



Certificate of Analysis

Sample:KN10303002-001
Harvest/Lot ID: CBG White OR
Seed to Sale #N/A
Batch Date :02/26/21
Batch#: 104
Sample Size Received: 10 gram
Total Weight/Volume: N/A
Retail Product Size: 3.5 gram
Ordered : 02/26/21
sampled : 02/26/21
Completed: 03/10/21 Expires: 03/10/22
Sampling Method: SOP Client Method

Mar 10, 2021 | Absolute Nature CBD

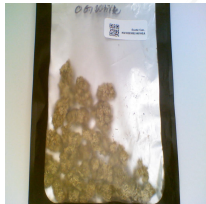
2784 Pate Rd,
Calera, OK, 74730



PASSED

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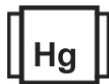
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.146%



Total CBD
0.033%



Total Cannabinoids
13.698%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
142	0.8750g	NA	NA
Analyte		LOD	Result
Filtration and Foreign Material		0.3	ND
Analysis Method -SOP.T.40.013	Batch Date : 03/03/21 16:32:19		
Analytical Batch -KN000513FIL	Reviewed On - 03/04/21 13:11:34		
Instrument Used : E-AM5-138 Microscope			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
ND	0.011%	12.868	0.365%	0.023%	0.054%	ND	0.068%	ND	0.217%	0.088%
ND	0.110	128.680	3.650	0.230	0.540	ND	0.680	ND	2.170	0.880
LOD 0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.2043g	NA	NA
Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix			
d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. These uncertainties		Reviewed On -	
represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.		03/05/21 15:19:26	
Analytical Batch -KN000510POT	Instrument Used : HPLC E-SHI-008		
Batch Date : 03/03/21 11:24:30			

Reagent	Dilution	Consums. ID
120320.R02	40	00298878
030321.R02		190909059
030321.R01		947.217

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). *Based on FL action limits.

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Lab Director
State License # n/a
ISO Accreditation #
17025:2017

Sue Ferguson
Signature

03/10/2021
Signed On



Certificate of Analysis

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Absolute Nature CBD

2784 Pate Rd,
Calera, OK, 74730
Telephone: 214-469-6939
Email: absolutenaturecbd@gmail.com

Sample : KN10303002-001

Harvest/LOT ID: CBG White OR

Batch# : 104
Sampled : 02/26/21
Ordered : 02/26/21

Sample Size Received : 10 gram
Total Weight/Volume : N/A
Completed : 03/10/21 Expires: 03/10/22
Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-PHELLANDRENE	.02	ND	ND		ISOPULEGOL	.02	ND	ND	
FENCHONE	.02	ND	ND		CIS-NEROLIDOL	.02	ND	ND	
GAMMA-TERPINENE	.02	ND	ND		3-CARENE	.02	ND	ND	
GERANIOL	.02	ND	ND		FENCHYL ALCOHOL	.02	ND	ND	
GERANYL ACETATE	.02	ND	ND		HEXAHYDROTHYMOL	.02	ND	ND	
GUAJOL	.02	0.786	0.078		EUCALYPTOL	.02	ND	ND	
LIMONENE	.02	ND	ND		ISOBORNEOL	.02	ND	ND	
LINALOOL	.02	ND	ND						
NEROL	.02	ND	ND						
OCIMENE	.02	ND	ND						
FARNESENE	.02	1.450	0.145						
PULEGONE	.02	ND	ND						
SABINENE	.02	ND	ND						
SABINENE HYDRATE	.02	ND	ND						
TERPINEOL	.02	ND	ND						
TERPINOLENE	.02	ND	ND						
TRANS-CARYOPHYLLENE	.02	1.994	0.199						
TRANS-NEROLIDOL	.02	ND	ND						
VALENCENE	.02	ND	ND						
CEDROL	.02	ND	ND						
ALPHA-HUMULENE	.02	0.591	0.059						
ALPHA-PINENE	.02	ND	ND						
ALPHA-TERPINENE	.02	ND	ND						
BETA-MYRCENE	.02	ND	ND						
BETA-PINENE	.02	ND	ND						
BORNEOL	.04	ND	ND						
CAMPHENE	.02	ND	ND						
CAMPHOR	.04	ND	ND						
CARYOPHYLLENE OXIDE	.02	0.278	0.027						
ALPHA-CEDRENE	.02	ND	ND						
ALPHA-BISABOLOL	.02	1.571	0.157						
Total (%)		0.667							



Terpenes

TESTED

Analyzed by 138 Weight 0.99687g Extraction date NA Extracted By NA

Analysis Method -SOP.T.40.090
Analytical Batch -KN000531TER Reviewed On - 03/09/21 19:16:50
Instrument Used : E-SHI-109 Terpenes
Running On : 03/08/21 17:12:52
Batch Date : 03/08/21 10:57:44

Reagent Dilution Consums. ID

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.090 Terpenoid Analysis Via GC-MS. Analytes ISO Pending

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Lab Director
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ISO Accreditation # 17025:2017

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03/10/2021
Signed On



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Absolute Nature CBD

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Calera, OK, 74730

Telephone: 214-469-6939

Email: absolutenaturecbd@gmail.com

Sample : KN10303002-001

Harvest/LOT ID: CBG White OR

Batch# : 104

Sample Size Received : 10 gram

Total Weight/Volume : N/A

Completed : 02/26/21

Sample Size Received : 10 gram

Total Weight/Volume : N/A

Completed : 03/10/21 Expires: 03/10/22

Sample Method : SOP Client Method


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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.05	ppm	0.3	ND	PIPERONYL BUTOXIDE	0.05	ppm	3	ND
ACEPHATE	0.05	ppm	3	ND	PRALLETHRIN	0.05	ppm	0.4	ND
ACEQUINOCYL	0.05	ppm	2	ND	PROPICONAZOLE	0.05	ppm	1	ND
ACETAMIPRID	0.05	ppm	3	ND	PROPOXUR	0.05	ppm	0.1	ND
ALDICARB	0.05	ppm	0.1	ND	PYRETHRINS	0.05	ppm	1	ND
AZOXYSTROBIN	0.05	ppm	3	ND	PYRIDABEN	0.10	ppm	3	ND
BIFENAZATE	0.05	ppm	3	ND	SPINETORAM	0.05	ppm	3	ND
BIFENTHRIN	0.05	ppm	0.5	ND	SPIROMESIFEN	0.05	ppm	3	ND
BOSCALID	0.05	ppm	3	ND	SPIROTETRAMAT	0.05	ppm	3	ND
CARBARYL	0.05	ppm	0.5	ND	SPIROXAMINE	0.05	ppm	0.1	ND
CARBOFURAN	0.05	ppm	0.1	ND	TEBUCONAZOLE	0.05	ppm	1	ND
CHLORANTRANILIPROLE	0.05	ppm	3	ND	THIACLOPRID	0.05	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.05	ppm	3	ND	THIAMETHOXAM	0.05	ppm	1	ND
CHLORPYRIFOS	0.05	ppm	0.1	ND	TOTAL SPINOSAD	0.02	ppm	3	ND
CLOFENTEZINE	0.10	ppm	0.5	ND	TRIFLOXYSTROBIN	0.05	ppm	3	ND
COUMAPHOS	0.05	ppm	0.1	ND					
CYPERMETHRIN	0.05	ppm	1	ND					
DAMINOZIDE	0.05	ppm	0.1	ND					
DIAZANON	0.05	ppm	0.2	ND					
DICHLORVOS	0.05	ppm	0.1	ND					
DIMETHOATE	0.05	ppm	0.1	ND					
DIMETHOMORPH	0.10	ppm	3	ND					
ETHOPROPHOS	0.05	ppm	0.1	ND					
ETOFENPROX	0.05	ppm	0.1	ND					
ETOXAZOLE	0.05	ppm	1.5	ND					
FENHEXAMID	0.05	ppm	3	ND					
FENOXYCARB	0.05	ppm	0.1	ND					
FENPYROXIMATE	0.05	ppm	2	ND					
FIPRONIL	0.05	ppm	0.1	ND					
FLONICAMID	0.05	ppm	2	ND					
FLUDIOXONIL	0.05	ppm	3	ND					
HEXYTHIAZOX	0.05	ppm	2	ND					
IMAZALIL	0.05	ppm	0.1	ND					
IMIDACLOPRID	0.05	ppm	3	ND					
KRESOXIM-METHYL	0.05	ppm	1	ND					
MALATHION	0.05	ppm	2	ND					
METALAXYL	0.05	ppm	3	ND					
METHIOCARB	0.05	ppm	0.1	ND					
METHOMYL	0.05	ppm	0.1	ND					
MEVINPHOS	0.05	ppm	0.1	ND					
MYCLOBUTANIL	0.05	ppm	3	ND					
NALED	0.05	ppm	0.5	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.05	ppm	0.1	ND					
PERMETHRINS	0.05	ppm	1	ND					
PHOSMET	0.05	ppm	0.2	ND					



Pesticides

PASSED

Analyzed by 143	Weight 1.0029g	Extraction date 03/04/21 04:03:14	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - KN000506PES		Reviewed On- 03/04/21 13:11:34	
Instrument Used : E-SHI-125 Pesticides Running On : 03/03/21 18:47:58		Batch Date : 03/03/21 09:33:57	
Reagent 022221.A20 022221.A11 030121.A31 080221.A01	Dilution 10	Consums. ID P7364369 00302193	

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T.40.060 Procedure for Pesticide Quantification Using LCMS). Analytes ISO pending. *Based on FL action limits. *

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Certificate of Analysis

PASSED

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Telephone: 214-469-6939

Email: absolutenaturecbd@gmail.com

Sample : KN10303002-001

Harvest/LOT ID: CBG White OR

Batch# : 104

Sampled : 02/26/21

Ordered : 02/26/21

Sample Size Received : 10 gram

Total Weight/Volume : N/A

Completed : 03/10/21 Expires: 03/10/22

Sample Method : SOP Client Method

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Microbials
PASSED



Mycotoxins
PASSED

Analyte	LOD	Result
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.
ASPERGILLUS_FLAVUS		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_TERREUS		not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -KN000508MIC Batch Date : 03/03/21
Instrument Used : Micro E-HEW-069
Running On : 03/03/21

Analyzed by	Weight	Extraction date	Extracted By
142	0.9894g	NA	NA

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.005	ppm	ND	0.02
AFLATOXIN G1	0.005	ppm	ND	0.02
AFLATOXIN B2	0.005	ppm	ND	0.02
AFLATOXIN B1	0.005	ppm	ND	0.02
OCHRATOXIN A+	0.005	ppm	ND	0.02
TOTAL MYCOTOXINS		ppm	0.000	

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -KN000507MYC | Reviewed On - 03/04/21 16:18:04
Instrument Used : E-SHI-125 Mycotoxins
Running On : 03/03/21 18:48:08
Batch Date : 03/03/21 09:34:06

Analyzed by	Weight	Extraction date	Extracted By
143	1.0029g	NA	NA

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg. Analytes ISO pending. *Based on FL action limits.



Heavy Metals
PASSED

Reagent	Dilution	Consums. ID
022321.06	50	7226/0030021
030121.R30		201015060
011521.R01		
012221.R12		
012221.R14		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC-AS	0.04	ppm	ND	1.5
CADMIUM-CD	0.04	ppm	ND	0.5
MERCURY-HG	0.04	ppm	ND	3
LEAD-PB	0.04	ppm	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
12	0.2576g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN000515HEA | Reviewed On - 03/06/21 15:20:33
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 03/03/21 17:54:59

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS. Analytes ISO Pending. *Based on FL action limits.

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