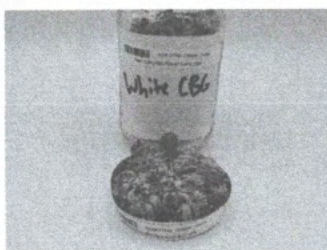


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Giddings, TX 78942
4kpharm@gmail.com
512-963-5399

Sample: 06-16-2022-21542

Sample Received: 06/16/2022;
Report Created: 06/23/2022; Expires: 06/23/2023

Crop ID# 2288 White CBG
Plant, Flower - Cured



0.220%
Total THC

0.089%
Δ-9 THC

14.928 %
Total Cannabinoids

ND %
Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 06/16/2022

Complete

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8-THC)	0.0490	0.0735	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9-THC)	0.0490	0.0735	0.089	0.892
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	0.149	1.490
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0490	0.0735	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0490	0.0735	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0490	0.0735	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0490	0.0735	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0490	0.0735	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0490	0.0735	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0490	0.0735	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0490	0.0735	ND	ND
Cannabidivarin (CBDV)	0.0490	0.0735	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0490	0.0735	ND	ND
Cannabidiol (CBD)	0.0490	0.0735	ND	ND
Cannabidiolic Acid (CBDA)	0.0490	0.0735	ND	ND
Cannabigerol (CBG)	0.0490	0.0735	0.754	7.539
Cannabigerolic Acid (CBGA)	0.0490	0.0735	13.437	134.373
Cannabinol (CBN)	0.0490	0.0735	ND	ND
Cannabinolic Acid (CBNA)	0.0490	0.0735	ND	ND
Cannabichromene (CBC)	0.0490	0.0735	0.159	1.588
Cannabichromenic Acid (CBCA)	0.0490	0.0735	0.340	3.402
Total			14.928	149.284

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%

Total CBD Measurement of Uncertainty: ± 2.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 06/16/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	471.992	0.472	
α-Pinene	0.750	3.000	135.779	0.136	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	1830.032	1.830	
β-Myrcene	0.750	3.000	766.330	0.766	
Borneol	0.750	3.000	122.949	0.123	
Camphene	0.750	3.000	42.739	0.043	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	ND	ND	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	59.477	0.059	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1004.687	1.005	
Linalool	0.750	3.000	2629.801	2.630	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	36.282	0.036	
Total			7100.066	7.100	0.710 %

Primary Aromas

Lavender



Cinnamon



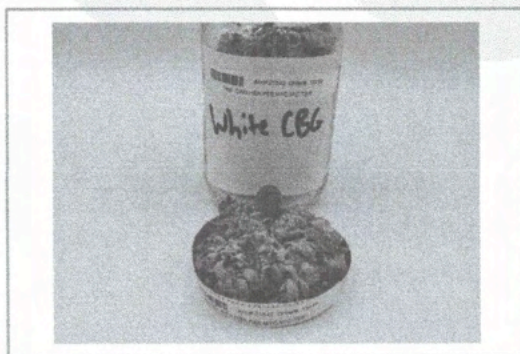
Lime



Clove



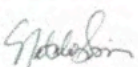
Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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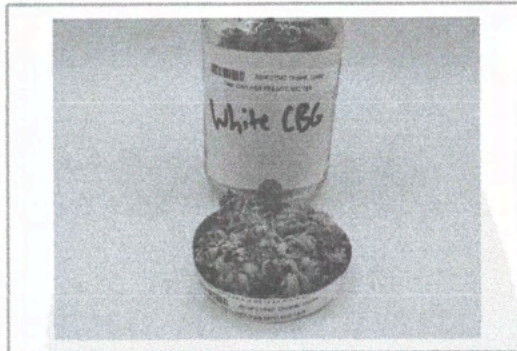
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Plant, Flower - Cured



Heavy Metals

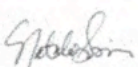
(Method of Analysis: ICP/MS, CON-P-7000)

Date Tested: 06/17/2022

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0986	<0.0986
Cadmium	0.0986	<0.0986
Chromium	0.2465	<0.2465
Lead	0.0986	0.1423
Mercury	0.0986	<0.0986
Selenium	0.0986	<0.0986



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Pesticides

(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 06/16/2022

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.200	<0.200	Imazalil	0.100	<0.100
Acequinocyl	1.000	<1.000	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.200	<0.200
Aldicarb	0.200	<0.200	Malathion	0.100	<0.100
Avermectin B1A	0.200	<0.200	Metalaxyl	0.100	<0.100
Avermectin B1B	0.050	<0.050	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.200	<0.200
Bifenazate	0.100	<0.100	MGK-264	0.100	<0.100
Bifenthrin	0.100	<0.100	Myclobutanil	0.100	<0.100
Boscalid	0.200	<0.200	Propoxur	0.100	<0.100
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Naled	0.250	<0.250
Chlorantraniliprole	0.100	<0.100	Paclobutrazole	0.200	<0.200
Chlorpyrifos	0.100	<0.100	Parathion Methyl	0.100	<0.100
Clofentazine	0.100	<0.100	Permethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Phosmet	0.100	<0.100
Cypermethrin	0.500	<0.500	Piperonyl Butoxide	1.000	<1.000
Daminozide	0.500	<0.500	Prallethrin	0.100	<0.100
Diazinon	0.100	<0.100	Propiconazole	0.200	<0.200
Dichlorvos (DDPV)	0.050	<0.050	Pyrethrins	0.500	<0.500
Dimethoate	0.100	<0.100	Pyridaben	0.100	<0.100
Ethoprophos	0.100	<0.100	Spinosad A	0.050	<0.050
Etofenprox	0.200	<0.200	Spinosad D	0.050	<0.050
Etoxazole	0.100	<0.100	Spiromesifen	0.100	<0.100
Fenoxycarb	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenpyroximate	0.200	<0.200	Spiroxamine	0.200	<0.200
Fipronil	0.200	<0.200	Tebuconazole	0.200	<0.200
Flonicamid	0.500	<0.500	Thiacloprid	0.100	<0.100
Fludioxonil	0.200	<0.200	Thiamethoxam	0.100	<0.100
Hexythiazox	0.500	<0.500	Trifloxystrobin	0.100	<0.100



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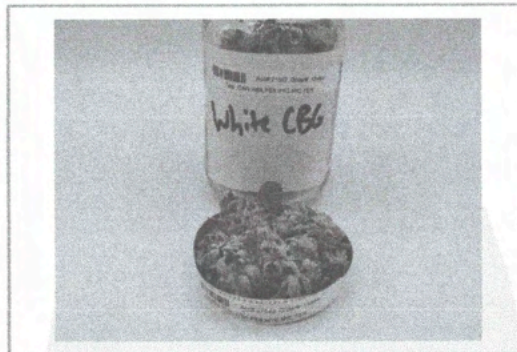
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Mycotoxins

(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 06/16/2022

Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	20.000	Not Detected



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Certificate of Analysis

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