

# Cloud Cake (1g)

PASS



SAMPLE ID **267683** 

SAMPLE NAME
Cloud Cake (1g)

MATRIX

Concentrate

BATCH ID 21000068

TRACK AND TRACE TEST PACKAGE **1A4060300005F64000004585** 

TRACK AND TRACE SOURCE PACKAGE(S) **1A4060300002EE1000011957** 

COLLECTED, RECEIVED 03/09/2021 11:42, 03/10/2021 03:47

BATCH SIZE, SAMPLE SIZE 4934 units. 20 units

MANUFACTURE DATE 03/05/2021

DISTRIBUTOR INFO

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

MANUFACTURER INFO

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

CANNABINOIDS	_ 85.39 %
TOTAL THC	81.84 %
TOTAL CBD	ND
TOTAL TERPENES	5.05 %

**Chemical Residue** 

No Analytes Detected

TOTAL

**Chemical Residue GC** 

No Analytes Detected

**Residual Solvent** 

No Analytes Detected

**Compliance Microbial** 

No Analytes Detected

**Heavy Metals** 

Lead: <LLOQ

**Mycotoxins** 

No Analytes Detected

Filth and Foreign Material

No Analytes Detected

PASS

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## **CANNABINOID ANALYSIS**

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

TOTAL THC: 818.4 mg/g (81.84 %), 818.4 mg per package

TOTAL CBD: ND

TOTAL CANNABINOIDS: 853.9 mg/g (85.39 %)

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
THCa	ND	0.2000	0.4000	CBDv	ND	0.2000	0.4000
D9THC	818.4 mg/g (81.84 %)	0.2000	0.4000	CBGa	ND	0.2000	0.4000
D8THC	ND	0.2000	0.4000	CBG	32.53 mg/g (3.253 %)	0.2000	0.4000
THCv	2.965 mg/g (0.2965 %)	0.2000	0.4000	CBN	ND	0.2000	0.4000
CBDa	ND	0.2000	0.4000	CBC	ND	0.2000	0.4000
CBD	ND	0.2000	0.4000				

#### ADDITIONAL INFORMATION

 Method:
 SOP-TECH-001
 Sample Prepped:
 03/10/2021 13:15
 Sample Approved:
 03/11/2021 16:32

 Instrument:
 UPLC-DAD
 Sample Analyzed:
 03/10/2021 15:13
 Prep-Analytical Batch:
 27413-21749



TOTAL TERPENES: 50.50 mg/g (5.050 %)

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
3-Carene	ND	1.000	2.500	Alpha bisabolol	ND	0.1000	0.5000
Alpha cedrene	ND	1.000	2.500	Alpha humulene	1.244 mg/g (0.1244 %)	0.5000	1.000
Alpha pinene	2.877 mg/g (0.2877 %)	0.1000	1.000	Alpha terpinene	ND	0.5000	1.000
Alpha terpineol	<ll0q< td=""><td>0.3260</td><td>0.6520</td><td>Beta caryophyllene</td><td>6.205 mg/g (0.6205 %)</td><td>0.5000</td><td>1.000</td></ll0q<>	0.3260	0.6520	Beta caryophyllene	6.205 mg/g (0.6205 %)	0.5000	1.000
Beta myrcene	25.90 mg/g (2.590 %)	0.5000	1.000	Beta pinene	2.430 mg/g (0.2430 %)	0.6070	1.214
Borneol	ND	1.000	2.500	Camphene	ND	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	<ll0q< td=""><td>0.5000</td><td>1.000</td><td>Fenchone</td><td>ND</td><td>0.1000</td><td>0.5000</td></ll0q<>	0.5000	1.000	Fenchone	ND	0.1000	0.5000
Gamma terpinene	ND	0.1000	0.5000	Gamma terpineol	ND	0.2090	0.5230
Geranyl acetate	ND	0.1000	0.5000	Guaiol	ND	2.500	5.000
Isoborneol	ND	0.5000	1.000	Isopulegol	ND	2.500	5.000
Limonene	9.055 mg/g (0.9055 %)	0.5000	2.500	Linalool	2.786 mg/g (0.2786 %)	0.5000	1.000
Menthol	ND	1.000	2.500	Ocimene 1	ND	0.1550	0.3100
Ocimene 2	<ll0q< td=""><td>0.3450</td><td>1.725</td><td>P-cymene</td><td>ND</td><td>0.5230</td><td>1.045</td></ll0q<>	0.3450	1.725	P-cymene	ND	0.5230	1.045
P-mentha-1,5-diene	· ND	0.5000	1.000	Pulegone	ND	0.1000	0.5000
Sabinene	ND	0.5000	1.000	Terpinolene	<ll0q< td=""><td>0.1000</td><td>0.5000</td></ll0q<>	0.1000	0.5000
Trans beta farnesen	eND	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

Sample Prepped: 03/10/2021 12:15 Sample Approved: 03/11/2021 13:19 Method: SOP-TECH-027 GC-MS-FID Sample Analyzed: 03/10/2021 12:17 Prep-Analytical Batch: 27389-21741 Instrument:



# CHEMICAL RESIDUE ANALYSIS PASS

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

ANALYTE	RESULT	LOD	LL00	ACTION	LEVEL	ANALYTE	RESULT	LOD	LLOO	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	lmazalil	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

SOP-TECH-002 Sample Prepped: 03/10/2021 09:53 Sample Approved: 03/11/2021 12:54 Method: Instrument: LC-MS/MS Sample Analyzed: 03/10/2021 09:53 Prep-Analytical Batch: 27398-21730





# 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 Sample Prepped: 03/10/2021 09:53 Sample Approved: 03/11/2021 15:41 Prep-Analytical Batch: 27399-21731 GC-MS/MS 03/10/2021 09:54 Sample Analyzed: Instrument:



## **RESIDUAL SOLVENT ANALYSIS**

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

ANALYTE	RESULT	LOD	LLOQ	ACTION	I 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 Sample Prepped: 03/10/2021 16:25 Sample Approved: 03/11/2021 11:00 HS-GC-MS/FID Sample Analyzed: 03/10/2021 16:26 Prep-Analytical Batch: 27405-21754 Instrument:



## MICROBIAL qPCR ANALYSIS

**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

SOP-TECH-016, SOP-TECH-022 Sample Prepped: 03/12/2021 05:17 Sample Approved: 03/12/2021 10:59 Method: Instrument: qPCR Sample Analyzed: 03/12/2021 05:19 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** 0.0200 0.0500 0.2000 Pass ND 0.0050 0.0500 0.2000 Pass Arsenic ND Cadmium 0.0100 0.0500 0.5000 Pass ND 0.0030 0.0500 0.1000 Pass <11.00 Lead Mercury

ADDITIONAL INFORMATION

 Method:
 SOP-TECH-013
 Sample Prepped:
 03/10/2021 12:07
 Sample Approved:
 03/11/2021 16:34

 Instrument:
 ICP-MS
 Sample Analyzed:
 03/10/2021 13:18
 Prep-Analytical Batch:
 27395-21746

MYCOTOXINS ANALYSIS

**PASS** 

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

LLOQ **ACTION LEVEL ANALYTE** RESULT **ACTION LEVEL** ANALYTE RESULT LOD LOD LLOO 2 000 NΠ 1.000 N/A Aflatoxin B2 ND 2.000 5.000 N/A Aflatoxin B1 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
 Sample Prepped:
 03/10/2021 10:13
 Sample Approved:
 03/11/2021 17:14

 Instrument:
 LC-MS/MS
 Sample Analyzed:
 03/10/2021 10:50
 Prep-Analytical Batch:
 27397-21738

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 0.0 IFM 0.0 ND 0.0 1.000 Pass ND 0.0 25.00 Pass ND 0.0 0.0 25.00 SSCD ND 0.0 0.0 Pass Mold Pass 25.00

ADDITIONAL INFORMATION

 Method:
 SOP-TECH-009
 Sample Prepped:
 03/10/2021 17:31
 Sample Approved:
 03/10/2021 18:00

 Instrument:
 Visual Inspection
 Sample Analyzed:
 03/10/2021 17:57
 Prep-Analytical Batch:
 27428-21761



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** 

athryn Kiken