

# Bailey's 1800

FARM BILL  
COMPLIANT



SAMPLE ID  
399161

SAMPLE NAME  
Bailey's 1800

MATRIX  
Tincture

BATCH ID  
101124

COLLECTED, RECEIVED  
10/12/2021 10:33, 10/12/2021 10:33

SERVING SIZE, SERVINGS PER PACKAGE  
1 bottle, 1

WEIGHT/VOLUME PER SERVING  
60

DENSITY  
0.9500 g/ml

INDIVIDUAL INFO  
Baileys CBD

**TOTAL  
CBD**

**1324**  
MG PER SERVING

**TOTAL  
D9-THC**

**0.6583**  
MG PER SERVING

**TOTAL  
CANNABINOIDS**

**2112**  
MG PER SERVING

**Chemical Residue**

No Analytes Detected



**Chemical Residue GC**

No Analytes Detected



**Residual Solvent**

No Analytes Detected



**Heavy Metals**

Lead: <LLOQ



 Indicates that the hemp product passes some of the strictest testing standards available for cannabis and hemp.



**CANNABINOID ANALYSIS**

TOTAL THC: 39.50 mg per serving (0.6583 mg/mL) (0.0693 %), 39.5 mg per package  
 TOTAL CBD: 1324 mg per serving (22.07 mg/mL) (2.323 %), 1324.2 mg per package  
 TOTAL CANNABINOIDS: 2112 mg per serving (35.21 mg/mL) (3.706 %)

UNIT OF MEASUREMENT: Milligrams per Milliliter(mg/mL)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
THCa	ND	0.1500	0.3000	CBDa	<LLOQ	0.1500	0.3000
D9THC	0.6583 mg/mL (0.0693 %)	0.1500	0.3000	CBD	22.07 mg/mL (2.323 %)	0.1500	0.3000
D8THC	ND	0.1500	0.3000	CBDv	ND	0.1500	0.3000
CBN	ND	0.1500	0.3000	CBCa	ND	0.1500	0.3000
THCva	ND	0.1500	0.3000	CBC	1.056 mg/mL (0.1112 %)	0.1500	0.3000
THCv	ND	0.1500	0.3000	CBGa	ND	0.1500	0.3000
ExoTHC	ND	0.1500	0.3000	CBG	11.42 mg/mL (1.202 %)	0.1500	0.3000
CBL	ND	0.1500	0.3000				

ADDITIONAL INFORMATION

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

Sample Prepped: 10/14/2021 12:37  
 Sample Analyzed: 10/14/2021 14:34

Sample Approved: 10/15/2021 15:30  
 Prep-Analytical Batch: 33382-27389

**CHEMICAL RESIDUE ANALYSIS**

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	0.3000	Acephate	ND	0.0200	0.0400	5.000
Acequinocyl	ND	0.0200	0.0400	4.000	Acetamiprid	ND	0.0200	0.0400	5.000
Aldicarb	ND	0.0200	0.0400	0.0	Azoxystrobin	ND	0.0200	0.0400	40.00
Bifenazate	ND	0.0200	0.0400	5.000	Bifenthrin	ND	0.0200	0.0400	0.5000
Boscalid	ND	0.0200	0.0400	10.00	Carbaryl	ND	0.0200	0.0400	0.5000
Carbofuran	ND	0.0200	0.0400	0.0	Chlorantraniliprole	ND	0.0200	0.0400	40.00
Clofentezine	ND	0.0200	0.0400	0.5000	Coumaphos	ND	0.0200	0.0400	0.0
Cyfluthrin	ND	0.4000	1.000	1.000	Cypermethrin	ND	0.4000	1.000	1.000
Daminozide	ND	0.0200	0.0400	0.0	Diazinon	ND	0.0200	0.0400	0.2000
Dichlorvos	ND	0.0200	0.0400	0.0	Dimethoate	ND	0.0200	0.0400	0.0
Dimethomorph	ND	0.0200	0.0400	20.00	Ethoprophos	ND	0.0200	0.0400	0.0
Etofenprox	ND	0.0200	0.0400	0.0	Etoxazole	ND	0.0200	0.0400	1.500
Fenhexamid	ND	0.0200	0.0400	10.00	Fenoxycarb	ND	0.0200	0.0400	0.0
Fenpyroximate	ND	0.0200	0.0400	2.000	Fipronil	ND	0.0400	0.1000	0.0
Flonicamid	ND	0.0200	0.0400	2.000	Fludioxonil	ND	0.0200	0.0400	30.00
Hexythiazox	ND	0.0200	0.0400	2.000	Imazalil	ND	0.0200	0.0400	0.0
Imidacloprid	ND	0.0200	0.0400	3.000	Kresoxim methyl	ND	0.0200	0.0400	1.000
Malathion	ND	0.0200	0.0400	5.000	Metalaxyl	ND	0.0200	0.0400	15.00
Methiocarb	ND	0.0200	0.0400	0.0	Methomyl	ND	0.0200	0.0400	0.1000
Mevinphos	ND	0.0200	0.0400	0.0	Myclobutanil	ND	0.0200	0.0400	9.000
Naled	ND	0.0200	0.0400	0.5000	Oxamyl	ND	0.0200	0.0400	0.2000
Paclobutrazol	ND	0.0200	0.0400	0.0	Permethrins	ND	0.0400	0.1000	20.00
Phosmet	ND	0.0200	0.0400	0.2000	Piperonyl butoxide	ND	0.0200	0.0400	8.000

Prallethrin	ND	0.0200	0.0400	0.4000	Propiconazole	ND	0.0200	0.0400	20.00
Propoxur	ND	0.0200	0.0400	0.0	Pyrethrins	ND	0.0200	0.0400	1.000
Pyridaben	ND	0.0200	0.0400	3.000	Spinetoram	ND	0.0200	0.0400	3.000
Spinosad	ND	0.0300	0.0700	3.000	Spiromesifen	ND	0.0200	0.0400	12.00
Spirotetramat	ND	0.0200	0.0400	13.00	Spiroxamine	ND	0.0200	0.0400	0.0
Tebuconazole	ND	0.0200	0.0400	2.000	Thiacloprid	ND	0.0200	0.0400	0.0
Thiamethoxam	ND	0.0200	0.0400	4.500	Trifloxystrobin	ND	0.0200	0.0400	30.00

### ADDITIONAL INFORMATION

Method: SOP-TECH-002  
Instrument: LC-MS/MS

Sample Prepped: 10/19/2021 13:20  
Sample Analyzed: 10/19/2021 15:00

Sample Approved: 10/20/2021 11:09  
Prep-Analytical Batch: 33464-27472



## CHEMICAL RESIDUE GC ANALYSIS

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	5.000	Chlordane	ND	0.0109	0.0136	0.0
Methyl parathion	ND	0.0400	0.1000	0.0	PCNB	ND	0.0200	0.0400	0.2000
Chlorfenapyr	ND	0.0800	0.1000	0.0	Chlorpyrifos	ND	0.0800	0.1000	0.0

### ADDITIONAL INFORMATION

Method: SOP-TECH-010  
Instrument: GC-MS/MS

Sample Prepped: 10/19/2021 14:37  
Sample Analyzed: 10/19/2021 15:01

Sample Approved: 10/20/2021 10:54  
Prep-Analytical Batch: 33465-27474



## RESIDUAL SOLVENT ANALYSIS

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	Acetonitrile	ND	50.00	100.0	410.0
Benzene	ND	0.5000	1.000	1.000	Butane	ND	50.00	100.0	5000
Chloroform	ND	0.5000	1.000	1.000	Ethanol	ND	50.00	100.0	5000
Ethyl Acetate	ND	50.00	100.0	5000	Ethyl Ether	ND	50.00	100.0	5000
Ethylene oxide	ND	0.5000	1.000	1.000	Heptane	ND	50.00	100.0	5000
Hexane	ND	50.00	100.0	290.0	Isopropyl Alcohol	ND	50.00	100.0	5000
Methanol	ND	50.00	100.0	3000	Methylene chloride	ND	0.5000	1.000	1.000
Pentane	ND	50.00	100.0	5000	Propane	ND	50.00	200.0	5000
Toluene	ND	50.00	100.0	890.0	Xylenes	ND	50.08	100.0	2170
Trichloroethylene	ND	0.5000	1.000	1.000	1,2-Dichloroethane	ND	0.5000	1.000	1.000

### ADDITIONAL INFORMATION

Method: SOP-TECH-021  
Instrument: HS-GC-MS/FID

Sample Prepped: 10/19/2021 12:50  
Sample Analyzed: 10/19/2021 12:51

Sample Approved: 10/20/2021 15:51  
Prep-Analytical Batch: 33462-27468





### HEAVY METALS ANALYSIS

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	1.500	Cadmium	ND	0.0072	0.0500	0.5000
Lead	<LLOQ	0.0068	0.0500	0.5000	Mercury	ND	0.0060	0.0500	3.000

#### ADDITIONAL INFORMATION

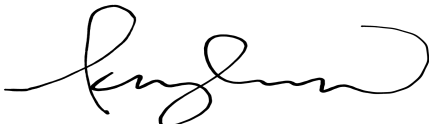
Method: SOP-TECH-013  
Instrument: ICP-MS

Sample Prepped: 10/19/2021 10:25  
Sample Analyzed: 10/19/2021 10:26

Sample Approved: 10/19/2021 14:26  
Prep-Analytical Batch: 33449-27460

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. Furthermore, warning indications for analytes reported as 'ND' or '<LLOQ' on this COA are from data collected outside our validated ISO 17025 methodologies, and are only reported at the request of the customer. All LQC samples required by state regulations were performed and met the acceptance criteria.

**THIS COA WAS REVIEWED AND APPROVED ON 10/20/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS**



Kayleen Sabino  
Executive Vice President of Operations

