

Mom Grass Flower - Batch 004

METRC Batch:
METRC Sample:
Sample ID: 2302ENC1719_5443
Strain: White CBG
Matrix: Plant
Type: Flower - Cured
Batch#:

Collected: 02/15/2023
Received: 02/15/2023
Completed: 03/03/2023
Sample Size: 14 g;

Distributor
Dad Grass

Lic. #
6137 Piedmont Ave,
Los angeles, CA, 90042

Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	02/15/2023	LC-DAD	Complete
Terpenes	02/15/2023	GC-MS	Complete
Moisture	02/15/2023	Moisture Analyzer	10.38% - Complete
Water Activity	02/15/2023	Water Activity Meter	0.5214 aw - Pass
Pesticides	02/15/2023	LC-MS	Pass
Mycotoxins	02/15/2023	LC-MS	Pass
Microbial Impurities	02/16/2023	qPCR	Pass
Heavy Metals	02/16/2023	ICP-MS	Pass
Foreign Matter	02/15/2023	Visual Inspection	Pass

Cannabinoids

Method: SOP EL-CANNABINOIDS

0.117 %

Total THC

ND

Total CBD

12.977 %

Total CBG

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.136	0.412	0.133	1.33
Δ9-THC	0.146	0.441	<LOQ	<LOQ
Δ8-THC	0.161	0.488	ND	ND
THCVa	0.157	0.476	ND	ND
THCV	0.162	0.492	ND	ND
CBDa	0.143	0.432	ND	ND
CBD	0.138	0.417	ND	ND
CBN	0.130	0.393	ND	ND
CBGa	0.155	0.470	14.581	145.81
CBG	0.143	0.433	0.189	1.89
CBCa	0.126	0.383	0.313	3.13
CBC	0.148	0.450	0.095	0.95
Total THC			0.117	1.17
Total CBD			ND	ND
Total Cannabinoids			13.462	134.62
Sum of Cannabinoids			15.311	153.11

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; 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. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



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Terpenes






Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
α-Bisabolol	0.065	0.216	0.132	1.32
β-Caryophyllene	0.055	0.216	0.107	1.07
Guaiol	0.063	0.216	0.066	0.66
α-Humulene	0.021	0.216	0.032	0.32
Caryophyllene Oxide	0.065	0.216	0.022	0.22
trans-Nerolidol	0.070	0.216	<LOQ	<LOQ
β-Myrcene	0.050	0.216	<LOQ	<LOQ
Fenchol	0.030	0.216	<LOQ	<LOQ
α-Pinene	0.031	0.216	ND	ND
Camphene	0.019	0.216	ND	ND
β-Pinene	0.029	0.216	ND	ND
δ-3-Carene	0.026	0.216	ND	ND
α-Terpinene	0.039	0.216	ND	ND
p-Cymene	0.020	0.216	ND	ND
δ-Limonene	0.026	0.216	ND	ND
Eucalyptol	0.036	0.216	ND	ND
γ-Terpinene	0.039	0.216	ND	ND
Terpinolene	0.047	0.216	ND	ND
Fenchone	0.034	0.216	ND	ND
Linalool	0.034	0.216	ND	ND
Camphor	0.039	0.324	ND	ND
Borneol	0.048	0.216	ND	ND
Valencene	0.056	0.216	ND	ND
cis-Nerolidol	0.054	0.216	ND	ND
Sabinene	0.021	0.216	ND	ND
Sabinene Hydrate	0.041	0.216	ND	ND
Isopulegol	0.066	0.432	ND	ND
Isoborneol	0.019	0.216	ND	ND
Menthol	0.066	0.216	ND	ND
Nerol	0.045	1.079	ND	ND
Pulegone	0.045	0.216	ND	ND
Geraniol	0.062	1.079	ND	ND
Geranyl Acetate	0.052	1.079	ND	ND
α-Cedrene	0.039	0.216	ND	ND
Cedrol	0.037	0.216	ND	ND
Total			0.360	3.596

Date Tested: 02/15/2023

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Primary Aromas

 Chamomile	 Clove	 Woody	 Hops	 Pepper
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Pesticides

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.005	0.02	0.10	ND	Pass	Fludioxonil	0.01	0.05	0.10	ND	Pass
Acephate	0.002	0.01	0.10	ND	Pass	Hexythiazox	0.005	0.02	0.10	ND	Pass
Acequinocyl	0.01	0.02	0.10	ND	Pass	Imazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	0.10	ND	Pass	Imidacloprid	0.005	0.02	5.00	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	0.10	ND	Pass
Azoxystrobin	0.005	0.02	0.10	ND	Pass	Malathion	0.02	0.05	0.50	ND	Pass
Bifenazate	0.005	0.01	0.10	ND	Pass	Metalaxyl	0.002	0.005	2.00	ND	Pass
Bifenthrin	0.02	0.05	3.00	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	0.10	ND	Pass	Methomyl	0.01	0.02	1.00	ND	Pass
Captan	0.2	0.3	0.70	ND	Pass	Parathion Methyl	0.02	0.05	0.02	ND	Pass
Carbaryl	0.02	0.05	0.50	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Myclobutanil	0.005	0.01	0.10	ND	Pass
Chlorantraniliprole	0.002	0.01	10.00	ND	Pass	Naled	0.01	0.02	0.10	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Oxamyl	0.005	0.01	0.50	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	PCNB	0.02	0.05	0.10	ND	Pass
Clofentezine	0.01	0.02	0.10	ND	Pass	Permethrin	0.02	0.05	0.50	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.10	ND	Pass
Cyfluthrin	0.05	0.1	2.00	ND	Pass	Piperonyl Butoxide	0.02	0.05	3.00	ND	Pass
Cypermethrin	0.1	0.2	1.00	ND	Pass	Prallethrin	0.005	0.02	0.10	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	0.10	ND	Pass
Diazinon	0.002	0.01	0.10	ND	Pass	Propoxure	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	0.50	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	0.10	ND	Pass
Dimethomorph	0.005	0.02	2.00	ND	Pass	Spinetoram	0.005	0.01	0.10	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	0.10	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	0.10	ND	Pass
Etoazole	0.005	0.02	0.10	ND	Pass	Spirotetramat	0.005	0.01	0.10	ND	Pass
Fenhexamid	0.005	0.02	0.10	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	0.10	ND	Pass
Fenpyroximate	0.005	0.02	0.10	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	5.00	ND	Pass
Flonicamid	0.01	0.02	0.10	ND	Pass	Trifloxystrobin	0.005	0.01	0.10	ND	Pass

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Mycotoxins

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.00	2.00		ND	Tested
Aflatoxin B2	1.00	2.00		ND	Tested
Aflatoxin G1	2.00	4.00		ND	Tested
Aflatoxin G2	1.00	2.00		ND	Tested
Ochratoxin A	4.00	10.00	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Microbial Impurities

Method: SOP EL-MICROBIALS

Analytes	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

Date Tested: 02/16/2023

Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.012	0.036	0.200	<LOQ	Pass
Cadmium	0.015	0.044	0.200	0.054	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	0.100	ND	Pass

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