

BOLD Cultivation

Sample: 2212AA0034.0114

Cotton Plant, AR 72036

Strain: Glueball

Sample Collection: 12/09/2022; Sample Received: 12/12/2022; Report Created: 12/14/2022

Lic. #00026

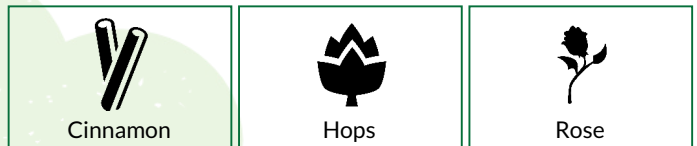
Glueball (Small) - Bay 3

Plant, Flower - Cured

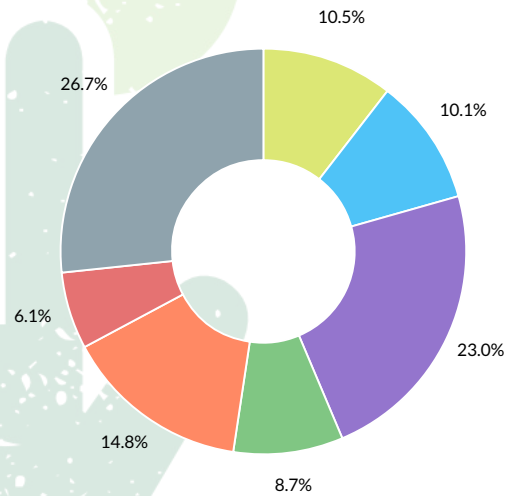
Harvest Process Lot: ; BioTrack Batch: ; BioTrack Sample: Glueball



Primary Aromas



■ Geraniol
 ■ Linalool
 ■ β-Myrcene
 ■ R(+)-Limonene
■ α-Humulene
 ■ α-Bisabolol
 ■ β-Caryophyllene



Cannabinoids

19.74323% Total THC	<LOQ Total CBD	22.75601% Total Cannabinoids
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Summary

5.680% Complete Moisture

Pass Water Activity	Pass Microbials	Pass Pesticides	Pass Heavy Metals	Not Tested Solvents
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Cannabinoids

Complete

19.74323% Total THC	<LOQ Total CBD	22.75601% Total Cannabinoids	
Analyte	LOQ	Results	Results
	mg/g	mg/g	%
THCa	2.5000	222.1000	22.21000
Δ9-THC	2.5000	2.6506	0.26506
THCV	2.5000	<LOQ	<LOQ
CBDa	2.5000	<LOQ	<LOQ
CBD	2.5000	<LOQ	<LOQ
CBDV	2.5000	<LOQ	<LOQ
CBN	2.5000	<LOQ	<LOQ
CBGa	2.5000	2.8096	0.28096
CBG	2.5000	<LOQ	<LOQ
CBC	2.5000	<LOQ	<LOQ
Total		227.5601	22.75601

Date Tested: 12/14/2022

Notes: Small, Bay 3

LOQ = Limit of quantitation

Cannabinoids tested on HPLC-UV in accordance with technical method TM-POT001.

Results for plant material are based on dry weight.

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

Water Activity
0.410 aw

Pass
Limit: 0.65 Aw

Date Tested: 12/14/2022

Moisture content tested in accordance with technical method TM-WA001.

Moisture
5.680%

Complete

Date Tested: 12/14/2022

Limit = Action level
Water activity tested on water activity meter in accordance with technical method TM-WA001.

Terpenes

Complete

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
α-Bisabolol	0.5	0.71	0.071
α-Humulene	0.5	1.71	0.171
α-Pinene	0.5	<LOQ	<LOQ
α-Terpinene	0.5	<LOQ	<LOQ
β-Caryophyllene	0.5	3.08	0.308
β-Myrcene	0.5	2.66	0.266
β-Pinene	0.5	<LOQ	<LOQ
Camphene	0.5	<LOQ	<LOQ
Caryophyllene Oxide	0.5	<LOQ	<LOQ
cis-Nerolidol	0.5	<LOQ	<LOQ
cis-Occimene	0.5	<LOQ	<LOQ
δ-3-Carene	0.5	<LOQ	<LOQ
Eucalyptol	0.5	<LOQ	<LOQ
γ-Terpinene	0.5	<LOQ	<LOQ
Geraniol	0.5	1.21	0.121
Guaialol	0.5	<LOQ	<LOQ
Isopulegol	0.5	<LOQ	<LOQ
Linalool	0.5	1.17	0.117
R(+)-Limonene	0.5	1.01	0.101
p-Cymene	0.5	<LOQ	<LOQ
Terpinolene	0.5	<LOQ	<LOQ
trans-Nerolidol	0.5	<LOQ	<LOQ
trans-Occimene	0.5	<LOQ	<LOQ

Date Tested: 12/13/2022

LOQ = Limit of quantitation

Terpenes tested on HS+GC-FID in accordance with technical method TM-TRP001.

Microbials

Pass

Analyte	LOQ	Limit	Results	Status
	CFU/g	CFU/g	CFU/g	
E. Coli	15	100	ND	Pass
Coliforms	15		60	Tested

Date Tested: 12/14/2022

LOQ = Limit of quantitation

Limit = Action level

ND = Not detected

Microbiological contaminants tested in accordance with technical method TM-MCR001.



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Heavy Metals

Pass

Analyte	LOQ	Limit	Results	Status
Arsenic	ug/kg 100	ug/kg 200	ug/kg <LOQ	Pass
Cadmium	100	200	<LOQ	Pass
Lead	250	500	<LOQ	Pass
Mercury	50	100	<LOQ	Pass

Date Tested: 12/12/2022
 LOQ = Limit of quantitation
 Limit = Action level
 Heavy metals tested on ICP-MS in accordance with technical method TM-HM001.

Pesticides

Pass

Analyte	LOQ	Limit	Results	Status	Analyte	LOQ	Limit	Results	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Abamectin	0.2	0.5	ND	Pass	Imazalil	0.1	0.2	ND	Pass
Acephate	0.2	0.4	ND	Pass	Imidacloprid	0.2	0.4	ND	Pass
Acequinocyl	1	2	ND	Pass	Kresoxim Methyl	0.2	0.4	ND	Pass
Acetamiprid	0.1	0.2	ND	Pass	Malathion	0.1	0.2	ND	Pass
Aldicarb	0.2	0.4	ND	Pass	Metaxyl	0.1	0.2	ND	Pass
Azoxystrobin	0.1	0.2	ND	Pass	Methiocarb	0.1	0.2	ND	Pass
Bifenazate	0.1	0.2	ND	Pass	Methomyl	0.2	0.4	ND	Pass
Bifenthrin	0.1	0.2	ND	Pass	MGK-264	0.1	0.2	ND	Pass
Boscalid	0.2	0.4	ND	Pass	Myclobutanil	0.1	0.2	ND	Pass
Carbaryl	0.1	0.2	ND	Pass	Naled	0.2	0.5	ND	Pass
Carbofuran	0.1	0.2	ND	Pass	Oxamyl	0.5	1	ND	Pass
Chlorantraniliprole	0.1	0.2	ND	Pass	Paclobutrazol	0.2	0.4	ND	Pass
Chlorfenapyr	0.5	1	ND	Pass	Parathion Methyl	0.1	0.2	ND	Pass
Chlorpyrifos	0.1	0.2	ND	Pass	Permethrin	0.1	0.2	ND	Pass
Clofentazine	0.1	0.2	ND	Pass	Phosmet	0.1	0.2	ND	Pass
Cyfluthrin	0.5	1	ND	Pass	Piperonyl Butoxide	1	2	ND	Pass
Cypermethrin	0.5	1	ND	Pass	Prallethrin	0.1	0.2	ND	Pass
Daminozide	0.5	1	ND	Pass	Propiconazole	0.2	0.4	ND	Pass
Diazinon	0.1	0.2	ND	Pass	Propoxur	0.1	0.2	ND	Pass
Dichlorvos	0.05	0.1	ND	Pass	Pyrethrins	0.5	1	ND	Pass
Dimethoate	0.1	0.2	ND	Pass	Pyridaben	0.1	0.2	ND	Pass
Ethoprophos	0.1	0.2	ND	Pass	Spinosad	0.1	0.2	ND	Pass
Etofenprox	0.2	0.4	ND	Pass	Spiromesifen	0.1	0.2	ND	Pass
Etoxazole	0.1	0.2	ND	Pass	Spirotetramat	0.1	0.2	ND	Pass
Fenoxycarb	0.1	0.2	ND	Pass	Spiroxamine	0.2	0.4	ND	Pass
Fenpyroximate	0.2	0.4	ND	Pass	Tebuconazole	0.2	0.4	ND	Pass
Fipronil	0.2	0.4	ND	Pass	Thiacloprid	0.1	0.2	ND	Pass
Flonicamid	0.5	1	ND	Pass	Thiamethoxam	0.1	0.2	ND	Pass
Fludioxonil	0.2	0.4	ND	Pass	Trifloxystrobin	0.1	0.2	ND	Pass
Hexythiazox	0.5	1	ND	Pass					

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 Limit = Action level
 ND = Not detected
 Pesticides tested on LC/MS/MS in accordance with technical method TM-PEST001.



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Residual Solvents

Not Tested

Analyte	LOQ	Limit	Results	Status	Analyte	LOQ	Limit	Results	Status
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Date Tested:

