



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

D8 ORGANICS LLC
567 S HOLLYWOOD RD
HOUMA, LOUISIANA 70360

Batch # 000000467
Batch Date: 2022-08-03
Extracted From: Industrial Hemp

Test Reg State: Florida

Production Facility: 318 Labz LLC
Production Date: 2022-08-03

Order # D8O220803-070001
Order Date: 2022-08-03
Sample # AADF079

Sampling Date: 2022-08-05
Lab Batch Date: 2022-08-05
Completion Date: 2022-08-10

Initial Gross Weight: 32.756 g
Net Weight: 5.856 g

Number of Units: 1
Net Weight per Unit: 5856.000 mg



Product Image

Potency
Tested



Potency 10

Specimen Weight: 1548.400 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC	1000.000	1.30E-5	0.0015	2.7000	0.2700
THCV	1000.000	7.00E-6	0.0015	0.0200	0.0020
CBD	1000.000	5.40E-5	0.0015	0.0200	0.0020
CBN	1000.000	1.40E-5	0.0015	0.0200	0.0020
THCA	1000.000	3.20E-5	0.0015		<LOQ
CBGA	1000.000	8.00E-5	0.0015		<LOQ
CBG	1000.000	2.48E-4	0.0015		<LOQ
CBDV	1000.000	6.50E-5	0.0015		<LOQ
CBDA	1000.000	1.00E-5	0.0015		<LOQ
CBC	1000.000	1.80E-5	0.0015		<LOQ



Potency Summary

Total THC 0.270%	15.810mg	Total CBD 0.002%	0.120mg
Total CBG -	None Detected	Total CBN 0.002%	0.120mg
Other Cannabinoids 0.002%	0.120mg	Total Cannabinoids 0.276%	16.160mg

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



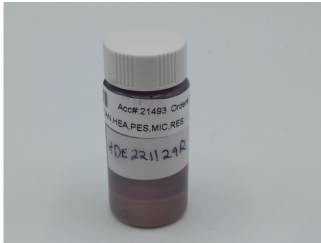
Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta 8 THC + Delta 9 THC + Total CBN + CBT + Delta 8-THCV + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta 10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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 Monroe, LA 71201
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 318-816-5970

Sample: 06-15-2022-21493
 Sample Received: 06/15/2022;
 Report Created: 06/24/2022; Expires: 06/24/2023

HDE 221129R
 Concentrate & Extracts



79.069%
 Total THC

79.069%
 Δ-9 THC

86.010%
 Total Cannabinoids

0.317%
 Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)
 Date Tested: 06/15/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0962	0.1442	4.896	48.962	<div style="width: 10%;"></div>
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0962	0.1442	79.069	790.692	<div style="width: 79%;"></div>
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0962	0.1442	0.265	2.654	<div style="width: 0.3%;"></div>
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0962	0.1442	0.571	5.712	<div style="width: 0.6%;"></div>
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0962	0.1442	0.890	8.904	<div style="width: 0.9%;"></div>
9R-Hexahydrocannabinol (9R-HHC)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
9S-Hexahydrocannabinol (9S-HHC)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Tetrahydrocannabinol Acetate (THCO)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Cannabidivarin (CBDV)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Cannabidivarinic Acid (CBDVA)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Cannabidiol (CBD)	0.0962	0.1442	0.317	3.173	<div style="width: 0.3%;"></div>
Cannabidiolic Acid (CBDA)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Cannabigerol (CBG)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Cannabigerolic Acid (CBGA)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Cannabinol (CBN)	0.0962	0.1442	<LOQ	<LOQ	<div style="width: 0%;"></div>
Cannabinolic Acid (CBNA)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Cannabichromene (CBC)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Cannabichromenic Acid (CBCA)	0.0962	0.1442	ND	ND	<div style="width: 0%;"></div>
Total			86.010	860.097	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%
 Total CBD Measurement of Uncertainty: ± 2.000%
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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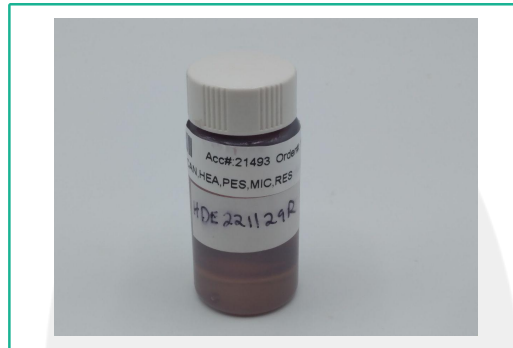
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Heavy Metals


(Method of Analysis: ICP/MS, CON-P-7000)

Date Tested: 06/16/2022

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0971	<0.0971
Cadmium	0.0971	<0.0971
Chromium	0.2427	<0.2427
Lead	0.0971	<0.0971
Mercury	0.0971	<0.0971
Selenium	0.0971	<0.0971



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Pesticides


(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 06/15/2022

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.200	<0.200	Imazalil	0.100	<0.100
Acequinocyl	1.000	<1.000	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.200	<0.200
Aldicarb	0.200	<0.200	Malathion	0.100	<0.100
Avermectin B1A	0.200	<0.200	Metalaxyl	0.100	<0.100
Avermectin B1B	0.050	<0.050	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.200	<0.200
Bifenazate	0.100	<0.100	MGK-264	0.100	<0.100
Bifenthrin	0.100	<0.100	Myclobutanil	0.100	<0.100
Boscalid	0.200	<0.200	Propoxur	0.100	<0.100
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Naled	0.250	<0.250
Chlorantraniliprole	0.100	<0.100	Paclobutrazole	0.200	<0.200
Chlorpyrifos	0.100	<0.100	Parathion Methyl	0.100	<0.100
Clofentazine	0.100	<0.100	Permethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Phosmet	0.100	<0.100
Cypermethrin	0.500	<0.500	Piperonyl Butoxide	1.000	<1.000
Daminozide	0.500	<0.500	Prallethrin	0.100	<0.100
Diazinon	0.100	<0.100	Propiconazole	0.200	<0.200
Dichlorvos (DDPV)	0.050	<0.050	Pyrethrins	0.500	<0.500
Dimethoate	0.100	<0.100	Pyridaben	0.100	<0.100
Ethoprophos	0.100	<0.100	Spinosad A	0.050	<0.050
Etofenprox	0.200	<0.200	Spinosad D	0.050	<0.050
Etoxazole	0.100	<0.100	Spiromesifen	0.100	<0.100
Fenoxycarb	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenpyroximate	0.200	<0.200	Spiroxamine	0.200	<0.200
Fipronil	0.200	<0.200	Tebuconazole	0.200	<0.200
Flonicamid	0.500	<0.500	Thiacloprid	0.100	<0.100
Fludioxonil	0.200	<0.200	Thiamethoxam	0.100	<0.100
Hexythiazox	0.500	<0.500	Trifloxystrobin	0.100	<0.100



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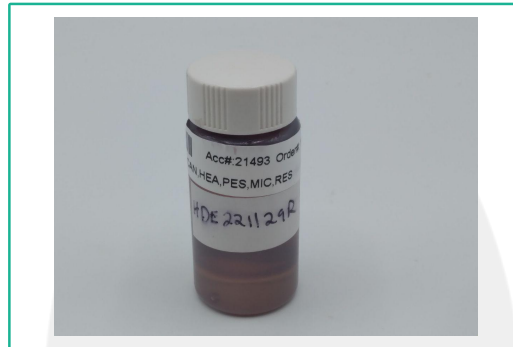
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Microbials

(Testing Method: qPCR & 3M Petrifilm & SIM Plate, CON-P-6000, CON-P-9000)
Date Tested: 06/16/2022

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold Count	22	<22
Total Aerobic Bacteria Count	9	<9
Total Coliform Count	9	<9
Total Enterobacteriaceae/BTGN Count	9	<9
Aspergillus spp.		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected
Listeria monocytogenes		Not Detected



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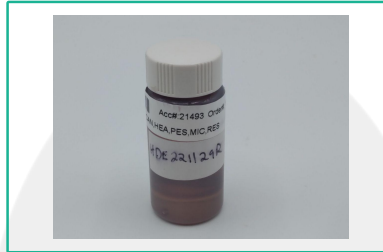
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HDE 221129R
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Residual Solvents

(Testing Method: HS-GC/MS, CON-P-8000)
 Date Tested: 06/15/2022

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
1,2 Dichloroethane	2.000	<2.000	Ethyl Acetate	1000.000	<1000.000
1,2 Dimethoxyethane	20.000	<20.000	Ethyl Ether	1000.000	<1000.000
1,4 Dioxane	100.000	<100.000	Hexane	200.000	<200.000
1,2,3,4 Tetrahydronaphthalene	20.000	<20.000	Isobutanol	1000.000	<1000.000
1,1,1 Trichloroethane	10.000	<10.000	n-Propanol	1000.000	<1000.000
2 Ethoxyethanol	20.000	<20.000	n-Butanol	1000.000	<1000.000
2 Hexanone	20.000	<20.000	Nitromethane	10.000	<10.000
2 Propanol	1000.000	<1000.000	n-Heptane	1000.000	<1000.000
Acetone	1000.000	<1000.000	n-Pentane	1000.000	<1000.000
Acetonitrile	100.000	<100.000	o-Xylene	100.000	<100.000
Benzene	1.000	<1.000	tert-Butanol	1000.000	<1000.000
Chlorobenzene	100.000	<100.000	Tetrahydrofuran	100.000	<100.000
Dichloromethane	100.000	<100.000	Toluene	100.000	<100.000
Ethylbenzene	100.000	<100.000	trans 1,2 Dichloroethene	100.000	<100.000
Ethanol	1000.000	<1000.000	Trichloroethene	20.000	<20.000