



Certificate of Analysis

Jan 03, 2024 | Doja Hemp

600 W BLVD #114
Santa Ana, CA, 92705
657-229-2610



NOT4

Matrix: CBD/HEMP

Accession Number: 102121UD0013

Harvest/Lot ID:

Seed to Sale: *

Batch Date: 09/11/23

Batch #: D8WSP013

Sample Size Received: 1

Retail Product Size:

Ordered: 12/08/23

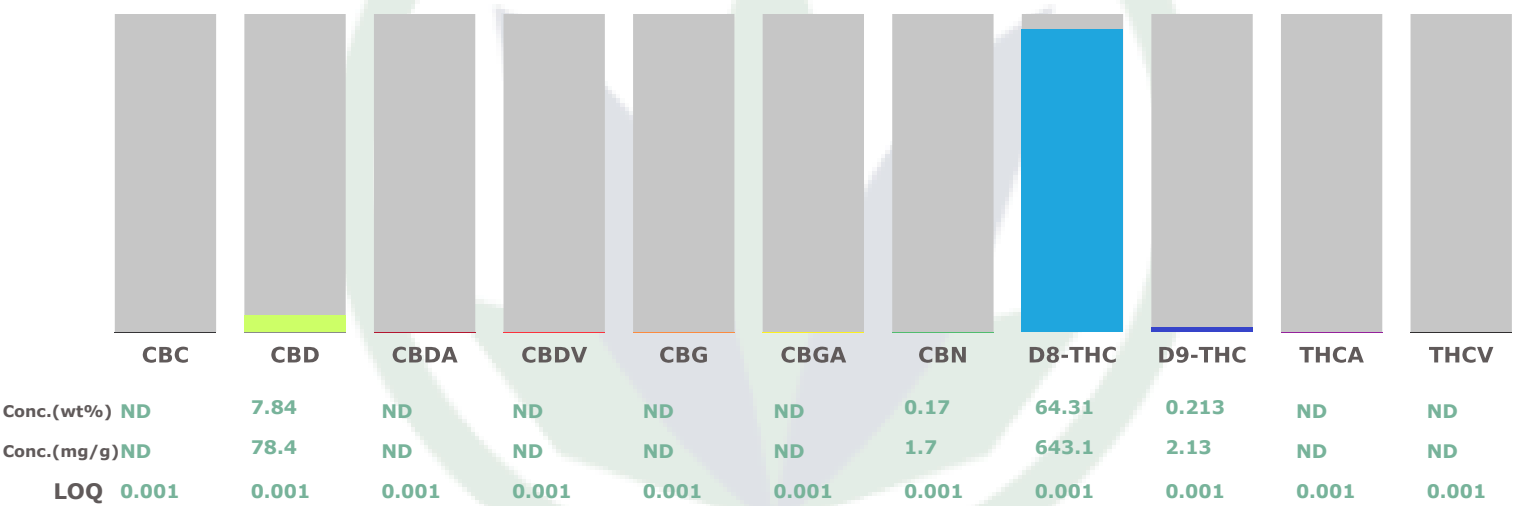
Completed: 01/03/24

Expires: 12/08/24

Sampling Method: SOP Client Method

CANNABINOID RESULTS

Total THC	Total CBD	Total Cannabinoids
0.213%	7.84%	72.533%



Analyzed by	Date	Instrument used	Analysis Method
		Shimadzu HPLC w/ PDA	SOP.KY.02.012

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). SOP.KY.02.005 for sample prep and SOP.KY.02.012 for analysis. % = %w/w = Percent (Weight of Analyte/Weight Product) Total Cannabinoids result reflects the absolute sum of all cannabinoids detected. **Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation Total THC = THC + (THCa*0.877) Total CBD = CBD + (CBDa*0.877)

Filth & Foreign Matter	PASSED
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Analyzed by	Date	Instrument used	Analysis Method
		Microscope (Amscope)	SOP.KY.02.011

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection. (Method: SOP.KY.02.011)

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Daniel Burriss

Lab Director

State License # 19-05-02P
ISO/IEC 17025:2017



Accreditation 113856



Signature

01/03/24

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Pesticides						PASSED					
Pesticides	LLOQ	Result	Units	Action Level	Pass / Fail	Pesticides	LLOQ	Result	Units	Action Level	Pass / Fail
Abamectin B1a	0.02	ND	ppm	0.5	PASS	Acephate	0.01	ND	ppm	0.4	PASS
Acequinocyl	0.05	ND	ppm	2	PASS	Acetamidiprid	0.01	ND	ppm	0.2	PASS
Aldicarb	0.02	ND	ppm	0.4	PASS	Azoxystrobin	0.01	ND	ppm	0.2	PASS
Bifenazate	0.01	ND	ppm	3.0	PASS	Bifenthrin	0.01	ND	ppm	0.2	PASS
Boscalid	0.01	ND	ppm	0.4	PASS	Carbaryl	0.01	ND	ppm	0.2	PASS
Carbofuran	0.01	ND	ppm	0.2	PASS	Chlorantraniliprole	0.01	ND	ppm	0.2	PASS
Chlorpyrifos	0.01	ND	ppm	0.2	PASS	cis-Permethrin	0.0041	ND	ppm	0.4	PASS
Clofentezine	0.01	ND	ppm	0.2	PASS	Coumaphos	0.01	ND	ppm	0.2	PASS
Cypermethrin	0.02	ND	ppm	1	PASS	Daminozide	0.02	ND	ppm	1	PASS
Diazanone	0.01	ND	ppm	0.2	PASS	Dichlorvos	0.05	ND	ppm	0.1	PASS
Dimethoate	0.01	ND	ppm	0.2	PASS	Dimethomorph	0.005	ND	ppm	0.1	PASS
Ethoprophos	0.01	ND	ppm	0.2	PASS	Etofenprox	0.01	ND	ppm	0.4	PASS
Etoxazole	0.01	ND	ppm	0.2	PASS	Fenhexamid	0.005	ND	ppm	0.1	PASS
Fenoxycarb	0.01	ND	ppm	0.2	PASS	Fenpyroximate	0.01	ND	ppm	0.4	PASS
Fipronil	0.02	ND	ppm	0.4	PASS	Flonicamid	0.01	ND	ppm	1	PASS
Fludioxonil	0.01	ND	ppm	0.4	PASS	Hexythiazox	0.01	ND	ppm	1	PASS
Imazalil	0.01	ND	ppm	0.2	PASS	Imidacloprid	0.01	ND	ppm	0.4	PASS
Kresoxim-Methyl	0.01	ND	ppm	0.4	PASS	Malathion	0.01	ND	ppm	0.2	PASS
Metalaxyl	0.01	ND	ppm	0.2	PASS	Methiocarb	0.01	ND	ppm	0.2	PASS
Methomyl	0.01	ND	ppm	0.4	PASS	Mevinphos	0.01	ND	ppm	0.1	PASS
Myclobutanil	0.01	ND	ppm	0.2	PASS	Naled	0.01	ND	ppm	0.5	PASS
Oxamyl	0.01	ND	ppm	1	PASS	Paclobutrazol	0.01	ND	ppm	0.4	PASS
Permethrins (sum)	0.05	ND	ppm	1	PASS	Phosmet	0.01	ND	ppm	0.2	PASS
Piperonyl Butoxide	0.01	ND	ppm	2	PASS	Prallethrin	0.05	ND	ppm	0.2	PASS
Propiconazole	0.01	ND	ppm	0.4	PASS	Propoxur	0.01	ND	ppm	0.2	PASS
Pyrethrin I	0.01	ND	ppm	1	PASS	Pyridaben	0.01	ND	ppm	0.2	PASS
Spinetoram	0.01	ND	ppm	0.5	PASS	Spinosad (Spinosyn A)	0.01	ND	ppm	0.2	PASS
Spinosad (Spinosyn D)	0.01	ND	ppm	0.2	PASS	Spiromesifen	0.01	ND	ppm	0.2	PASS
Spirotetramat	0.02	ND	ppm	0.2	PASS	Spiroxamine	0.01	ND	ppm	0.2	PASS
Tebuconazole	0.01	ND	ppm	0.4	PASS	Thiacloprid	0.01	ND	ppm	0.2	PASS
Thiamethoxam	0.01	ND	ppm	0.2	PASS	trans-Permethrin	0.0118	ND	ppm	0.4	PASS
Trifloxystrobin	0.01	ND	ppm	0.2	PASS						

Analyzed by	Date	Instrument used	Analysis Method
		Shimadzu LCMSMS 8060	SOP.KY.02.022

Pesticide screening is performed using LC/MS/MS which can screen down to below single digit ppb concentrations for the 57 pesticides analyzed. (Method: SOP.KY.02.022)

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Mycotoxins						PASSED					
Analyte	LLOQ	Result	Units	Action Level	Pass / Fail	Analyte	LLOQ	Result	Units	Action Level	Pass / Fail
Aflatoxin B1	0.001	ND	ppm	0.2	PASS	Aflatoxin B2	0.001	ND	ppm	0.2	PASS
Aflatoxin G1	0.001	ND	ppm	0.2	PASS	Aflatoxin G2	0.001	ND	ppm	0.2	PASS
Ochratoxin A+	0.001	ND	ppm	0.2	PASS						
Analyzed by		Date		Instrument used		Analysis Method					
				Shimadzu LCMSMS 8060		SOP.KY.02.022					

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC/MS/MS. (Method: SOP.KY.02.022)

Residual Solvents						PASSED					
Solvent	LLOQ	Result	Units	Action Level (PPM)	Pass/Fail						
2-Propanol	50	ND	ppm	5000	PASS						
Acetone	50	ND	ppm	5000	PASS						
Acetonitrile	50	ND	ppm	410	PASS						
Butane	150	ND	ppm	5000	PASS						
Ethanol	80	2356	ppm	5000	PASS						
Ethyl Acetate	50	ND	ppm	5000	PASS						
Ethyl Ether	50	ND	ppm	5000	PASS						
Heptane	50	ND	ppm	5000	PASS						
Hexane	50	ND	ppm	290	PASS						
Isobutane	150	ND	ppm	5000	PASS						
M/P-Xylene	80	ND	ppm	2170	PASS						
Methanol	40	ND	ppm	3000	PASS						
O-Xylene	40	ND	ppm	2170	PASS						
Pentane	60	ND	ppm	5000	PASS						
Propane	400	ND	ppm	5000	PASS						
Toluene	40	ND	ppm	890	PASS						
Total Xylenes	120	ND	ppm	2170	PASS						
Analyzed by		Date		Instrument used		Analysis Method					
				Shimadzu GC 2010+		SOP.KY.02.016					

Residual solvents testing for 16 common extraction solvents is performed via GC/MS. (Method: SOP.KY.02.024)

Heavy Metals						PASSED					
Metal	LLOQ	Result	Unit	Action Level	Pass / Fail						
Arsenic	0.2	ND	ppm	2	PASS						
Cadmium	0.2	ND	ppm	2	PASS						
Lead	0.2	ND	ppm	5	PASS						
Mercury	0.2	ND	ppm	1	PASS						
Analyzed by		Date		Instrument used		Analysis Method					
				Shimadzu ICP/MS		SOP.KY.02.020					

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen for toxic heavy metals (Arsenic, Cadmium, Lead, and Mercury). (Method SOP.KY.02.020)

Microbials		PASSED	
Analyte	Result		
Aspergillus Flavus	not present in 1 gram.		
Aspergillus Fumigatus	not present in 1 gram.		
Aspergillus Niger	not present in 1 gram.		
Aspergillus Terreus	not present in 1 gram.		
E. Coli	not present in 1 gram.		
Salmonella	not present in 1 gram.		
Analyzed by		Date	

Analyzed by		Date		Instrument used		Analysis Method	
				PathogenDX		SOP.KY.02.018	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.KY.02.018) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

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