

Critical 39

601 W 1st Avenue Ste #1400
Spokane, WA 99201

Sample: 2012CNS1289.7214

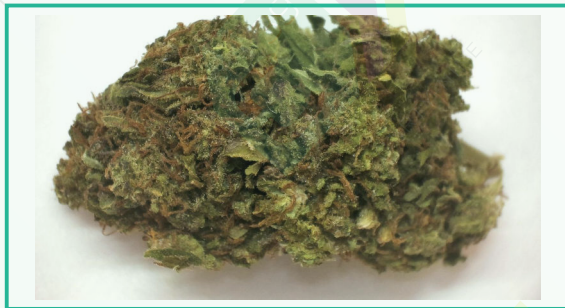
Strain: Goliath
Lot #: H-0001;

Sample Received: 12/08/2020; Report Created: 12/11/2020

Harvest Process Lot:
METRC Batch: ; METRC Sample:

Goliath Finished Flower

Plant, Flower - Cured



Safety

Pass Pesticides	Pass Microbials	Pass Mycotoxins
Pass Metals	Pass Foreign Matter	

Cannabinoids

8.4885% Total CBD	0.1291% Δ9-THC	9.0% Moisture
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Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
CBDV	0.0340	0.0350	<LOQ	<LOQ
THCV	0.0260	0.0350	<LOQ	<LOQ
CBD	0.0280	0.0350	0.3612	3.612
CBG	0.0220	0.0350	0.0775	0.775
CBDa	0.0250	0.0350	9.2672	92.672
CBGa	0.0170	0.0350	1.3694	13.694
CBN	0.0110	0.0350	<LOQ	<LOQ
Δ9-THC	0.0240	0.0350	0.1291	1.291
Δ8-THC	0.0300	0.0350	<LOQ	<LOQ
CBC	0.0110	0.0350	0.0382	0.382
THCa	0.0120	0.0350	0.4974	4.974
CBCa	0.0290	0.0350	0.4532	4.532
Total			12.1932	121.932

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC. Total CBD = CBDa * 0.877 + CBD. LOQ = Limit of Quantitation; ND = Not Detectable, NR = Not Reported, NT = Not Tested. Cannabinoids analyzed per Canalysis SOP-06/SOP-14 on an Agilent 1220 HPLC-DAD. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
Notes: Total THC = 0.5653%

Terpenes

Hops	Cinnamon	Wood
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Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
β-Myrcene	0.100	6.540	0.6540
β-Caryophyllene	0.100	1.407	0.1407
Guaiol	0.100	0.961	0.0961
δ-Limonene	0.100	0.537	0.0537
α-Humulene	0.100	0.416	0.0416
Linalool	0.100	0.400	0.0400
β-Pinene	0.100	0.161	0.0161
d-3-Carene	0.100	<0.100	<0.0100
α-Bisabolol	0.100	<0.100	<0.0100
α-Pinene	0.100	<0.100	<0.0100
α-Terpinene	0.100	<0.100	<0.0100
Camphene	0.100	<0.100	<0.0100
Caryophyllene Oxide	0.100	<0.100	<0.0100
cis-Nerolidol	0.100	<0.100	<0.0100
Eucalyptol	0.100	<0.100	<0.0100
γ-Terpinene	0.100	<0.100	<0.0100
a-Ocimene	0.100	<0.100	<0.0100
p-Cymene	0.100	<0.100	<0.0100
Terpinolene	0.100	<0.100	<0.0100
trans-Nerolidol	0.100	<0.100	<0.0100
b-Ocimene	0.100	<0.100	<0.0100
Total		10.423	1.0423

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; ND = Not Detectable, NR = Not Reported, NT = Not Tested. Terpenes analyzed per Canalysis SOP-09 on an Agilent 7890B HS-GC-FID. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
Notes:



Certificate of Analysis

Powered by Confident Cannabis
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Pesticides

Pass

Analyte	LOQ PPM	Mass PPM	Status
Abamectin	0.010	ND	Pass
Acequinocyl	0.010	ND	Pass
Bifenazate	0.010	ND	Pass
Bifenthrin	0.010	ND	Pass
Cyfluthrin	0.050	ND	Pass
Cypermethrin	0.010	ND	Pass
Daminozide	0.020	ND	Pass
Dimethomorph	0.010	ND	Pass
Etoxazole	0.010	ND	Pass
Fenhexamid	0.010	ND	Pass
Fonicamid	0.010	ND	Pass
Fludioxonil	0.010	ND	Pass
Imidacloprid	0.010	ND	Pass
Myclobutanil	0.010	ND	Pass
Pacllobutrazol	0.010	ND	Pass
Piperonyl Butoxide	0.010	ND	Pass
Pyrethrins	0.010	ND	Pass
Quintozene	0.050	ND	Pass
Spinetoram	0.010	ND	Pass
Spinosad	0.010	0.384	Pass
Spirotetramat	0.010	ND	Pass
Thiamethoxam	0.010	ND	Pass
Trifloxystrobin	0.010	ND	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; ND = Not Detectable, NR = Not Reported, NT = Not Tested. Pesticides analyzed per Canalysis SOP-10/SOP-15 using Agilent 1260 LC-MS and/or 7000 GC-MS. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
Notes:

Microbials

Pass

Analyte	Mass CFU/g	Status
Shiga toxin-producing E. coli	ND	Pass
Salmonella	ND	Pass
Aspergillus (niger, terreus, flavus, fumigatus)	ND	Pass
Total yeast & mold	17300	Pass
Bile-Tolerant Gram-Negative Bacteria	300	Pass
Total coliform	700	Pass

Counts over 20,000 are estimates for Bile-Tolerant Gram-Negative Bacteria and Total coliforms. Counts over 40,000 are estimates for Yeast & Mold. ND = Not Detectable, NR = Not Reported, NT = Not Tested. Yeast & Mold, Bile-tolerant bacteria, and Total coliform analyzed by SOP-M003 (chromogenic plates). Aspergillus, Salmonella, and E. coli analyzed by SOP-M004 and SOP-M005 (qPCR). Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
Notes:

Heavy Metals

Pass

Analyte	LOQ PPB	Mass PPB	Status
Arsenic	250.000	256.590	Pass
Cadmium	250.000	<LOQ	Pass
Lead	250.000	314.755	Pass
Mercury	25.000	<LOQ	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; ND = Not Detectable, NR = Not Reported, NT = Not Tested. Heavy Metals analyzed per Canalysis SOP-08 on an Agilent 7800 ICP-MS.
Notes:

Mycotoxins

Pass

Analyte	LOQ PPB	Mass PPB	Status
Aflatoxins	10.00	ND	Pass
Ochratoxin A	10.00	ND	Pass

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Notes:

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Accreditation #101469

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