

Dad Grass Flower - Batch 8 - Full R&D

METRC Batch:
METRC Sample:
Sample ID: 2403ENC2784_8322
Strain: Sour Diesel
Matrix: Plant
Type: Flower - Cured
Batch#:

Collected: 03/22/2024
Received: 03/22/2024
Completed: 03/26/2024
Sample Size: 10 g;

Distributor
Dad Grass

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



Summary

Test	Date Tested	Instr. Method	Result
Batch			
Cannabinoids	03/22/2024	LC-DAD	
Moisture	03/22/2024	Moisture Analyzer	10.51%
Water Activity	03/22/2024	Water Activity Meter	0.5037 aw
Pesticides	03/22/2024	LC-MS	
Mycotoxins	03/22/2024	LC-MS	
Microbial Impurities	03/25/2024	qPCR	
Heavy Metals	03/25/2024	ICP-MS	
Foreign Matter	03/22/2024	Visual Inspection	

Cannabinoids

Method: SOP EL-CANNABINOIDS

0.300 %

Total THC

5.160 %

Total CBD

15.229 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.136	0.411	0.163	1.63
Δ9-THC	0.145	0.440	0.173	1.73
Δ8-THC	0.161	0.487	ND	ND
THCVa	0.157	0.475	ND	ND
THCV	0.162	0.491	ND	ND
CBDa	0.142	0.431	4.279	42.79
CBD	0.137	0.416	1.407	14.07
CBN	0.129	0.392	ND	ND
CBGa	0.155	0.468	9.933	99.33
CBG	0.143	0.432	0.484	4.84
CBCa	0.126	0.382	0.395	3.95
CBC	0.148	0.449	0.211	2.11
Total THC			0.316	3.16
Total CBD			5.160	51.59
Total Cannabinoids			15.229	152.29
Sum of Cannabinoids			17.045	170.45

Total THC = THCa * 0.877 + Δ9-THC + Δ8-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

*Hemp derived sample, COA is for informational purposes only



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Laboratory Director | 03/26/2024



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Pesticides

Method: EL-PESTMYCOLCMS

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

Date Tested: 03/22/2024

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ISO/IEC 17025:2017 ACCREDITED
LABORATORY # 20111

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Mycotoxins

Method: EL-PESTMYCOLCMS

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

Date Tested: 03/22/2024

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Microbial Impurities

Method: SOP EL-MICROBIALS

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

Date Tested: 03/25/2024

Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Result
	µg/g	µg/g	µg/g
Arsenic	0.012	0.036	0.057
Cadmium	0.015	0.044	<LOQ
Lead	0.055	0.167	0.210
Mercury	0.005	0.015	ND

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