

# Frutti Di Bosco (1g) PASS



SAMPLE ID  
**268704**

SAMPLE NAME  
**Frutti Di Bosco (1g)**

MATRIX  
**Concentrate**

BATCH ID  
**LB550**

TRACK AND TRACE TEST PACKAGE  
**1A4060300005F64000003933**

TRACK AND TRACE SOURCE PACKAGE(S)  
**1A4060300002EE1000010176**

COLLECTED, RECEIVED  
**12/15/2020 11:38, 12/16/2020 04:48**

BATCH SIZE, SAMPLE SIZE  
**8347 units, 20 units**

MANUFACTURE DATE  
**12/07/2020**

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 88.20 %**

**TOTAL THC 75.85 %**

**TOTAL CBD ND**

**TOTAL TERPENES 3.84 %**

**Chemical Residue** PASS  
No Analytes Detected

**Chemical Residue GC** PASS  
No Analytes Detected

**Residual Solvent** PASS  
Acetone: <LLOQ, Hexane: <LLOQ

**Compliance Microbial** PASS  
No Analytes Detected

**Heavy Metals** PASS  
Lead: <LLOQ

**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: 758.5 mg/g (75.85 %), 758.5 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 882.0 mg/g (88.20 %)

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
THCa	840.2 mg/g (84.02 %)	0.2000	0.4000	CBDv	ND	0.2000	0.4000
D9THC	21.70 mg/g (2.170 %)	0.2000	0.4000	CBGa	17.37 mg/g (1.737 %)	0.2000	0.4000
D8THC	ND	0.2000	0.4000	CBG	2.761 mg/g (0.2761 %)	0.2000	0.4000
THCv	ND	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  
 Instrument: UPLC-DAD

Sample Prepped: 12/16/2020 15:13  
 Sample Analyzed: 12/16/2020 19:43

Sample Approved: 12/17/2020 11:29  
 Prep-Analytical Batch: 24623-19205



### TERPENE ANALYSIS

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
3-Carene	ND	0.5000	1.000	Limonene	5.952 mg/g (0.5952 %)	0.5000	1.000
Alpha bisabolol	1.670 mg/g (0.1670 %)	0.5000	1.000	Alpha terpinene	ND	0.5000	1.000
Alpha cedrene	ND	0.5000	1.000	Gamma terpinene	ND	0.5000	1.000
Alpha humulene	3.473 mg/g (0.3473 %)	0.5000	1.000	Valencene	ND	0.5000	1.000
Alpha pinene	<LLOQ	0.5000	1.000	Ocimene 2	1.219 mg/g (0.1219 %)	0.3500	0.6900
Fenchol	<LLOQ	0.5000	1.000	Alpha terpineol	0.9173 mg/g (0.0917 %)	0.3300	0.6500
Terpinolene	2.093 mg/g (0.2093 %)	0.5000	1.000	Beta caryophyllene	12.50 mg/g (1.250 %)	0.5000	1.000
P-mentha-1,5-diene	ND	0.5000	1.000	Beta myrcene	6.705 mg/g (0.6705 %)	0.5000	1.000
Geranyl acetate	ND	0.5000	1.000	Beta pinene	<LLOQ	0.6100	1.210
Borneol	ND	0.5000	1.000	Camphene	ND	0.5000	1.000
Camphor	ND	0.5000	1.000	Caryophyllene oxide	ND	0.5000	1.000
Cedrol	ND	0.5000	1.000	Cis nerolidol	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	1.311 mg/g (0.1311 %)	0.5000	1.000
Isoborneol	ND	0.5000	1.000	Isopulegol	ND	0.5000	1.000
Linalool	2.566 mg/g (0.2566 %)	0.5000	1.000	Menthol	ND	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	ND	0.5000	1.000
Sabinene hydrate	ND	0.5000	1.000	Trans beta farnesene	<LLOQ	0.5000	1.000
Trans nerolidol	<LLOQ	0.5000	1.000				

#### ADDITIONAL INFORMATION

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

Sample Prepped: 12/16/2020 11:25  
 Sample Analyzed: 12/16/2020 11:26

Sample Approved: 12/17/2020 14:46  
 Prep-Analytical Batch: 24610-19171



### 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: 12/16/2020 15:45  
Sample Analyzed: 12/16/2020 15:55

Sample Approved: 12/17/2020 18:37  
Prep-Analytical Batch: 24632-19194



## 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: 12/16/2020 15:45  
Sample Analyzed: 12/16/2020 15:56

Sample Approved: 12/17/2020 11:08  
Prep-Analytical Batch: 24633-19195

## 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	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	<LLOQ	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: 12/16/2020 11:03  
Sample Analyzed: 12/16/2020 11:04

Sample Approved: 12/17/2020 12:34  
Prep-Analytical Batch: 24608-19169

## 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: 12/17/2020 06:10  
Sample Analyzed: 12/17/2020 06:13

Sample Approved: 12/17/2020 11:51  
Prep-Analytical Batch: 24645-19207



### 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      Sample Prepped: 12/16/2020 13:47      Sample Approved: 12/16/2020 21:13  
 Instrument: ICP-MS      Sample Analyzed: 12/16/2020 15:44      Prep-Analytical Batch: 24626-19188

### 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      Sample Prepped: 12/16/2020 12:09      Sample Approved: 12/17/2020 10:46  
 Instrument: LC-MS/MS      Sample Analyzed: 12/16/2020 12:12      Prep-Analytical Batch: 24611-19174

### 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      Sample Prepped: 12/16/2020 08:18      Sample Approved: 12/16/2020 08:22  
 Instrument: Visual Inspection      Sample Analyzed: 12/16/2020 08:20      Prep-Analytical Batch: 24606-19161

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 12/17/2020 IN ACCORDANCE WITH REGULATORY REQUIREMENTS**



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Kathryn Riker  
Quality Control Manager

