

Seed to Sale: N/A
Retail Batch#: N/A
Cultivar: N/A
Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: Select Full Spectrum Distillate Lot D08053-FS001

Lab Sample ID: F212039-01

Matrix: Distillate

Date Sampled: 08/29/2023

Date Received: 08/29/2023

Retail Batch Total Wt/Vol:

Retail Batch Total Units: N/A

Date Reported: 08/30/2023

N/A Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

Pesticides

Date Prepared: 12/14/22 09:00 Prep ID: KC
Date Analyzed: 12/14/22 14:36 Analyst ID: AJ
Batch: B22J083

Specimen Prep: 0.51 g / 5 mL
Instrument: LC/MS/MS
Prep Method: LAB SOP 8 Analysis Method: ACCU LAB SOP18

Pass

Analyte	DIL	Action Limit	LOQ	Results	Status	Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	10	100	4.9	ND	Pass	Imidacloprid	10	400	4.9	ND	Pass
Acephate	10	100	4.9	ND	Pass	Kresoxim methyl	10	100	4.9	ND	Pass
Acequinocyl	10	100	4.9	ND	Pass	Malathion	10	200	4.9	ND	Pass
Acetamiprid	10	100	4.9	ND	Pass	Metaxyl	10	100	4.9	ND	Pass
Aldicarb	10	100	4.9	ND	Pass	Methiocarb	10	100	4.9	ND	Pass
Azoxystrobin	10	100	4.9	ND	Pass	Methomyl	10	100	4.9	ND	Pass
Bifenazate	10	100	4.9	ND	Pass	Mevinphos	10	100	4.9	ND	Pass
Bifenthrin	10	100	4.9	ND	Pass	Myclobutanil	10	100	4.9	ND	Pass
Boscalid	10	100	4.9	ND	Pass	Naled	10	250	4.9	ND	Pass
Carbaryl	10	500	4.9	ND	Pass	Oxamyl	10	500	4.9	ND	Pass
Carbofuran	10	100	4.9	ND	Pass	Paclobutrazol	10	100	4.9	ND	Pass
Chlorantraniliprole	10	1000	4.9	ND	Pass	Permethrin	10	100	4.9	ND	Pass
Chlorfenapyr	10	100	4.9	ND	Pass	Phosmet	10	100	4.9	ND	Pass
Chloromequat	10	1000	4.9	ND	Pass	Piperonyl butoxide	10	3000	4.9	ND	Pass
Chlorpyrifos	10	100	4.9	ND	Pass	Prallethrin	10	100	4.9	ND	Pass
Clofentezine	10	200	4.9	ND	Pass	Propiconazole	10	100	4.9	ND	Pass
Coumaphos	10	100	4.9	ND	Pass	Propoxur	10	100	4.9	ND	Pass
Cyfluthrin	10	500	4.9	ND	Pass	Pyrethrins	10	500	4.9	ND	Pass
Cypermethrin	10	500	4.9	ND	Pass	Pyridaben	10	200	4.9	ND	Pass
Daminozide	10	100	4.9	ND	Pass	Spinetoram J	10	200	4.9	ND	Pass
Diazinon	10	100	4.9	ND	Pass	Spinetoram L	10	200	4.9	ND	Pass
Dichlorvos	10	100	4.9	ND	Pass	Spinosyn A	10	100	4.9	ND	Pass
Dimethoate	10	100	4.9	ND	Pass	Spinosyn D	10	100	4.9	ND	Pass
Dimethomorph	10	200	4.9	ND	Pass	Spiromesifen	10	100	4.9	ND	Pass
Ethoprophos	10	100	4.9	ND	Pass	Spirotetramat	10	100	4.9	ND	Pass
Etofenprox	10	100	4.9	ND	Pass	Spiroxamine	10	100	4.9	ND	Pass
Etoxazole	10	100	4.9	ND	Pass	Tebuconazole	10	100	4.9	ND	Pass
Fenhexamid	10	100	4.9	ND	Pass	Thiacloprid	10	100	4.9	ND	Pass
Fenoxycarb	10	100	4.9	ND	Pass	Thiamethoxam	10	500	4.9	ND	Pass
Fenpyroximate	10	100	4.9	ND	Pass	Trifloxystrobin	10	100	4.9	ND	Pass
Fipronil	10	100	4.9	ND	Pass	Captan	1	700	120	ND	Pass
Flonicamid	10	100	4.9	ND	Pass	Chlordane	1	100	25	ND	Pass
Fludioxonil	10	100	4.9	ND	Pass	Methyl parathion	1	100	25	ND	Pass
Hexythiazox	10	100	4.9	ND	Pass	Pentachloronitrobenzene	1	150	25	ND	Pass
Imazalil	10	100	4.9	ND	Pass						

Definitions and Abbreviations used in this report:

LOQ = Limit of Quantitation, LOD = Limit of Detection, DIL = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (N/A) Not Analyzed, (ND) Non-Detect. Total Contaminant Load (TCL) - The sum of all Heavy Metals and Agricultural Agents present above the LOQ, but below the Acceptable Limit.

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Accreditation#: 109150



Dr. Harry Bezhadi, PhD.
President, CEO



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 Cultivar: N/A
 Cultivation Facility: N/A
 Processing Facility: N/A
 Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: Select Full Spectrum Distillate Lot D08053-FS001

Lab Sample ID: F212039-01

Matrix: Distillate

Retail Batch Total Wt/Vol:

Retail Batch Total Units: N/A

N/A Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

Date Sampled: 08/29/2023

Date Received: 08/29/2023

Date Reported: 08/30/2023

Microbials

Pass

Date Prepared: 01/12/23 12:00 Prep ID: PC
 Date Analyzed: 12/30/22 10:37 Analyst ID: LM
 Lab Batch: B22L005

Specimen Prep: 1 g / 1 g
 Instrument: PCR
 Analysis Method: ACCU LAB SOP14

Analyte	Action Limit	LOQ	Results	Status
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1.00	<1.00	Pass
Aspergillus Fumigatus	1	1.00	<1.00	Pass
Aspergillus Niger	1	1.00	<1.00	Pass
Aspergillus Terreus	1	1.00	<1.00	Pass
E. coli specific gene	1	1.00	<1.00	Pass
E. coli/shigella spp.	1	1.00	<1.00	Pass
Listeria	1	1.00	<1.00	Pass
Salmonella specific gene	1	1.00	<1.00	Pass
Stx1 gene	1	1.00	<1.00	Pass
Stx2 gene	1	1.00	<1.00	Pass

Mycotoxins

Pass

Date Prepared: 12/14/22 09:00 Extracted By: KCSpecimen Prep: 0.51 g / 5 mL
 Date Analyzed: 12/14/22 14:36 Analyzed By: AJInstrument: LCMSMS
 Lab Batch: B22J083Analysis Method: ACCU LAB SOP18

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
aflatoxin B1	10	20	0.98	ND	Pass
aflatoxin B2	10	20	0.98	ND	Pass
aflatoxin G1	10	20	0.98	ND	Pass
aflatoxin G2	10	20	0.98	ND	Pass
ochratoxin A	10	20	0.98	ND	Pass

Heavy Metals

Pass

Date Prepared: 12/14/22 09:00 Extracted By: KC Specimen Prep: 0.53 g / 25 mL
 Date Analyzed: 12/19/22 12:20 Analyzed By: JG Instrument: ICPMS
 Lab Batch: B22L023 Analysis Method: ACCU LAB SOP19

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	200	94	ND	Pass
Cadmium	1	200	94	ND	Pass
Lead	1	500	94	ND	Pass
Mercury	1	200	94	ND	Pass

Total Contaminant Load

	Action Limit	Results	Status
	ppb	ppb	
Total Contaminant Load - Overall Sum	5,000	ND	Pass
Total Contaminant Load - Heavy Metals	5,000	ND	Pass
Total Contaminant Load - Pesticides	5,000	ND	Pass

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Retail Batch#: N/A
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Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: Select Full Spectrum Distillate Lot D08053-FS001

Lab Sample ID: F212039-01

Matrix: Distillate

Retail Batch Total Wt/Vol:

Retail Batch Total Units: N/A

N/A Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

Date Sampled: 08/29/2023

Date Received: 08/29/2023

Date Reported: 08/30/2023

Residual Solvents

Pass

Date Prepared: 12/14/22 11:00 Prep ID: SP Date
Analyzed: 12/15/22 21:03 Analyst ID: SP
Lab Batch: B22J085

Specimen Prep: 0.1034 g / 1 mL
Instrument: Headspace GC-FID
Analysis Method: ACCU LAB SOP16

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8	1.9	ND	Pass
1,2-Dichloroethane 2-	1	2	1.9	ND	Pass
Propanol (IPA) Acetone	1	500	39	ND	Pass
Acetonitrile	1	750	39	ND	Pass
Benzene	1	60	39	ND	Pass
Butane	1	1	0.97	ND	Pass
Chloroform	1	5000	39	ND	Pass
Ethanol	1	2	1.9	ND	Pass
Ethyl acetate	1	5000	39	300	Pass
Ethyl ether	1	400	39	ND	Pass
Ethylene oxide	1	500	39	ND	Pass
Methanol	1	5	3.9	ND	Pass
Methylene chloride n-	1	250	39	ND	Pass
Heptane	1	125	39	ND	Pass
n-Hexane	1	5000	39	ND	Pass
Pentane	1	250	39	ND	Pass
Propane	1	750	39	ND	Pass
Toluene	1	5000	39	ND	Pass
Total xylenes	1	150	39	ND	Pass
Trichloroethene	1	150	39	ND	Pass
	1	25	1.9	ND	Pass

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Testing

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