ACCS CANNABIS & LABORATORY CANNABIS & BEYOND CON 721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com DEA No. RA0571996 FL License # CMTL-0003 CLIA No. 10D1094068	MPLIANCE	ate of Analysis	Relax Oil Sample Matrix: CBD/HEMP Derivative Products (Ingestion)
French Broad Cannabis 50 Commerce St. Brevard, NC 28712	Batch # WIP070001 Batch Date: 2022-10-06 Extracted From: Hemp	Test Reg State: Florida	Production Facility: FBC Production Date: 2022-10-06
Order # FRE221021-010001 Order Date: 2022-10-21 Sample # AADP897	Sampling Date: 2022-10-24 Lab Batch Date: 2022-10-24 Completion Date: 2022-10-28	Initial Gross Weight: 24.202 g	
Harris Kale	Potency Tested		

•	Tested			Delta 8/Delta 10						
Total I 1.7	.052 (LCUV)	SOP13.0		Potency 13 - (LCUV)						
Total Ac	(					Weight: 88.470 mg				
0.27		(%)	Result (mg/g)	LOQ (%)	LOD (%)					
<b>T</b> . 4.1		4.515	45.150	0.0015	5.40E-5					
Total		2.124	21.240	0.0015	1.40E-5					
0.10		1.718	17.180	0.0015	2.60E-5					
Other Can	1	0.276	2.760	0.1	1.30E-5					
Other Call		0.113	1.130	0.0015	1.80E-5					

0.083

0.049

0.029

0.022

<L00

<LOQ

<LOQ

<L00

0.830

0.490

0.290

0.220

Potency Summary									
Total Delta 8	Total Delta 10								
1.718%	- None Detected								
Total Active THC	Total Active CBD								
0.276%	4.534%								
Total CBG	Total CBN								
0.108%	2.124%								
Other Cannabinoids	Total Cannabinoids								
0.162%	8.923%								

(77 a Lab Toxicologist Xueli Gao

Lab Director/Principal Scientist Aixia Sun

D.H.Sc., M.Sc., B.Sc., MT (AAB)

Ph.D., DABT

Product Image

Analyte CBD CBN Delta-8 THC Delta-9 THC CBC

CBG

CBDV

CBGA

CBDA

THCA-A THCV

Delta-10 THC

Delta6a10a-THC

Specimen Weight: 88.470 mg

2.48E-4

6.50E-5

8.00E-5

1.00E-5

3.00E-6

8.47E-5

3.20E-5 7.00E-6

0.0015

0.0015

0.0015

0.0015

0.0015

0.0015

0.0015

0.0015



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active 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 = Deta6a10a-THC + Total CHC + CBT + Delta8 = THCV + CBT + Delta8 CHC + CBT + Delta8 = THCV + CBT + Delta8 CHC + CBT + Delta8 = THCV + CBT + DELT

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# **CERTIFICATE OF ANALYSIS**

**MICROBIAL CONTAMINANT** 



RECEIVED: 09/16/2022

French Broad CannabisN19 N Caldwell StTBrevard, Colorado 28712II(828) 708-2225E403H-80533.128NTESTED: 09/20/2022

Name: Type: ID: Batch ID: METRC Tag: Relax Oil WIP Ingestible 220902409.18914 WIP070001 1A4000D00039211000002419 REPORTED: 09/23/2022

ANALYTE	LOQ	LIMIT	AMOUNT	STATUS
	CFU/g	CFU/g	CFU/g	
STEC	1	1	Absent	Pass
Salmonella	1	1	Absent	Pass
Aspergillus	1	1	Absent	Pass
Yeast & Mold	100	0	ND	Tested

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, CFU/g = Colony Forming Units per Gram, NR = Not Reported



### NOTES AND INTERPRETATIONS

Analyzed via AAM-003 & AAM-007. Sample was analyzed as received. Deviations from SOP: None.

Results Analyzed By: Hector Caldera Supervisory Analyst

Results Approved By: Luke Mason, MS Lab Director







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## CERTIFICATE OF ANALYSIS PESTICIDES



French Broad Cannabis 19 N Caldwell St Brevard, Colorado 28712 (828) 708-2225 403H-80533.128 Name: Type: ID: Batch ID: METRC Tag: D8 Distillate Concentrates & Extracts 220300849.13067 D8C-022322 1A4000D00039211000001803

RECEIVED: 03/24/2022

T<mark>ESTED: 03/24/2022</mark>

REPORTED: 03/28/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
Abamectin	20	40	70	<lod< th=""><th>Pass</th></lod<>	Pass
Azoxystrobin	5	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Bifenazate	10	20	20	<lod< th=""><th>Pass</th></lod<>	Pass
Etoxazole	5	10	10	<lod< th=""><th>Pass</th></lod<>	Pass
Imazalil	20	40	40	<lod< th=""><th>Pass</th></lod<>	Pass
Imidacloprid	5	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Malathion	20	40	50	<lod< th=""><th>Pass</th></lod<>	Pass
Myclobutanil	10	20	40	<lod< th=""><th>Pass</th></lod<>	Pass
Permethrin	5	10	40	<lod< th=""><th>Pass</th></lod<>	Pass
Spinosad	20	40	60	<lod< th=""><th>Pass</th></lod<>	Pass
Spiromesifen	15	30	30	<lod< th=""><th>Pass</th></lod<>	Pass
Spirotetramat	5	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Tebuconazole	5	10	10	<lod< th=""><th>Pass</th></lod<>	Pass

### NOTES AND INTERPRETATIONS

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

Results Analyzed By: Trey Murschell, PhD Senior Chemist

Results Approved By: Luke Mason, MS Lab Director





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## CERTIFICATE OF ANALYSIS HEAVY METALS



French Broad Cannabis 19 N Caldwell St Brevard, Colorado 28712 (828) 708-2225 403H-80533.128 Name: Type: ID: Batch ID: METRC Tag: D8 Distillate Concentrates & Extracts 220300849.13067 D8C-022322 1A4000D00039211000001803

RECEIVED: 03/24/2022

T<mark>ESTED: 03/24/2022</mark>

REPORTED: 03/28/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Arsenic	0.015	0.03	0.2	<lod< th=""><th>Pass</th></lod<>	Pass
Cadmium	0.015	0.03	0.2	<lod< th=""><th>Pass</th></lod<>	Pass
Lead	0.015	0.03	0.5	<lod< th=""><th>Pass</th></lod<>	Pass
Mercury	0.015	0.03	0.1	<lod< th=""><th>Pass</th></lod<>	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported



### NOTES AND INTERPRETATIONS

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Limits are based on CO 6 CCR 1010-21. Sample was analyzed as recieved. Deviations from SOP: None.

Results Analyzed By: Trey Murschell, PhD Senior Chemist

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Results Approved By: Tyler Dorsey Associate Chemist





Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This certificate shall not be modified – Scan QR code to verify authenticity

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## CERTIFICATE OF ANALYSIS RESIDUAL SOLVENTS



French Broad Cannabis 19 N Caldwell St Brevard, Colorado 28712 (828) 708-2225 403H-80533.128

Name: Type: ID: Batch ID: METRC Tag: D8 Distillate Concentrates & Extracts 220300849.13067 D8C-022322 1A4000D00039211000001803

RECEIVED: 03/24/2022

T<mark>ESTED: 03/24/2022</mark>

REPORTED: 03/28/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	РРМ	
Acetone	78.557	157.114	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Benzene	0.483	0.966	2	<lod< th=""><th>Pass</th></lod<>	Pass
Butanes	10.02	20.040	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Ethanol	79.058	158.116	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Ethyl-Acetate	50.1	100.200	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Heptanes	10.2705	20.541	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Hexanes	4.93	9.860	60	<lod< th=""><th>Pass</th></lod<>	Pass
Isopropanol	78.7575	157.515	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Methanol	198.397	396.794	600	<lod< th=""><th>Pass</th></lod<>	Pass
N-Pentane	9.419	18.838	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Propane	10.02	20.040	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Toluene	4.3285	8.657	180	<lod< th=""><th>Pass</th></lod<>	Pass
Xylenes	6.453	12.906	430	<lod< th=""><th>Pass</th></lod<>	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported



### NOTES AND INTERPRETATIONS

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Limits are based on CO 6 CCR 1010-21. Sample was analyzed as received. Deviations from SOP: None.

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Results Analyzed By: Tyler Dorsey Associate Chemist

Results Approved By: Trey Murschell, PhD Senior Chemist





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## Certificate of Analysis

ICAL ID: 20220413-049 Sample: CA220413-017-107 CBN Isolate Strain: CBN Isolate Category: Concentrates & Extracts Open Book Extracts Lic. # 317 Lucy Garrett Rd Roxboro, NC 27574

Lic.#

2 of 3

Batch#: CBN-369-220408 Batch Size Collected: Total Batch Size: Collected: 04/14/2022; Received: 04/14/2022 Completed: 04/14/2022

### **Residual Solvent Analysis**

Category 1		LOQ	LODL	.imit :	Status	Category 2		LOQ	LOD Limit	Status	Category 2	LOQ	LOD Limit	Status
1,2-Dichloro-Ethane	µg/g ND	μg/g 0.509	μg/g 0.17	µg/g 1	Pass	Acetone	µg/g ND ∄	µg/g 51.246 1	µg/g µg/g 17.082 5000	Pass	n-Hexane	μg/g μg/g ND 0.2807	μg/g μg/g 0.0659 290	Pass
Benzene	ND	0.064	0.021	1	Pass	Acetonitrile	ND	0.359	0.12 410	Pass	Isopropanol	ND 3.8401	1.28 5000	Pass
Chloroform	ND	0.108	0.036	1	Pass	Butane	ND	4.849	0.971 5000	Pass	Methanol	ND 8.917	2.972 3000	Pass
Ethylene Oxide	ND	0.579	0.153	1	Pass	Ethanol	ND	7.843	2.614 5000	Pass	Pentane	ND 4.271	0.962 5000	Pass
Methylene-Chloride	ND	0.7288 (	0.1267	1	Pass	Ethyl-Acetate	ND	2.288	0.313 5000	Pass	Propane	ND 13.302	4.434 5000	Pass
Trichloroethene	ND	0.145	0.018	1	Pass	Ethyl-Ether	ND	3.548	1.183 5000	Pass	Toluene	ND 0.864	0.088 890	Pass
						Heptane	23.4	2.859	0.687 5000	Pass	Xylenes	ND 2.572	0.216 2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

### **Heavy Metal Screening**

		LOQ	LOD	Limit	Status
	μg/g	µg/g	µg/g	µg/g	
Arsenic	ND	0.009	0.003	0.2	Pass
Cadmium	ND	0.002	0.001	0.2	Pass
Lead	0.013	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	0.1	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

## **Microbiological Screening**

Limit	Result	Status

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Josh Swider Lab Director, Managing Partner 04/14/2022

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## Certificate of Analysis

ICAL ID: 20220413-049 Sample: CA220413-017-107 CBN Isolate Strain: CBN Isolate Category: Concentrates & Extracts Open Book Extracts Lic. # 317 Lucy Garrett Rd Roxboro, NC 27574

Lic.#

#### **QA SAMPLE - INFORMATIONAL ONLY**

3 of 3 Batch#: CBN-369-220408 Batch Size Collected: Total Batch Size: Collected: 04/14/2022; Received: 04/14/2022 Completed: 04/14/2022

### **Chemical Residue Screening**

Category 1		LOQ	LOD	Status
	µg/g	µg/g	µg/g	
Aldicarb	ND	0.030	0.008	Pass
Carbofuran	ND	0.030	0.005	Pass
Chlordane	ND	0.075	0.025	Pass
Chlorfenapyr	ND	0.075	0.025	Pass
Chlorpyrifos	ND	0.046	0.015	Pass
Coumaphos	ND	0.030	0.004	Pass
Daminozide	ND	0.053	0.018	Pass
Dichlorvos	ND	0.055	0.018	Pass
Dimethoate	ND	0.030	0.006	Pass
Ethoprophos	ND	0.030	0.006	Pass
Etofenprox	ND	0.030	0.004	Pass
Fenoxycarb	ND	0.030	0.004	Pass
Fipronil	ND	0.050	0.017	Pass
Imazalil	ND	0.030	0.009	Pass
Methiocarb	ND	0.030	0.002	Pass
Mevinphos	ND	0.030	0.008	Pass
Paclobutrazol	ND	0.030	0.009	Pass
Parathion Methyl	ND	0.024	0.008	Pass
Propoxur	ND	0.030	0.008	Pass
Spiroxamine	ND	0.030	0.006	Pass
Thiacloprid	ND	0.030	0.005	Pass

5	Mycotoxins		LOQ	LOD	Limit	Status
		µg/kg	µg/kg	µg/kg	µg/kg	
5	B1	ND	8.98	2.96		Tested
5	B2	ND	10.17	3.36		Tested
5	G1	ND	5.25	1.73		Tested
5	G2	ND	6.26	2.07		Tested
5	Ochratoxin A	ND	13.37	4.41	20	Pass
5	Total Aflatoxins	ND			20	Pass

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	ND	0.099	0.033	0.1	Pass	Kresoxim Methyl	ND	0.030	0.007	0.1	Pass
Acephate	ND	0.030	0.007	0.1	Pass	Malathion	ND	0.030	0.003	0.5	Pass
Acequinocyl	ND	0.046	0.015	0.1	Pass	Metalaxyl	ND	0.030	0.005	2	Pass
Acetamiprid	ND	0.030	0.005	0.1	Pass	Methomyl	ND	0.030	0.009	1	Pass
Azoxystrobin	ND	0.030	0.005	0.1	Pass	Myclobutanil	ND	0.030	0.007	0.1	Pass
Bifenazate	ND	0.030	0.007	0.1	Pass	Naled	ND	0.030	0.008	0.1	Pass
Bifenthrin	ND	0.030	0.004	3	Pass	Oxamyl	ND	0.030	0.007	0.5	Pass
Boscalid	ND	0.030	0.008	0.1	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.1	Pass
Captan	ND	0.358	0.120	0.7	Pass	Permethrin	ND	0.030	0.002	0.5	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass	Phosmet	ND	0.030	0.005	0.1	Pass
Chlorantraniliprole	ND	0.030	0.009	10	Pass	Piperonyl Butoxide	ND	0.030	0.003	3	Pass
Clofentezine	ND	0.030	0.002	0.1	Pass	Prallethrin	ND	0.071	0.023	0.1	Pass
Cyfluthrin	ND	0.056	0.019	2	Pass	Propiconazole	ND	0.030	0.009	0.1	Pass
Cypermethrin	ND	0.181	0.060	1	Pass	Pyrethrins	ND	0.030	0.003	0.5	Pass
Diazinon	ND	0.030	0.005	0.1	Pass	Pyridaben	ND	0.030	0.002	0.1	Pass
Dimethomorph	ND	0.030	0.005	2	Pass	Spinetoram	ND	0.030	0.001	0.1	Pass
Etoxazole	ND	0.030	0.004	0.1	Pass	Spinosad	ND	0.030	0.001	0.1	Pass
Fenhexamid	ND	0.034	0.011	0.1	Pass	Spiromesifen	ND	0.030	0.009	0.1	Pass
Fenpyroximate	ND	0.030	0.004	0.1	Pass	Spirotetramat	ND	0.030	0.008	0.1	Pass
Flonicamid	ND	0.035	0.012	0.1	Pass	Tebuconazole	ND	0.030	0.006	0.1	Pass
Fludioxonil	ND	0.036	0.012	0.1	Pass	Thiamethoxam	ND	0.030	0.008	5	Pass
Hexythiazox	ND	0.030	0.001	0.1	Pass	Trifloxystrobin	ND	0.030	0.003	0.1	Pass
Imidacloprid	ND	0.033	0.011	5	Pass						

#### Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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Josh Swider Lab Director, Managing Partner 04/14/2022

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## CannaBusiness Laboratories, LLC 2554 Palumbo Dr. Lexington, KY 40509



## **Certificate of Analysis**

Sample ID: 211123006 Sample Name: Sample Type:

Distillate Concentrate

Customer Palmetto Synergistic Research 8856 Pee Dee Hwy Conway, SC 29527 /



Overall Bat	Sample Name:	0	
Pesticide	Moisture Content	Sample ID: Product Type:	2
Potency	Water Activity	Sample Type: Collected Date:	(
Mycotoxins	Heavy Metals	Received Date: Batch Number:	
Microbial Screen	Residual Solvents	Batch Size:	C
Terpenoids	Sample Size: COA released:		

ample Name:	Distillate	
ample ID:	211123006	
roduct Type:	Concentrate	
ample Type:	Concentrate	
ollected Date:		
eceived Date:	11/23/2021	
atch Number:	6550	
Batch Size:		
ample Size:		
OA released:	12/03/2021	10:57 AM

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Potency (mg/g)								
Date Tested: 11/23/20	21	Method: CB-SOP-028						
Instrument:								
3.423 %	73.99 %		81.51 %		815.1 mg/g			
Total THC	Total CBD		Total Cannabinoids		Total Cannabinoids			
Analyte	Result	t Units	LOQ	Result	Units			
CBC (Cannabichromer	2.231	%	0.010	22.31	mg/g			
CBD (Cannabidiol)	73.94	%	0.010	739.4	mg/g			
CBDa (Cannabidiolic A	.cid)	0.062	%	0.010	0.623	mg/g		
CBDV (Cannabidivarin	0.497	%	0.010	4.969	mg/g			
CBG (Cannabigerol)		1.100	%	0.010	11.00	mg/g		
CBGa (Cannabigerolic	ND	%	0.010	ND	mg/g			
CBN (Cannabinol)	0.261	%	0.010	2.615	mg/g			
D8-THC (D8-Tetrahydr	ND	%	0.010	ND	mg/g			
D9-THC (D9-Tetrahydr	3.423	%	0.010	34.23	mg/g			
THCa (Tetrahydrocann	ND	%	0.010	ND	mg/g			

Pesticides								
Date Tested: 12/02/2021	Method: CB-SOP-025	Instrumen	t:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
Acephate	ND ppm	0.010		Acetamiprid	ND	ppm	0.010	
Aldicarb	ND ppm	0.010		Azoxystrobin	ND	ppm	0.010	
Bifenazate	ND ppm	0.010		Bifenthrin	ND	ppm	0.100	
Boscalid	ND ppm	0.010		Carbaryl	ND	ppm	0.010	
Carbofuran	ND ppm	0.010		Chlorantraniliprole	ND	ppm	0.010	
Chlorpyrifos	ND ppm	0.010		Clofentezine	ND	ppm	0.010	
Coumaphos	ND ppm	0.010		Daminozide	ND	ppm	0.010	
Diazinon	ND ppm	0.010		Dichlorvos	ND	ppm	0.010	
Dimethoate	ND ppm	0.010		Etofenprox	ND	ppm	0.010	
Etoxazole	ND ppm	0.010		Fenhexamid	ND	ppm	0.010	
Fenoxycarb	ND ppm	0.010		Fenpyroximate	ND	ppm	0.010	
Fipronil	ND ppm	0.010		Flonicamid	ND	ppm	0.100	
Fludioxonil	ND ppm	0.010		Hexythiazox	ND	ppm	0.010	
Imazalil	ND ppm	0.010		Imidacloprid	ND	ppm	0.010	
Malathion	ND ppm	0.010		Metalaxyl	ND	ppm	0.010	
Methiocarb	ND ppm	0.010		Methomyl	ND	ppm	0.010	
Myclobutanil	ND ppm	0.010		Naled	ND	ppm	0.010	
Oxamyl	ND ppm	0.010		Paclobutrazol	ND	ppm	0.010	

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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Sample ID:

Sample Name:

Sample Type:

211123006

Concentrate

Distillate

# Certificate of Analysis

Pesticides								
Date Tested: 12/02/2021	Method: CB-SOP-025	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
Phosmet	ND ppm	0.010		Prallethrin	ND	ppm	0.010	
Propiconazole	ND ppm	0.010		Propoxur	ND	ppm	0.010	
Pyrethrin I	ND ppm	0.010		Pyrethrin II	ND	ppm	0.010	
Pyridaben	ND ppm	0.010		Spinetoram	ND	ppm	0.010	
Spiromesifen	ND ppm	0.010		Spirotetramat	ND	ppm	0.010	
Tebuconazole	ND ppm	0.010		Thiacloprid	ND	ppm	0.010	
Thiamethoxam	ND ppm	0.010		Trifloxystrobin	ND	ppm	0.010	
Ethoprophos	ND ppm	0.010		Kresoxym-methyl	ND	ppm	0.010	
Permethrins	ND ppm	0.010		Piperonyl Butoxide	0.075	ppm	0.010	
Spinosyn A	ND ppm	0.010		Spiroxamine-1	ND	ppm	0.010	
AbamectinB1a	ND ppm	0.010		Spinosyn D	ND	ppm	0.010	
Mycotoxins								
Date Tested: 12/02/2021	Method: CB-SOP-025	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
Ochratoxin A	ND ppm	0.010		Aflatoxin B1	ND	ppm	0.010	
Aflatoxin G2	ND ppm	0.010		Aflatoxin B2	ND	ppm	0.010	
Aflatoxin G1	ND ppm	0.010						
Metals								
Date Tested: 11/24/2021	Method: CB-SOP-027	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
Arsenic	<loq ppm<="" td=""><td>0.200</td><td></td><td>Cadmium</td><td><loq< td=""><td>ppm</td><td>0.200</td><td></td></loq<></td></loq>	0.200		Cadmium	<loq< td=""><td>ppm</td><td>0.200</td><td></td></loq<>	ppm	0.200	
Lead	<loq ppm<="" td=""><td>0.200</td><td></td><td>Mercury</td><td><loq< td=""><td></td><td>0.200</td><td></td></loq<></td></loq>	0.200		Mercury	<loq< td=""><td></td><td>0.200</td><td></td></loq<>		0.200	
2000	200 ppm	0.200		morodry	200	PPIII	0.200	
Microbial								
Date Tested: 11/30/2021	Method:	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
STEC (E. coli)	Negative			Salmonella	Negative			
L. monocytogenes	Negative			Yeast/Mold (qPCR)	0	CFUs		
Residual Solvent								
Date Tested: 11/24/2021	Method: CB-SOP-032	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
1-4 Dioxane	<loq ppm<="" td=""><td>29</td><td></td><td>2-Butanol</td><td><loq< td=""><td>ppm</td><td>175</td><td></td></loq<></td></loq>	29		2-Butanol	<loq< td=""><td>ppm</td><td>175</td><td></td></loq<>	ppm	175	
2-Ethoxyethanol	<loq ppm<="" td=""><td>24</td><td></td><td>2-Methylpentane</td><td><loq< td=""><td>ppm</td><td>87</td><td></td></loq<></td></loq>	24		2-Methylpentane	<loq< td=""><td>ppm</td><td>87</td><td></td></loq<>	ppm	87	
3-Methylpentane	<loq ppm<="" td=""><td>87</td><td></td><td>2-Propanol</td><td><loq< td=""><td></td><td>350</td><td></td></loq<></td></loq>	87		2-Propanol	<loq< td=""><td></td><td>350</td><td></td></loq<>		350	
Cyclohexane	<loq ppm<="" td=""><td>146</td><td></td><td>Ether</td><td><loq< td=""><td></td><td>350</td><td></td></loq<></td></loq>	146		Ether	<loq< td=""><td></td><td>350</td><td></td></loq<>		350	
Ethylbenzene	<loq ppm<="" td=""><td>81</td><td></td><td>Acetone</td><td><loq< td=""><td></td><td>350</td><td></td></loq<></td></loq>	81		Acetone	<loq< td=""><td></td><td>350</td><td></td></loq<>		350	
Isopropyl Acetate	<loq ppm<="" td=""><td>175</td><td></td><td>Methylbutane</td><td><loq< td=""><td></td><td>350</td><td></td></loq<></td></loq>	175		Methylbutane	<loq< td=""><td></td><td>350</td><td></td></loq<>		350	
n-Heptane	<loq ppm<="" td=""><td>350</td><td></td><td>n-Hexane</td><td><loq< td=""><td></td><td>87</td><td></td></loq<></td></loq>	350		n-Hexane	<loq< td=""><td></td><td>87</td><td></td></loq<>		87	
n-Pentane	<loq ppm<="" td=""><td>350</td><td></td><td>Tetrahydrofuran</td><td><loq< td=""><td></td><td>54</td><td></td></loq<></td></loq>	350		Tetrahydrofuran	<loq< td=""><td></td><td>54</td><td></td></loq<>		54	
		123		Ethanol	<loq< td=""><td></td><td>350</td><td></td></loq<>		350	
	<loq ppm<="" td=""><td>123</td><td></td><td></td><td></td><td></td><td></td><td></td></loq>	123						
Acetonitrile	<loq ppm<br=""><loq ppm<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></loq></loq>							
	<loq ppm<br=""><loq ppm<br=""><loq ppm<="" td=""><td>175 163</td><td></td><td>o-Xylene Methanol</td><td><loq <loq< td=""><td>ppm</td><td>81 250</td><td></td></loq<></loq </td></loq></loq></loq>	175 163		o-Xylene Methanol	<loq <loq< td=""><td>ppm</td><td>81 250</td><td></td></loq<></loq 	ppm	81 250	

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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## **Certificate of Analysis**

#### **Authorized Signature**

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PJLA
Testing
A constitution disposed

 Jamie Hobgood
 12/03/2021
 10:58 AM

 Laboratory Manager
 Date
 Time

Sample ID:

Sample Name:

Sample Type:

Distillate

Concentrate

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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