

# Dr.Ganja Kosmic Kush

Sample ID: 2205CSALA0230.7098

Matrix: Hemp

Type: Industrial Hemp

Sample Size: 3.5 grams

County Sample ID: M050222DA

Produced: N/A

Collected: 05/02/2022

Received: 05/02/2022

Completed: 05/05/2022

Physical Address:

Sampler:

Sample Received By:

Sample Tested By: Richard Butunts

Dr.Ganja

Registration #:

Registrant Name:

Registrant Contact #:



## Summary

<b>20.3294%</b> Total Cannabinoids	<b>Not Tested</b> Pesticides	<b>Not Tested</b> Residual Solvents
<b>Not Tested</b> Microbials	<b>Not Tested</b> Mycotoxins	<b>Not Tested</b> Heavy Metals

## Cannabinoids

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/g	%
CBDa	0.133	0.25	202.2616	20.2262
THCa	0.184	0.25	8.1175	0.8118
CBCa	0.221	0.25	7.9868	0.7987
CBD	0.175	0.25	7.0699	0.7070
CBGa	0.187	0.25	2.6159	0.2616
CBDVA	0.238	0.25	2.1761	0.2176
CBG	0.229	0.25	0.5145	0.0514
CBC	0.213	0.25	ND	ND
CBDV	0.204	0.25	ND	ND
CBN	0.245	0.25	ND	ND
CBT	0.21	0.975	ND	ND
THCV	0.242	0.25	ND	ND
THCVA	0.243	0.25	ND	ND
Δ8-THC	0.22	0.25	ND	ND
Δ9-THC	0.207	0.25	ND	ND
<b>Total THC</b>			<b>7.1191</b>	<b>0.7119</b>
<b>Total</b>			<b>203.2940</b>	<b>20.3294</b>

<b>ND</b> Δ9-THC	<b>18.4453%</b> Total CBD
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7.1191 mg/g Total THC; 18.4453 mg/g Total CBD;

Date Tested: 05/04/2022

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample;

## Terpenes

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/g	%
Terpinolene	0.01	0.02	2.9951	0.2995
β-Caryophyllene	0.01	0.02	1.6800	0.1680
β-Myrcene	0.01	0.02	1.0539	0.1054
Ocimene	0.004	0.01	0.9972	0.0997
α-Bisabolol	0.01	0.02	0.4734	0.0473
α-Humulene	0.01	0.02	0.4624	0.0462
δ-Limonene	0.01	0.02	0.4230	0.0423
β-Pinene	0.01	0.02	0.3158	0.0316
α-Pinene	0.01	0.02	0.2504	0.0250
δ-3-Carene	0.01	0.02	0.2318	0.0232
trans-Nerolidol	0.003	0.01	0.2036	0.0204
Linalool	0.005	0.02	0.1543	0.0154
α-Terpinene	0.01	0.02	0.1166	0.0117
γ-Terpinene	0.01	0.02	0.0890	0.0089
Caryophyllene Oxide	0.01	0.02	0.0734	0.0073
Isopulegol	0.01	0.02	0.0413	0.0041
Eucalyptol	0.01	0.02	0.0285	0.0029
Geraniol	0.005	0.02	<LOQ	<LOQ
Guaiol	0.01	0.02	ND	ND
Camphene	0.01	0.02	ND	ND
p-Cymene	0.01	0.02	ND	ND
<b>Total</b>			<b>9.5897</b>	<b>0.9590</b>

Date Tested: 05/04/2022

<b>11.0%</b> Moisture Moisture Analyzer SOP-103 Date Tested: 05/04/2022	<b>NT</b> Water Activity Water Activity Meter SOP-102	<b>NT</b> Foreign Matter Visual Inspection SOP-600
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ISO / IEC 17025:2017 ACCREDITED  
LABORATORY  
Accreditation No. 73653

Ini Afia  
Chief Science Officer  
05/05/2022

Neya Jourabchian  
COA Review  
05/05/2022