755

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: 10/07/2020 13:48
Sample Analyzed: 10/07/2020 13:55

Sample Approved: 10/08/2020 17:56
Prep-Analytical Batch: 21838-16756

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	<LLOQ	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: 10/07/2020 13:19
Sample Analyzed: 10/07/2020 13:20

Sample Approved: 10/08/2020 17:12
Prep-Analytical Batch: 21832-16753

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: 10/07/2020 17:55
Sample Analyzed: 10/08/2020 09:55

Sample Approved: 10/08/2020 16:21
Prep-Analytical Batch: 21872-16783

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	ND	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: 10/08/2020 09:32
Sample Analyzed: 10/10/2020 14:49

Sample Approved: 10/14/2020 17:07
Prep-Analytical Batch: 21887-16860

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: 10/07/2020 12:01
Sample Analyzed: 10/07/2020 12:01

Sample Approved: 10/08/2020 14:37
Prep-Analytical Batch: 21835-16750

FILTH & FOREIGN MATERIAL ANALYSIS PASS

UNIT OF MEASUREMENT: Filth and Foreign Matter (%)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL		ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	
IF RH ME	ND	0.0	0.0	3.000	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: 10/07/2020 17:25
Sample Analyzed: 10/07/2020 17:30

Sample Approved: 10/07/2020 17:34
Prep-Analytical Batch: 21865-16762

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 10/14/2020 IN ACCORDANCE WITH REGULATORY REQUIREMENTS

Kathryn Riker

Kathryn Riker
Quality Control Manager