

Sweet Diesel #18 (1g)

PASS



SAMPLE ID
368625

SAMPLE NAME
Sweet Diesel #18 (1g)

MATRIX
Concentrate

BATCH ID
210000859

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000005719

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000019805

COLLECTED, RECEIVED
08/23/2021 16:24, 08/24/2021 07:42

BATCH SIZE, SAMPLE SIZE
6752 units, 20 units

MANUFACTURE DATE
08/19/2021

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

**TOTAL
CANNABINOIDS**

86.93 %

**TOTAL
THC**

84.54 %

**TOTAL
CBD**

ND

**TOTAL
TERPENES**

5.32 %

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

No Analytes Detected

PASS

Mycotoxins

No Analytes Detected

PASS

Filth and Foreign Material

No Analytes Detected

PASS



CANNABINOID ANALYSIS

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

TOTAL THC: 845.4 mg/g (84.54 %), 845.4 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 869.3 mg/g (86.93 %)

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

ANALYTE	RESULT	LOD	LLOQ
THCa	ND	0.5000	1.0000
D9THC	845.4 mg/g (84.54 %)	0.5000	1.0000
D8THC	ND	0.5000	1.0000
CBN	ND	0.5000	1.0000
THCva	ND	0.5000	1.0000
THCv	ND	0.5000	1.0000
ExoTHC	ND	0.5000	1.0000
CBL	ND	0.5000	1.0000

ANALYTE	RESULT	LOD	LLOQ
CBDa	ND	0.5000	1.0000
CBD	ND	0.5000	1.0000
CBDv	ND	0.5000	1.0000
CBCa	ND	0.5000	1.0000
CBC	ND	0.5000	1.0000
CBGa	ND	0.5000	1.0000
CBG	23.86 mg/g (2.386 %)	0.5000	1.0000

ADDITIONAL INFORMATION

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

Sample Prepped: 08/26/2021 15:45
 Sample Analyzed: 08/26/2021 17:40

Sample Approved: 08/26/2021 20:23
 Prep-Analytical Batch: 32208-26285

TERPENE ANALYSIS

TOTAL TERPENES: 53.29 mg/g (5.329 %)

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

ANALYTE	RESULT	LOD	LLOQ
3-Carene	ND	1.000	2.500
Alpha cedrene	ND	1.000	2.500
Alpha pinene	3.716 mg/g (0.3716 %)	0.1000	1.000
Alpha terpineol	0.6762 mg/g (0.0676 %)	0.3260	0.6520
Beta myrcene	4.930 mg/g (0.4930 %)	0.5000	1.000
Borneol	ND	1.000	2.500
Camphor	ND	0.1000	0.5000
Cedrol	ND	0.5000	1.000
Cis nerolidol	ND	2.500	5.000
Fenchol	<LLOQ	0.5000	1.000
Gamma terpinene	<LLOQ	0.1000	0.5000
Geranyl acetate	ND	0.1000	0.5000
Isoborneol	ND	0.5000	1.000
Limonene	6.055 mg/g (0.6055 %)	0.5000	2.500
Menthol	ND	1.000	2.500
Ocimene 2	3.698 mg/g (0.3698 %)	0.3450	1.725
P-mentha-1,5-diene	<LLOQ	0.5000	1.000
Sabinene	ND	0.5000	1.000
Trans beta farnesene	ND	2.500	5.000
Trans nerolidol	ND	0.5000	2.500

ANALYTE	RESULT	LOD	LLOQ
Alpha bisabolol	<LLOQ	0.1000	0.5000
Alpha humulene	1.232 mg/g (0.1232 %)	0.5000	1.000
Alpha terpinene	<LLOQ	0.5000	1.000
Beta caryophyllene	5.568 mg/g (0.5568 %)	0.5000	1.000
Beta pinene	2.841 mg/g (0.2841 %)	0.6070	1.214
Camphene	ND	0.5000	1.000
Caryophyllene oxide	ND	0.5000	2.500
Cis geraniol	ND	1.000	2.500
Eucalyptol	ND	0.1000	0.5000
Fenchone	<LLOQ	0.1000	0.5000
Gamma terpineol	ND	0.2090	0.5230
Guaiol	ND	2.500	5.000
Isopulegol	ND	2.500	5.000
Linalool	<LLOQ	0.5000	1.000
Ocimene 1	ND	0.1550	0.3100
P-cymene	ND	0.5230	1.045
Pulegone	ND	0.1000	0.5000
Terpinolene	24.58 mg/g (2.458 %)	0.1000	0.5000
Trans geraniol	ND	0.5000	2.500
Valencene	ND	0.5000	1.000



ADDITIONAL INFORMATION

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

Sample Prepped: 08/24/2021 14:24
Sample Analyzed: 08/24/2021 14:56

Sample Approved: 08/25/2021 14:02
Prep-Analytical Batch: 32137-26213

 **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: 08/24/2021 11:47
Sample Analyzed: 08/24/2021 12:31

Sample Approved: 08/25/2021 09:47
Prep-Analytical Batch: 32126-26204

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: 08/24/2021 11:48
Sample Analyzed: 08/24/2021 12:32

Sample Approved: 08/25/2021 14:31
Prep-Analytical Batch: 32127-26205

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	50.00	100.0	5000 Pass	Acetonitrile	ND	50.00	100.0	410.0 Pass
Benzene	ND	0.5000	1.000	1.000 Pass	Butane	ND	50.00	100.0	5000 Pass
Chloroform	ND	0.5000	1.000	1.000 Pass	Ethanol	ND	50.00	100.0	5000 Pass
Ethyl Acetate	ND	50.00	100.0	5000 Pass	Ethyl Ether	ND	50.00	100.0	5000 Pass
Ethylene oxide	ND	0.5000	1.000	1.000 Pass	Heptane	ND	50.00	100.0	5000 Pass
Hexane	ND	50.00	100.0	290.0 Pass	Isopropyl Alcohol	ND	50.00	100.0	5000 Pass
Methanol	ND	50.00	100.0	3000 Pass	Methylene chloride	ND	0.5000	1.000	1.000 Pass
Pentane	ND	50.00	100.0	5000 Pass	Propane	ND	50.00	200.0	5000 Pass
Toluene	ND	50.00	100.0	890.0 Pass	Xylenes	ND	50.08	100.0	2170 Pass
Trichloroethylene	ND	0.5000	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: 08/24/2021 14:23
Sample Analyzed: 08/24/2021 14:56

Sample Approved: 08/25/2021 18:33
Prep-Analytical Batch: 32134-26212

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: 08/25/2021 07:30
Sample Analyzed: 08/25/2021 07:31

Sample Approved: 08/25/2021 21:26
Prep-Analytical Batch: 32150-26226



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	0.0120	0.1000	0.2000	Pass	Cadmium	ND	0.0072	0.0500	0.2000	Pass
Lead	ND	0.0068	0.0500	0.5000	Pass	Mercury	ND	0.0060	0.0500	0.1000	Pass

ADDITIONAL INFORMATION

Method: SOP-TECH-013 Sample Prepped: 08/25/2021 09:49 Sample Approved: 08/25/2021 20:36
 Instrument: ICP-MS Sample Analyzed: 08/25/2021 10:41 Prep-Analytical Batch: 32142-26233

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: 08/24/2021 13:04 Sample Approved: 08/25/2021 10:09
 Instrument: LC-MS/MS Sample Analyzed: 08/24/2021 13:04 Prep-Analytical Batch: 32128-26207

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: 08/25/2021 11:54 Sample Approved: 08/25/2021 12:06
 Instrument: Visual Inspection Sample Analyzed: 08/25/2021 11:54 Prep-Analytical Batch: 32164-26235

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 08/26/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kayleen Sabino
Executive Vice President of Operations

