



Certificate of Analysis

Compliance Test

Client Information:

Mary Jones
1522 Western Ave, STE
24150
Seattle, Washington
98101

Manufacturing Facility:

Ellison Brewery
4903 Dawn Ave
East Lansing, MI 48823
Production Date: 2025-10-30

Batch Data:

Batch # 25310-MJGA-10-02
Batch Date: 2025-10-30
Extracted From: Hemp

Order Details:

Test Reg State: National

Food Permits:

Order

MAR251030-010001
Order Date: 2025-10-30
Sample # AAHE549

Sampling Date:

2025-11-03
Lab Batch Date: 2025-11-03
Completion Date: 2025-11-13

Volume: 355 ml

Net Weight per Serving:

177.5 ml
Servings Per Package:
2



Product Image



Potency
Passed



Staphylococcus Aureus
Passed

HHCP
Tested

HHCP
Tested



Terpenes
Passed



Pesticides
Passed



Heavy Metals
Passed



Microbiology Petrifilm
Passed



Mycotoxins
Passed



Residual Solvents
Passed



Moisture
Tested



Water Activity
Tested



Pathogenic Microbiology
Passed



Listeria Monocytogenes
Passed



Microbiology
Tested



Microbiology Petrifilm
Passed



Filtration and Foreign
Passed



Potency Summary

Total HHC	<LOQ	Delta 9 THC	0.00297%
per Serving	0.00 mg	per Serving	5.27 mg
per Package	0.00 mg	per Package	10.5 mg
Total Active CBD	<LOQ	Total CBG	0.0000980%
per Serving	0.00 mg	per Serving	0.174 mg
per Package	0.00 mg	per Package	0.348 mg
Total CBN	<LOQ	Total Cannabinoids	0.00307%
per Serving	0.00 mg	per Serving	5.45 mg
per Package	0.00 mg	per Package	10.9 mg
Total Active THC (LA)	0.00297%	Total Active THC	0.00297%
per Serving	5.27 mg	per Serving	5.27 mg
per Package	10.5 mg	per Package	10.5 mg
Total DELTA-9-THC	0.00297%		
per Serving	5.27 mg		
per Package	10.5 mg		



Terpenes Summary

Analyte	Result (mg/g)	(%)
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Total Terpenes: 0.000%

Detailed Terpenes Analysis is on the following page

* Summary Results determined from two distinct Potency Tests - National Panel Potency + Potency (GA) LCUV

Aixia Sun

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



Definitions and Abbreviations used in this report: Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A * 0.877), Total CBDV = CBDV + (CBDVA * 0.867), Total THC = (THCA-A * 0.877) + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram(ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram Pesticides indicators: 1=FL LOD/LOQ/AL; 2= CO LOD/LOQ/AL; 3= CO LOD/ACS CO LOD

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National Panel Potency + Potency (GA) LCUV

Specimen Weight: 57000.000 mg

Passed

SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)	Per Serving (mg)	Per Package (mg)
Delta-9 THC	8.000	0.000013	0.015	29.7	0.00297	5.27	10.5
CBG	8.000	0.000248	0.015	0.980	0.000100	0.174	0.348
CBC	8.000	0.0000276	0.075	<LOQ	<LOQ	0.00	0.00
CBCA	8.000	0.000107	0.002	<LOQ	<LOQ	0.00	0.00
CBD	8.000	0.0000540	0.015	<LOQ	<LOQ	0.00	0.00
CBDA	8.000	0.00001	0.015	<LOQ	<LOQ	0.00	0.00
CBDV	8.000	0.0000614	0.002	<LOQ	<LOQ	0.00	0.00
CBDVA	8.000	0.000014	0.002	<LOQ	<LOQ	0.00	0.00
CBE	8.000	0.000483	0.002	<LOQ	<LOQ	0.00	0.00
CBGA	8.000	0.00008	0.015	<LOQ	<LOQ	0.00	0.00
CBL	8.000	0.0000919	0.002	<LOQ	<LOQ	0.00	0.00
CBN	8.000	0.000014	0.015	<LOQ	<LOQ	0.00	0.00
CBNA	8.000	0.000014	0.002	<LOQ	<LOQ	0.00	0.00
CBT	8.000	0.000325	0.004	<LOQ	<LOQ	0.00	0.00
Delta-8 THC	8.000	0.000026	0.015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	8.000	0.000027	0.002	<LOQ	<LOQ	0.00	0.00
Exo-THC	8.000	0.00023	0.015	<LOQ	<LOQ	0.00	0.00
THCA-A	8.000	0.000032	0.015	<LOQ	<LOQ	0.00	0.00
THCV	8.000	0.000276	0.002	<LOQ	<LOQ	0.00	0.00
Delta-10 THC	8.000	0.000003	0.015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	8.000	0.000077	0.03	<LOQ	<LOQ	0.00	0.00
Total Active THC	8.000			30.0	0.00297	5.33	10.7
Total Active CBD	8.000			<LOQ	<LOQ	0.00	0.00

Aixia Sun

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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Sample # AAHE549

Sampling Date: 2025-11-03

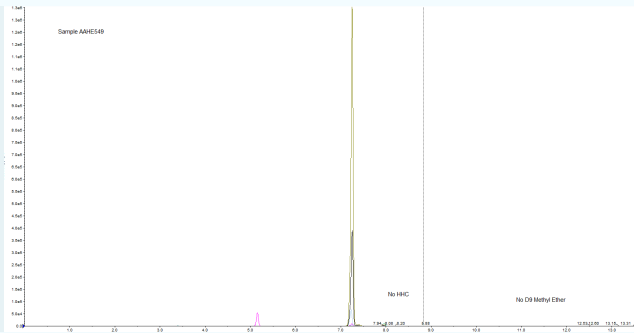
Lab Batch Date: 2025-11-03
Completion Date: 2025-11-13

Volume: 355 ml

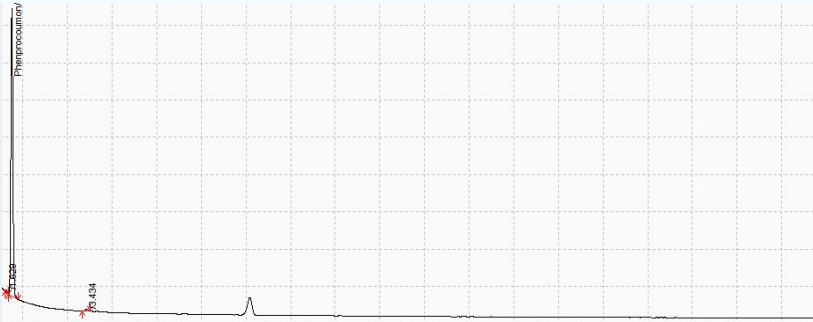
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Servings Per Package:
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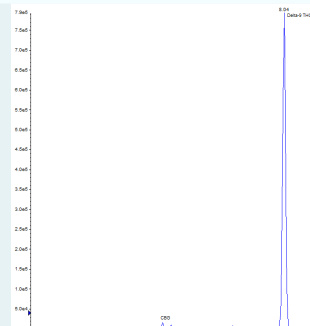
HHCP



National Panel Potency



National Panel Potency



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



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2



NP Terpenes

Specimen Weight: 451.000 mg

Dilution Factor: 1.000

Passed
SOP13.045 (GC-MS/GC (Liquid
Injection))

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.002	<LOQ	<LOQ	Fenchyl Alcohol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	<LOQ	<LOQ	Gamma-Terpinene	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Geraniol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	Geranyl acetate	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Guaial	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	<LOQ	<LOQ	Hexahydrothymol	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Isoborneol	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Linalool	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
beta-Pinene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
Borneol	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
cis-Nerolidol	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
Eucalyptol	0.002	<LOQ	<LOQ	trans-Caryophyllene	0.002	<LOQ	<LOQ
Farnesene	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
Fenchone	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ



Staphylococcus Aureus

Specimen Weight: 263.600 mg

Dilution Factor: 1.000

Analyte

Staphylococcus aureus

Passed

SOP13.029 (qPCR)

Result
Absence



National Panel Moisture

Specimen Weight: 600.000 mg

Dilution Factor: 1.000

Analyte

Moisture

Action Level
(%)

15

Result
(%)

N/A

Tested

SOP13.015 (Moisture Meter)

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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National Panel Water Activity

Specimen Weight: 0.500 g

Dilution Factor: 1.000

Analyte

Water Activity

Action Level
(aw)
0.85

Result
(aw)
N/A

Tested

SOP13.016 (Water Activity Analyzer)



National Panel Listeria Monocytogenes

Specimen Weight: 980.900 mg

Dilution Factor: 1.000

Analyte

Listeria Monocytogenes

Result
Absence

Passed

SOP13.032 (qPCR)



National Panel Bile Tolerant Gram-Negative Bacteria

Specimen Weight: 990.800 mg

Dilution Factor: 1.000

Analyte

Bile tolerant gram-negative bacteria

LOQ
(cfu/g)
100

Action Level
(cfu/g)
100000

Result
(cfu/g)
<100

Passed

SOP13.003 (Petrifilm)



National Panel Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1013.900 mg

Dilution Factor: 1.000

Analyte

Aspergillus (Flavus, Fumigatus, Niger, Terreus)
Salmonella

Action Level
(cfu/g)
1
1

Result
(cfu/g)
Absence in 1g
Absence in 1g

Analyte
STEC E. Coli

Action Level
(cfu/g)
1

Result
(cfu/g)
Absence in 1g

Passed

SOP13.019 (Micro Array)

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Microbiology AC TYM BTGN plating - (GA)

Specimen Weight: 990.800 mg

Tested
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	1000	<100	Total Yeast/Mold	1000	10000	<1000
Total Aerobic Count	1000	100000	<1000				



Filth and Foreign Material

Specimen Weight: N/A Dilution Factor: 1.000

Passed
SOP13.020 (Electronic Balance)

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.00	Weight %	1	0.00
Feces	0.5	0.00			



National Panel Microbiology (Petrifilm)

Specimen Weight: 990.800 mg

Passed
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Aerobic Count	1000	100000	<1000	Total Enterobacteriaceae	100	1000	<100
Total Coliform	100	1000	<100	Total Yeast/Mold	100	10000	<100

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National Panel Mycotoxins

Specimen Weight: 596.100 mg

Passed

SOP13.059 (LCMS)

Dilution Factor: 2.520

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.093	2.5	5	<LOQ	Aflatoxin G2	0.627	2.5	5	<LOQ
Aflatoxin B2	0.121	2.5	5	<LOQ	Aflatoxin Total		2.5	20	<LOQ
Aflatoxin G1	0.191	2.5	5	<LOQ	Ochratoxin A	0.638	3.5	20	<LOQ

HHCP HHCP

Specimen Weight: 20000.000 mg

Tested

SOP13.050 (LCMS)

Dilution Factor: 40.000

Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	(%)	Analyte	LOD (%)	LOQ (%)	Result (µg/ml)	(%)
(9R)-HHC	0.000	0.075	<LOQ	<LOQ	9(S)-HHCP	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.075	<LOQ	<LOQ	CBC	0.000	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	0.000	0.075	<LOQ	<LOQ	Delta-8 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(R)-H4-CBD	0.000	0.15	<LOQ	<LOQ	Delta-9 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(S)-H4-CBD	0.000	0.15	<LOQ	<LOQ	H2-CBD	0.000	0.075	<LOQ	<LOQ
9(R)-HHCP	0.000	0.075	<LOQ	<LOQ	Total HHCP		0.075	<LOQ	<LOQ



National Panel Heavy Metals

Specimen Weight: 253.200 mg

Passed

SOP13.055 (ICP-MS)

Dilution Factor: 197.472

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Antimony (Sb)	0.032	1000	2000	<LOQ	Molybdenum (Mo)	0.009	500	1000	<LOQ
Arsenic (As)	0.014	100	200	<LOQ	Nickel (Ni)	0.352	250	500	<LOQ
Barium (Ba)	0.056	15000	30000	<LOQ	Osmium (Os)	0.003	50	100	<LOQ
Cadmium (Cd)	0.002	100	200	<LOQ	Palladium (Pd)	0.017	50	100	<LOQ
Chromium (Cr)	0.052	150	300	<LOQ	Platinum (Pt)	0.008	50	100	<LOQ
Cobalt (Co)	0.003	150	300	<LOQ	Rhodium (Rh)	0.003	50	100	<LOQ
Copper (Cu)	0.059	1500	3000	<LOQ	Ruthenium (Ru)	0.002	50	100	<LOQ
Gold (Au)	0.021	50	100	<LOQ	Selenium (Se)	4.631	6500	13000	<LOQ
Iridium (Ir)	0.001	50	100	<LOQ	Silver (Ag)	0.005	350	700	<LOQ
Lead (Pb)	0.006	250	500	<LOQ	Thallium (Tl)	0.006	400	800	<LOQ
Lithium (Li)	0.301	1250	2500	<LOQ	Tin (Sn)	0.047	3000	6000	<LOQ
Mercury (Hg)	0.014	50	200	<LOQ	Vanadium (V)	0.038	50	100	<LOQ

Aixa Sun

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National Panel Residual Solvents

Specimen Weight: 51.930 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.03	2	<LOQ	Ethylbenzene	0.025	2170	<LOQ
1,2 Dimethoxyethane	0.025	5	<LOQ	Ethylene glycol	0.025	50	<LOQ
1,2-Dichloroethane	0.025	2	<LOQ	Ethylene Oxide	0.025	1	<LOQ
1,4 Dioxane	0.025	50	<LOQ	Formic acid	4	1000	<LOQ
1-Butanol	0.025	5000	<LOQ	Heptane	0.025	500	<LOQ
1-Pentanol	0.025	5000	<LOQ	Hexane	0.025	10	<LOQ
1-Propanol	0.025	5000	<LOQ	Isobutyl acetate	4	1000	<LOQ
2-Butanone	0.025	5000	<LOQ	Isopropyl acetate	0.025	5000	<LOQ
2-Ethoxyethanol	0.025	50	<LOQ	Isopropyl alcohol	0.025	500	<LOQ
2-Methyl-1-propanol	4	1000	<LOQ	Methanol	0.025	250	<LOQ
2-methylbutane	0.025	5000	<LOQ	Methyl acetate	4	1000	<LOQ
3-methyl-1-butanol	4	1000	<LOQ	Methylene chloride	0.025	1	<LOQ
Acetic acid	4	1000	<LOQ	N,N-dimethylacetamide	0.025	50	<LOQ
Acetone	0.025	500	<LOQ	N,N-dimethylformamide	0.025	50	<LOQ
Acetonitrile	0.025	50	<LOQ	Pentane	0.025	500	<LOQ
Anisole	4	1000	<LOQ	Propane	0.025	500	<LOQ
Benzene	0.025	1	<LOQ	Propyl acetate	4	1000	<LOQ
Butanes	0.025	800	<LOQ	Pyridine	0.025	50	<LOQ
Butyl acetate	4	1000	<LOQ	tert-Butyl methyl ether	4	1000	<LOQ
Chlorobenzene	0.28	50	<LOQ	Tetrahydrofuran	0.025	50	<LOQ
Chloroform	0.025	1	<LOQ	Tetramethylene sulfone	0.025	160	<LOQ
Cumene	0.025	50	<LOQ	Toluene	0.025	1	<LOQ
Dimethyl sulfoxide	0.025	5000	<LOQ	Total Xylenes	0.025	3	<LOQ
Ethanol	0.025	2500	<LOQ	Trichloroethylene	0.025	1	<LOQ
Ethyl Acetate	0.025	400	<LOQ	Triethylamine	4	1000	<LOQ
Ethyl Ether	0.025	500	<LOQ	Xylenes(o)	0.025	1	<LOQ
Ethyl formate	4	1000	<LOQ	Xylenes(p/m)	0.025	1	<LOQ

Passed

SOP13.056,SOP13.039 (GCMS-
(HS),GCMS-HS)

Aixia Sun

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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Certificate of Analysis
Compliance Test

Client Information:

Mary Jones

1522 Western Ave, STE
24150
Seattle, Washington
98101

Manufacturing Facility:

Ellison Brewery
4903 Dawn Ave
East Lansing, MI 48823
Production Date: 2025-10-30

Batch Data:

Batch # 25310-MJGA-10-02
Batch Date: 2025-10-30
Extracted From: Hemp

Order Details:

Test Reg State: National

Food Permits:

Order

MAR251030-010001
Order Date: 2025-10-30
Sample # AAHE549

Sampling Date: 2025-11-03

Lab Batch Date: 2025-11-03
Completion Date: 2025-11-13

Volume: 355 ml

Net Weight per Serving:

177.5 ml
Servings Per Package:
2

National Panel Pesticides

Specimen Weight: 596.100 mg

Passed

SOP13.059 (LCMS)

Dilution Factor: 2.520

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin ¹	0.435	9	300	<LOQ	Hexythiazox ¹	0.045	9.6	2000	<LOQ	Cyantraniliprole ²	0.006004	9.6	10	<LOQ
Acephate ¹	0.467	9.6	3000	<LOQ	Imazalil ¹	0.639	9.6	100	<LOQ	Cyprodinil ²	0.001141	9.6	10	<LOQ
Acequinocyl ¹	0.801	9.6	2000	<LOQ	Imidacloprid ¹	0.159	9.6	3000	<LOQ	Dinotefuran ²	0.236975	9.6	50	<LOQ
Acetamiprid ¹	0.080	9.6	3000	<LOQ	Kresoxim Methyl ¹	0.268	9.6	1000	<LOQ	Endosulfan-alpha ²	12.22	30	2500	<LOQ
Aldicarb ¹	0.124	9.6	100	<LOQ	Malathion ¹	0.410	9.6	2000	<LOQ	Endosulfan-beta ²	22.76	30	2500	<LOQ
Azoxystrobin ¹	0.683	9.6	3000	<LOQ	Metalaxyl ¹	0.749	9.6	3000	<LOQ	Etridiazole ²	4.02	9.6	150	<LOQ
Bifenazate ¹	0.121	9.6	3000	<LOQ	Methiocarb ¹	0.099	9.6	100	<LOQ	Fensulfthion ²	0.000794	9.6	10	<LOQ
Bifenthrin ¹	0.082	9.6	500	<LOQ	Methomyl ¹	0.121	9.6	100	<LOQ	Fenthion ²	4.911315	9.6	10	<LOQ
Boscalid ¹	0.153	9.6	3000	<LOQ	methyl-Parathion ¹	3.065	9.6	100	<LOQ	Fluopyram ²	1.12E-9	9.6	10	<LOQ
Captan ¹	8.966	48	3000	<LOQ	Mevinphos ¹	1.370	9.6	100	<LOQ	Iprodione ²	0.105543	76.8	500	<LOQ
Carbaryl ¹	0.118	9.6	500	<LOQ	Myclobutanil ¹	0.571	9.6	3000	<LOQ	Kinoprene ²	3.4	441.6	1250	<LOQ
Carbofuran ¹	0.178	9.6	100	<LOQ	Naled ¹	0.083	9.6	500	<LOQ	Novaluron ²	0.000205	9.6	25	<LOQ
Chlorantraniliprole ¹	0.052	9.6	3000	<LOQ	Oxamyl ¹	0.123	9.6	500	<LOQ	Pirimicarb ²	0.0000566	9.6	10	<LOQ
Chlordane ¹	3.121	9.6	100	<LOQ	Paclobutrazol ¹	0.123	9.6	100	<LOQ	Pyraclostrobin ²	5.31E-7	9.6	10	<LOQ
Chlorfenapyr ¹	0.139	9.6	100	<LOQ	Permethrin ¹	0.718	9.6	1000	<LOQ	Resmethrin ²	0.068013	9.6	50	<LOQ
Chloromequat Chloride ¹	0.783	9.6	3000	<LOQ	Phosmet ¹	0.301	9.6	200	<LOQ	Tebufenozide ²	0.018121	9.6	10	<LOQ
Chlorpyrifos ¹	0.271	9.6	100	<LOQ	Piperonylbutoxide ¹	0.217	9.6	3000	<LOQ	Teflubenzuron ²	0.01662	9.6	25	<LOQ
Clofentezine ¹	0.119	9.6	500	<LOQ	Prallethrin ¹	1.365	9.6	400	<LOQ	Tetrachlorvinphos ²	0.839125	9.6	10	<LOQ
Coumaphos ¹	0.129	9.6	100	<LOQ	Propiconazole ¹	0.259	9.6	1000	<LOQ	Atrazine ³	0.379918	9.6	9.6	<LOQ
Cyfluthrin ¹	7.730	48	1000	<LOQ	Propoxur ¹	0.147	9.6	100	<LOQ	Buprofezin ³	1.66E-9	9.6	9.6	<LOQ
Cypermethrin ¹	0.887	9.6	1000	<LOQ	Pyrethrins ¹	0.256	1.4	1000	<LOQ	Deltamethrin ³	0.492837	9.6	9.6	<LOQ
Daminozide ¹	1.797	9.6	100	<LOQ	Pyridaben ¹	0.059	9.6	3000	<LOQ	Diuron ³	0.006862	9.6	9.6	<LOQ
Diazinon ¹	1.328	9.6	200	<LOQ	Spinetoram ¹	0.346	9.6	3000	<LOQ	Dodemorph ³	6.47E-12	9.6	9.6	<LOQ
Dichlorvos ¹	0.465	9.6	100	<LOQ	Spinosad ¹	0.028	2.39	3000	<LOQ	Endosulfan sulfate ³	0.88376	9.6	2500	<LOQ
Dimethoate ¹	0.366	9.6	100	<LOQ	Spiromesifen ¹	0.291	9.6	3000	<LOQ	Fenvalerate ³	0.597752	9.6	9.6	<LOQ
Dimethomorph ¹	0.272	9.6	3000	<LOQ	Spirotetramat ¹	0.141	9.6	3000	<LOQ	Lambda Cyhalothrin ³	0.116859	9.6	9.6	<LOQ
Ethoprophos ¹	0.192	9.6	100	<LOQ	Spiroxamine ¹	0.119	9.6	100	<LOQ	Methoprene ³	1.148463	9.6	9.6	<LOQ
Etofenprox ¹	0.116	9.6	100	<LOQ	Tebuconazole ¹	0.000	9.6	1000	<LOQ	MGK-264 ³	0.002068	7.4	7.4	<LOQ
Etoxazole ¹	0.570	9.6	1500	<LOQ	Thiacloprid ¹	0.397	9.6	100	<LOQ	Pentachloronitrobenzen (Quintozene)	1.817	9.6	200	<LOQ
Fenhexamid ¹	1.011	9.6	3000	<LOQ	Thiamethoxam ¹	0.104	9.6	1000	<LOQ	Phenothrin ³	0.000000212	9.6	9.6	<LOQ
Fenoxycarb ¹	0.169	9.6	100	<LOQ	Trifloxystrobin ¹	0.088	9.6	3000	<LOQ	Pyriproxyfen ³	0.0000958	9.6	9.6	<LOQ
Fenpyroximate ¹	0.139	9.6	2000	<LOQ	Allethrin ²	0.472	9.6	100	<LOQ	Spirodiclofen ³	0.373769	9.6	9.6	<LOQ
Fipronil ¹	0.605	9.6	100	<LOQ	Azadirachtin ²	0.003	9.6	500	<LOQ	Tetramethrin ³	0.0000992	9.6	9.6	<LOQ
			2000	<LOQ	Benzovindiflupyr ²	0.013	9.6	10	<LOQ	Thiabendazole ³	0.001251	9.6	9.6	<LOQ
			3000	<LOQ	Clothianidin ²	0.000	9.6	25	<LOQ	Thiophanate-methyl ³	0.000223	9.6	9.6	<LOQ

Aixia Sun
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Lab Director/Principal Scientist

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