



Sample:KN30404003-001
Harvest/Lot ID: 0001
Batch#: 0001
Seed to Sale# N/A
Batch Date: 03/08/23
Sample Size Received: 2.5 gram
Total Batch Size: N/A
Retail Product Size: 3.5 gram
Ordered : 03/29/23
Sampled : 03/29/23
Completed: 04/05/23
Sampling Method: N/A

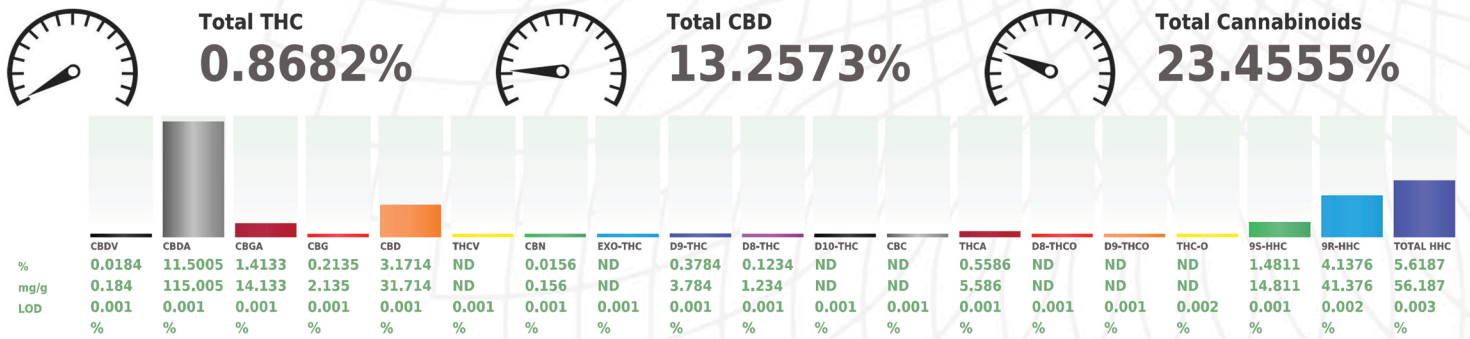
Certificate of Analysis

Apr 05, 2023 | virgin hemp farms
431 Espasie Rd
Milton , LA, 70558, US

TESTED
Page 1 of 1

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes NOT TESTED

Cannabinoid **TESTED**



Analyzed by: 2990 Weight: 0.2049g Extraction date: 04/04/23 11:24:18 Extracted by: 2990,2837

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCa: ± 0.124, TOTAL THC ± 0.112. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

Analytical Batch: KN003663POT **Reviewed On:** 04/05/23 10:04:27
Instrument Used: E-SHI-008 **Batch Date:** 04/04/23 08:57:21
Running on: N/A

Dilution: N/A
Reagent: 122922.11; 100422.02; 032023.R01; 040423.R01; 102722.09; 020323.08
Consumables: 294108110; 22/04/01; n/a; 239146; 947b9291.100; 6850215; 518825; 220325059-D; IP250.100
Pipette: E-VWR-120

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

Analyzed by: 2990 Weight: 0.2049g Extraction date: 04/04/23 11:42:21 Extracted by: 2657,2990

Analysis Method: SOP.T.30.031.TN, SOP.T.40.031.TN, SOP.T.40.151.TN
Analytical Batch: KN003668HHC **Reviewed On:** 04/05/23 09:48:28
Instrument Used: E-SHI-008 **Batch Date:** 04/04/23 11:39:19
Running on: N/A

Dilution: 1
Reagent: N/A
Consumables: N/A
Pipette: N/A

Total Hexahydrocannabinol (9S & 9R-HHC) analysis is performed using High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA) and/or GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) Analytes. * ISO Pending



Certificate of Analysis
Compliance Test

Client Information:

Virgin Hemp Farms
PO Box 129
Milton, Louisiana 70558

Batch # 0001
Batch Date: 2023-03-28
Extracted From: N/A

Test Reg State: Louisiana

Production Facility: VHF

Order # VIR240103-010002
Order Date: 2024-01-03
Sample # AAFE277

Sampling Date: 2024-01-05
Lab Batch Date: 2024-01-05
Completion Date: 2024-01-09

Initial Gross Weight: 14.471 g

Serving Number: 1.00000



Product Image

H Heavy Metals **Passed**
Pesticides **Passed**
Droplet Moisture **Tested**
Stars Pathogenic **Passed**
Microbiology Petrifilm **Passed**

Moisture
Dilution Factor: 1.000

Tested
SOP13.015 (Moisture Meter)
Result (%)
8.820

Microbiology TYM (Petrifilm/Plating) - LA
Specimen Weight: 993.200 mg
Dilution Factor: 1.000

Passed
SOP13.003 (Petrifilm)

Analyte	Action Level (%)	Result (%)
Moisture	15	8.820

Analyte	LOQ (cfu/g)	Result (cfu/g)
Yeast/Mold	10000	<1000

Pathogenic SE (qPCR)
Specimen Weight: 1034.400 mg

Passed
SOP13.029 (qPCR)

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
E.Coli	1	Absence in 1g	Salmonella	1	Absence in 1g

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.877), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta-6a10a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THCV = THCV + (THCVA * 0.877), 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, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604. Failed - Analyte/microbe is at the level that equal or above the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 Sample not received via laboratory sampling.
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Client Information:

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PO Box 129
Milton, Louisiana 70558

Batch # 0001
Batch Date: 2023-03-28
Extracted From: N/A

Test Reg State: Louisiana

Production Facility: VHF

Order # VIR240103-010002
Order Date: 2024-01-03
Sample # AAFE277

Sampling Date: 2024-01-05
Lab Batch Date: 2024-01-05
Completion Date: 2024-01-09

Initial Gross Weight: 14.471 g

Serving Number: 1.00000



Heavy Metals - LA

Specimen Weight: 254.600 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 196.386

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Arsenic (As)	.00483	0.1	10	<LOQ	Lead (Pb)	0.0058	0.1	10	0.114
Cadmium (Cd)	.00064	0.1	4.1	<LOQ	Mercury (Hg)	.01176	0.1	2	<LOQ

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

Definitions are found on page 1

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Lab Batch Date: 2024-01-05
Completion Date: 2024-01-09

Initial Gross Weight: 14.471 g
Serving Number: 1.00000

Pesticides - LA
Specimen Weight: 618.800 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.420

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	4.3500E-4	0.009	0.3	<LOQ	Hexythiazox	4.5000E-5	0.0096	2	<LOQ
Acephate	4.6700E-4	0.0096	5	<LOQ	Imazalil	6.3900E-4	0.0096	0	<LOQ
Acequinocyl	8.0100E-4	0.0096	4	<LOQ	Imidacloprid	1.5900E-4	0.0096	3	<LOQ
Acetamiprid	8.0000E-5	0.0096	5	<LOQ	Kresoxim Methyl	2.6800E-4	0.0096	1	<LOQ
Aldicarb	1.2400E-4	0.0096	0	<LOQ	Malathion	4.1000E-4	0.0096	5	<LOQ
Azoxystrobin	6.8300E-4	0.0096	40	<LOQ	Metalaxyl	7.4900E-4	0.0096	15	<LOQ
Bifenazate	8.2000E-5	0.0096	5	<LOQ	Methiocarb	9.9000E-5	0.0096	0	<LOQ
Bifenthrin	1.2100E-4	0.0096	0.5	<LOQ	Methomyl	1.2100E-4	0.0096	0.1	<LOQ
Boscalid	1.5300E-4	0.0096	10	<LOQ	methyl-Parathion	3.0650E-3	0.0096	0	<LOQ
Captan	8.9660E-3	0.048	5	<LOQ	Mevinphos	1.3700E-3	0.0096	0	<LOQ
Carbaryl	1.1800E-4	0.0096	0.5	<LOQ	Myclobutanil	5.7100E-4	0.0096	9	<LOQ
Carbofuran	1.7800E-4	0.0096	0	<LOQ	Naled	8.3000E-5	0.0096	0.5	<LOQ
Chlorantraniliprole	5.2000E-5	0.0096	40	<LOQ	Oxamyl	1.2300E-4	0.0096	0.2	<LOQ
Chlorfenapyr	3.1210E-3	0.0096	0.1	<LOQ	Paclobutrazol	1.2300E-4	0.0096	0	<LOQ
Chlorpyrifos	2.7100E-4	0.0096	0	<LOQ	Pentachloronitrobenzen(Quintozene)	5.1400E-3	0.0096	0.2	<LOQ
Clofentezine	1.1900E-4	0.0096	0.5	<LOQ	Permethrin	7.1800E-4	0.0096	20	<LOQ
Coumaphos	1.2900E-4	0.0096	0	<LOQ	Phosmet	3.0100E-4	0.0096	0.2	<LOQ
Cyfluthrin	7.7300E-3	0.048	1	<LOQ	Piperonylbutoxide	2.1700E-4	0.0096	8	<LOQ
Cypermethrin	8.8700E-4	0.0096	1	<LOQ	Prallethrin	1.3650E-3	0.0096	0.4	<LOQ
Daminozide	1.7970E-3	0.0096	0	<LOQ	Propiconazole	2.5900E-4	0.0096	20	<LOQ
Diazinon	1.3280E-3	0.0096	0.2	<LOQ	Propoxur	1.4700E-4	0.0096	0	<LOQ
Dichlorvos	4.6500E-4	0.0096	0	<LOQ	Pyrethrins	2.5600E-4	0.0014	1	<LOQ
Dimethoate	3.6600E-4	0.0096	0	<LOQ	Pyridaben	5.9000E-5	0.0096	3	<LOQ
Dimethomorph	2.7200E-4	0.0096	20	<LOQ	Spinetoram	3.4600E-4	0.0096	3	<LOQ
Ethoprophos	1.9200E-4	0.0096	0	<LOQ	Spinosad	2.8000E-5	0.00239	3	<LOQ
Etofenprox	1.1600E-4	0.0096	0	<LOQ	Spiromesifen	2.9100E-4	0.0096	12	<LOQ
Etoxazole	5.7000E-4	0.0096	1.5	<LOQ	Spirotetramat	1.4100E-4	0.0096	13	<LOQ
Fenhexamid	1.0110E-3	0.0096	10	<LOQ	Spiroxamine	1.1900E-4	0.0096	0	<LOQ
Fenoxycarb	1.6900E-4	0.0096	0	<LOQ	Tebuconazole	1.3400E-4	0.0096	2	<LOQ
Fenpyroximate	1.3900E-4	0.0096	2	<LOQ	Thiacloprid	3.9700E-4	0.0096	0	<LOQ
Fipronil	6.0500E-4	0.0096	0.1	<LOQ	Thiamethoxam	1.0400E-4	0.0096	4.5	<LOQ
Flonicamid	1.2800E-4	0.0096	2	<LOQ	Trifloxystrobin	8.8000E-5	0.0096	30	<LOQ
Fludioxonil	5.2100E-4	0.0096	30	<LOQ					

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