

CERTIFICATE OF ANALYSIS

Organic CBD Full Spectrum Tincture - Key Lime **PRODUCT NAME:**

2250mg **PRODUCT STRENGTH:**

220615A & 220608D **TINCTURE BATCH:**

6/8/2024 **BEST BY DATE:**

HEMP EXTRACT LOT: BCA-000409-220624

Physical Atttributes

Test	Method	Specification	Results
Color	Joy Internal	Golden to Amber	PASS
Odor	Joy Internal	Characteristic - Coconut and hemp, lime	PASS
Appearance	Joy Internal	Golden to Amber oil in brown glass bottle with dropper.	PASS
Primary Package Eval.	Joy Internal	Container clean and free of filth. Container caps tight and shrink bands intact	PASS
Secondary Package Eval.	Joy Internal	Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure.	PASS

Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	HPLC-UV DAD	*NLT (product strength) mg /bottle	2476mg	PASS
Potency - D9-THC	HPLC-UV DAD	LOQ: 10 ppm (.001-0.3%) mg/bottle	8.5mg	PASS
Expanded Pesticide Panel	HPLC-QQQ	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	ND	PASS
Microbial Escherichia coli (STEC)	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	Below LOQ	PASS
Microbial Salmonella	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	Below LOQ	PASS
Microbial Yeast and Mold	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	Below LOQ	PASS
Microbial Total Coliforms*	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	Below LOQ	PASS
Microbial Total Aerobic Count*	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^3 CFU/gram	Below LOQ	PASS
Heavy Metals Panel	ICP-MS	Arsenic (As): ≤1.5 ppm Cadmium (Cd): ≤0.5 ppm Lead (Pb): ≤0.5 ppm Mercury (Hg): ≤1.5 ppm	ND	PASS
Mycotoxins	ICP-MS	Total Aflatoxins <20 ppb† Afltoxin B1 < 5 ppb Ochratoxin < 5ppb	ND	PASS
Residual Solvents	GC-HS-MSD	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	ND	PASS

**Level of Quantitation, † Parts Per Million † Part Per Billion CFU/g=Colony Forming Units per Gram *nothing Less Than 10^2=100 CFU 10^3=1,000 CFU

Name

8/5/22

Quality Certified

Date



CERTIFICATE OF ANALYSIS

2250 Lime

Batch ID or Lot Number: 220615A	Test:	Reported:	USDA License:
	Potency	24Jun2022	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000211073	23Jun2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	21Jun2022	N/A

Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabichromene (CBC)	0.006	0.017	0.010	0.10
Cannabichromenic Acid (CBCA)	0.005	0.016	ND	ND
Cannabidiol (CBD)	0.013	0.044	8.690	86.90
Cannabidiolic Acid (CBDA)	0.013	0.045	ND	ND
Cannabidivarin (CBDV)	0.003	0.010	0.040	0.40
Cannabidivarinic Acid (CBDVA)	0.006	0.019	ND	ND
Cannabigerol (CBG)	0.003	0.010	0.660	6.60
Cannabigerolic Acid (CBGA)	0.013	0.041	ND	ND
Cannabinol (CBN)	0.004	0.013	0.010	0.10
Cannabinolic Acid (CBNA)	0.009	0.028	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.016	0.049	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.014	0.044	0.030	0.30
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.013	0.039	ND	ND
Tetrahydrocannabivarin (THCV)	0.003	0.009	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.035	ND	ND
Total Cannabinoids			9.440	94.40
Total Potential THC			0.030	0.30
Total Potential CBD			8.690	86.90

Final Approval

anul Wardonsaul 24Jun2022 01:26:00 Pi

PREPARED BY / DATE

Daniel Weidensaul 24Jun2022 01:26:00 PM MDT

APPROVED BY / DATE

Jacob Miller 24Jun2022 01:28:00 PM MDT



https://results.botanacor.com/api/v1/coas/uuid/b3e15eaf-3dfa-41d2-986a-411d7d7e1271

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2017 Accredited by A2LA.







Cert #4329.02 b3e15eaf3dfa41d2986a411d7d7e1271.1



CERTIFICATE OF ANALYSIS

2250 Lime

Batch ID or Lot Number: 220615A	Test: Microbial Contaminants	Reported: 27Jun2022	USDA License: NA	
Matrix:	Test ID:	Started:	Sampler ID:	
Finished Product	T000211074	22Jun2022	NA	
	Method(s):	Received:	Status:	
	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	21Jun2022	NA	

Microbial			Quantitation		
Contaminants	Method	LOD	Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 ⁰ CFU/g	NA	Absent	— Toreign matter
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	_
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	_

Final Approval

PREPARED BY / DATE

Carly Bade

Carly Bader 25Jun2022 12:50:00 PM MDT

Eden Thompson

Eden Thompson-Wright 27Jun2022 09:32:00 AM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/de071dfb-c88d-485b-939f-c0592ca470e2

Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU

CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection

ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation

STEC = Shiga Toxin-Producing E. coli

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2017 Accredited by A2LA.







Cert #4329.02 de071dfbc88d485b939fc0592ca470e2.1





Report Number: 22-007617/D003.R000

Report Date: 07/07/2022 **ORELAP#:** OR100028

Purchase Order:

Received: 06/29/22 11:00

Product identity: 2250mg 5G Full Spectrum Tincture Bulk lot# BCA-000409-220624.

Client/Metrc ID: 22-007617-0001

Laboratory ID:

Summary

Ρ	ot	en	Су	٠:
		- 1-	-1 -	

Analyte	Result	Limits	Units	Status	CBD-Total per 1g	81.2 mg/1g
CBC	0.0211		%			
CBD	8.12		%		<u> </u>	
CBDV [†]	0.0360		%		THC-Total per 1g	2.79 mg/1g
CBE [†]	0.0973		%		(Poported in milli	grams per serving)
CBG [†]	0.439		%		(Neported in milli	grams per serving)
CBL [†]	0.0145		%			
CBN	0.0227		%			
CBT [†]	0.345		%			
Δ9-THC	0.279		%			
Analyte per 1g	Result	Limits	Units	Status		
CBC per 1g [†]	0.211		mg/1g			
CBD per 1g	81.2		mg/1g			
CBDV per 1g [†]	0.360		mg/1g			
CBE per 1g [†]	0.973		mg/1g			
CBG per 1g [†]	4.39		mg/1g			
CBL per 1g [†]	0.145		mg/1g			
CBN per 1g	0.227		mg/1g			
CBT per 1g [†]	3.45		mg/1g			
Δ9-THC per 1g	2.79		mg/1g			

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.

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22-007617/D003.R000

Report Date: 07/07/2022 ORELAP#: OR100028

Purchase Order:

Report Number:

Received: 06/29/22 11:00

Product identity: 2250mg 5G Full Spectrum Tincture Bulk lot# BCA-000409-220624.

Client/Metrc ID:

Sample Date: 22-007617-0001

Laboratory ID: No 26.2 °C **Evidence of Cooling:** Temp: Relinquished **UPS** by: Serving Size #1: 1 g

Sample Results

Potency	Method: J AOAC 2015 V9	8-6 (mod)	Units %	Batch: 2205650	Analyze: 7/2/22 3:45:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.0211		%	0.00321	
CBC-A [†]	< LOQ		%	0.00321	
CBC-Total†	0.0211		%	0.00603	
CBD	8.12		%	0.0321	
CBD-A	< LOQ		%	0.00321	
CBD-Total	8.12		%	0.0349	
CBDV [†]	0.0360		%	0.00321	
CBDV-A [†]	< LOQ		%	0.00321	
CBDV-Total [†]	0.0360		%	0.00600	
CBE [†]	0.0973		%	0.00321	
CBG [†]	0.439		%	0.00321	
CBG-A [†]	< LOQ		%	0.00321	
CBG-Total	0.439		%	0.00600	
CBL [†]	0.0145		%	0.00321	
CBL-A [†]	< LOQ		%	0.00321	
CBL-Total [†]	0.0145		%	0.00603	
CBN	0.0227		%	0.00321	
CBT [†]	0.345		%	0.00321	
$\Delta 8$ -THCV	< LOQ		%	0.00321	
$\Delta 8$ -THC	< LOQ		%	0.00321	
Δ9-THC	0.279		%	0.00321	
exo-THC	< LOQ		%	0.00321	
THC-A	< LOQ		%	0.00321	
THC-Total	0.279		%	0.00603	
THCV [†]	< LOQ		%	0.00321	
THCV-A [†]	< LOQ		%	0.00321	
THCV-Total [†]	< LOQ		%	0.00600	
Total Cannabinoids [†]	9.37		%		

Potency per 1g	Method: J AOAC 2015 V9	Units mg/se Bat	ch: 2205650	Analyze: 7/2/22 3:45:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g [†]	0.211		mg/1g	0.0321	

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22-007617/D003.R000 07/07/2022

Report Date: ORELAP#: OR100028

Purchase Order:

Report Number:

Received: 06/29/22 11:00

Potency per 1g	Method: J AOAC 2015 V	98-6 (mod)	Units mg/se Ba	tch: 2205650	Analyze: 7/2/22 3:45:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
CBC-A per 1g [†]	< LOQ		mg/1g	0.0321	
CBC-Total per 1g [†]	0.211		mg/1g	0.0603	
CBD per 1g	81.2		mg/1g	0.321	
CBD-A per 1g	< LOQ		mg/1g	0.0321	
CBD-Total per 1g	81.2		mg/1g	0.349	
CBDV per 1g [†]	0.360		mg/1g	0.0321	
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0321	
CBDV-Total per 1g [†]	0.360		mg/1g	0.0600	
CBE per 1g [†]	0.973		mg/1g	0.0321	
CBG per 1g [†]	4.39		mg/1g	0.0321	
CBG-A per 1g [†]	< LOQ		mg/1g	0.0321	
CBG-Total per 1g [†]	4.39		mg/1g	0.0600	
CBL per 1g [†]	0.145		mg/1g	0.0321	
CBL-A per 1g [†]	< LOQ		mg/1g	0.0321	
CBL-Total per 1g [†]	0.145		mg/1g	0.0603	
CBN per 1g	0.227		mg/1g	0.0321	
CBT per 1g [†]	3.45		mg/1g	0.0321	
$\Delta 8$ -THCV per 1g †	< LOQ		mg/1g	0.0321	
$\Delta 8$ -THC per 1g †	< LOQ		mg/1g	0.0321	
Δ9-THC per 1g	2.79		mg/1g	0.0321	
exo-THC per 1g [†]	< LOQ		mg/1g	0.0321	
THC-A per 1g	< LOQ		mg/1g	0.0321	
THC-Total per 1g	2.79		mg/1g	0.0603	
THCV per 1g [†]	< LOQ		mg/1g	0.0321	
THCV-A per 1g [†]	< LOQ		mg/1g	0.0321	
THCV-Total per 1g [†]	< LOQ		mg/1g	0.0603	
Total Cannabinoids per 10	93.7		mg/1g		

Microbiology									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aerobic Plate Count	< LOQ	10,000.00	cfu/g	10	2205548	07/02/22	AOAC 990.12 (Petrifilm)	pass	Χ
E.coli	< LOQ	100.00	cfu/g	10	2205546	07/02/22	AOAC 991.14 (Petrifilm)	pass	Χ
Total Coliforms	< LOQ	100.00	cfu/g	10	2205546	07/02/22	AOAC 991.14 (Petrifilm)	pass	Χ
Mold (RAPID Petrifilm)	< LOQ	1,000.00	cfu/g	10	2205547	07/03/22	AOAC 2014.05 (RAPID)	pass	Χ
Yeast (RAPID Petrifilm)	< LOQ	1,000.00	cfu/g	10	2205547	07/03/22	AOAC 2014.05 (RAPID)	pass	Χ
Salmonella spp. by PCR	Negative		/25g		2205551	07/01/22	AOAC 2020.02		Χ
EHEC including STEC	Negative		/25g		2205553	07/01/22	AOAC RI 121806		Χ



Report Date: 07/07/2022 ORELAP#: OR100028

Purchase Order:

Report Number:

Received: 06/29/22 11:00

22-007617/D003.R000



Solvents	Method:	Residua	I Solve	ents by	GC/MS	Units μg/g	Batch 22	05605	Analyz	e 07/0	01/22 12:42 PM
Analyte	Result	Limits	LOQ :	Status	Notes	Analyte		Result	Limits	LOQ	Status Notes
2-Methylbutane	< LOQ	1000	200	pass		2-Methylpentar	ne	< LOQ	60.0	30.0	pass
2-Propanol (IPA)	< LOQ	1000	200	pass		2,2-Dimethylbu	tane	< LOQ	60.0	30.0	pass
2,2-Dimethylpropane	< LOQ	1000	200	pass		2,3-Dimethylbu	tane	< LOQ	60.0	30.0	pass
3-Methylpentane	< LOQ	60.0	30.0	pass		Acetone		< LOQ	1000	200	pass
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)		< LOQ	1000	400	pass
Ethanol [†]	< LOQ	1000	200	pass		Ethyl acetate		< LOQ	1000	200	pass
Hexanes (sum)	< LOQ	60.0	150	pass		m,p-Xylene		< LOQ	430	200	pass
Methanol	< LOQ	600	200	pass		Methylpropane		< LOQ	1000	200	pass
n-Butane	< LOQ	1000	200	pass		n-Heptane		< LOQ	1000	200	pass
n-Hexane	< LOQ	60.0	30.0	pass		n-Pentane		< LOQ	1000	200	pass
o-Xylene	< LOQ	430	200	pass		Pentanes (sum)	< LOQ	1000	600	pass
Propane	< LOQ	1000	200	pass		Toluene		< LOQ	180	100	pass
Total Xylenes	< LOQ	430	400	pass							



Report Date: 07/07/2022 ORELAP#: OR100028

22-007617/D003.R000

Purchase Order:

Report Number:

Received: 06/29/22 11:00



Pesticides	Method: AO	AC 2007.01 & EN 15662 (mo	d) Units mg/kg Batch 2	205582	Analyze 06/30/22 04:15 PM
Analyte	Result	Limits LOQ Status Notes	Analyte	Result	Limits LOQ Status Notes
Abamectin	< LOQ	0.25 0.070 pass	Acephate	< LOQ	0.050 0.020 pass
Acequinocyl	< LOQ	0.030 0.025 pass	Acetamiprid	< LOQ	0.050 0.050 pass
Aldicarb	< LOQ	0.50 0.100 pass	Allethrin	< LOQ	0.10 0.100 pass
Atrazine	< LOQ	0.0250 0.025 pass	Azadirachtin	< LOQ	1.0 0.500 pass
Azoxystrobin	< LOQ	0.010 0.010 pass	Benzovindiflupyr	< LOQ	0.010 0.010 pass
Bifenazate	< LOQ	0.010 0.010 pass	Bifenthrin	< LOQ	1.0 0.100 pass
Boscalid	< LOQ	0.010 0.010 pass	Buprofezin	< LOQ	0.020 0.010 pass
Carbaryl	< LOQ	0.025 0.025 pass	Carbofuran	< LOQ	0.010 0.010 pass
Chlorantraniliprole	< LOQ	0.020 0.010 pass	Chlorfenapyr	< LOQ	1.5 0.100 pass
Chlorpyrifos	< LOQ	0.50 0.010 pass	Clofentezine	< LOQ	0.010 0.010 pass
Clothianidin	< LOQ	0.025 0.025 pass	Coumaphos	< LOQ	0.010 0.010 pass
Cyantraniliprole	< LOQ	0.010 0.010 pass	Cyfluthrin	< LOQ	0.20 0.200 pass
Cyhalothrin,lambda	< LOQ	0.0200 0.250 pass	Cypermethrin	< LOQ	0.30 0.300 pass
Cyprodinil	< LOQ	0.010 0.010 pass	Daminozide	< LOQ	0.10 0.050 pass
Deltamethrin	< LOQ	0.50 0.500 pass	Diazinon	< LOQ	0.020 0.010 pass
Dichlorvos	< LOQ	0.050 0.050 pass	Dimethoate	< LOQ	0.010 0.010 pass
Dimethomorph	< LOQ	0.050 0.050 pass	Dinotefuran	< LOQ	0.050 0.050 pass
Diuron	< LOQ	0.125 0.125 pass	Dodemorph	< LOQ	0.050 0.050 pass
Endosulfan I (alpha)	< LOQ	2.5 0.050 pass	Endosulfan II (beta)	< LOQ	2.5 0.050 pass
Endosulfan sulfate	< LOQ	2.5 0.050 pass	Ethoprophos	< LOQ	0.010 0.010 pass
Etofenprox	< LOQ	0.050 0.010 pass	Etoxazole	< LOQ	0.020 0.010 pass
Etridiazole	< LOQ	0.15 0.050 pass	Fenhexamid	< LOQ	0.13 0.100 pass
Fenoxycarb	< LOQ	0.010 0.010 pass	Fenpyroximate	< LOQ	0.020 0.020 pass
Fensulfothion	< LOQ	0.010 0.010 pass	Fenthion	< LOQ	0.010 0.010 pass
Fenvalerate	< LOQ	0.200	Fipronil	< LOQ	0.010 0.010 pass
Flonicamid	< LOQ	0.025 0.025 pass	Fludioxonil	< LOQ	0.010 0.010 pass
Fluopyram	< LOQ	0.010 0.010 pass	Hexythiazox	< LOQ	0.010 0.010 pass
lmazalil	< LOQ	0.010 0.010 pass	Imidacloprid	< LOQ	0.010 0.010 pass
Iprodione	< LOQ	0.50 0.500 pass	Kinoprene	< LOQ	1.3 0.200 pass
Kresoxim-methyl	< LOQ	0.15 0.010 pass	Malathion	< LOQ	0.010 0.010 pass
Metalaxyl	< LOQ	0.010 0.010 pass	Methiocarb	< LOQ	0.010 0.010 pass
Methomyl	< LOQ	0.025 0.025 pass	Methoprene	< LOQ	2.0 1.00 pass
Mevinphos	< LOQ	0.025 0.025 pass	MGK-264	< LOQ	0.050 0.050 pass
Myclobutanil	< LOQ	0.010 0.010 pass	Naled	< LOQ	0.10 0.100 pass
Novaluron	< LOQ	0.025 0.025 pass	Oxamyl	< LOQ	1.5 0.500 pass
Paclobutrazole	< LOQ	0.010 0.010 pass	Parathion-Methyl	< LOQ	0.050 0.030 pass
Permethrin	< LOQ	0.50 0.040 pass	Phenothrin	< LOQ	0.050 0.025 pass
Phosmet	< LOQ	0.020 0.010 pass	Piperonyl butoxide	< LOQ	1.3 0.200 pass
Pirimicarb	< LOQ	0.010 0.010 pass	Prallethrin	< LOQ	0.050 0.050 pass
Propiconazole	< LOQ	0.10 0.010 pass	Propoxur	< LOQ	0.010 0.010 pass
Pyraclostrobin	< LOQ	0.010 0.010 pass	Pyrethrins (total)	< LOQ	0.050 0.025 pass
Pyridaben	< LOQ	0.020 0.020 pass	Pyriproxyfen	< LOQ	0.0100 0.010 pass
Quintozene	< LOQ	0.020 0.020 pass	Resmethrin	< LOQ	0.050 0.020 pass
Spinetoram	< LOQ	0.010 0.010 pass	Spinosad	< LOQ	0.010 0.010 pass
Spirodiclofen	< LOQ	0.25 0.250 pass	Spiromesifen	< LOQ	3.0 0.030 pass
Spirotetramat	< LOQ	0.010 0.010 pass	Spiroxamine	< LOQ	0.10 0.010 pass





22-007617/D003.R000 **Report Number:**

Report Date: 07/07/2022 ORELAP#: OR100028

Purchase Order:

Received: 06/29/22 11:00

Pesticides	Method: AOA	AC 2007.01 & EN 15662 (mod)	Units mg/kg Batch 2	205582	Analyze 06/30/22 04:15 PM		
Analyte	Result	Limits LOQ Status Notes	Analyte	Result	Limits LOQ Status Notes		
Tebuconazole	< LOQ	0.010 0.010 pass	Tebufenozide	< LOQ	0.010 0.010 pass		
Teflubenzuron	< LOQ	0.025 0.025 pass	Tetrachlorvinphos	< LOQ	0.010 0.010 pass		
Tetramethrin	< LOQ	0.10 0.050 pass	Thiacloprid	< LOQ	0.010 0.010 pass		
Thiamethoxam	< LOQ	0.010 0.010 pass	Thiophanate-Methyl	< LOQ	0.050 0.030 pass		
Trifloxystrobin	< LOQ	0.010 0.010 pass					

Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	1.50	mg/kg	0.0978	2205591	06/30/22	AOAC 2013.06 (mod.)	pass	Χ
Cadmium	< LOQ	0.50	mg/kg	0.0978	2205591	06/30/22	AOAC 2013.06 (mod.)	pass	Χ
Lead	< LOQ	0.50	mg/kg	0.0978	2205591	06/30/22	AOAC 2013.06 (mod.)	pass	Χ
Mercury	< LOQ	1.50	mg/kg	0.0489	2205591	06/30/22	AOAC 2013.06 (mod.)	pass	Χ

Mycotoxins									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status Notes	
Aflatoxin B2 [†]	< LOQ	5.00	μg/kg	5.00	2205724	07/07/22	AOAC 2007.01 & EN	pass	
Aflatoxin B1†	< LOQ	5.00	μg/kg	5.00	2205724	07/07/22	AOAC 2007.01 & EN	pass	
Aflatoxin G1 [†]	< LOQ	5.00	μg/kg	5.00	2205724	07/07/22	AOAC 2007.01 & EN	pass	
Aflatoxin G2 [†]	< LOQ	5.00	μg/kg	5.00	2205724	07/07/22	AOAC 2007.01 & EN	pass	
Ochratoxin A [†]	< LOQ	5.00	μg/kg	5.00	2205724	07/07/22	AOAC 2007.01 & EN	pass	
Ochratoxin B [†]	< LOQ		μg/kg	2.00	2205724	07/07/22	AOAC 2007.01 & EN		