

Roots Apothecary

Highland Village, TX, 75077
(719) 373-1889

Order #: 85334
Order Name: Ashwagandha Tincture
Batch #: 020826
DOM: 02/12/2024
Complete: 02/16/2024

HEAVY METALS	RESULT
Arsenic	PASS
Cadmium	PASS
Lead	PASS
Mercury	PASS

PESTICIDE NAME	RESULT	PESTICIDE NAME	RESULT	PESTICIDE NAME	RESULT
Abamectin B1a	PASS	Ethoprophos	PASS	Oxamyl	PASS
Acephate	PASS	Etofenprox	PASS	Pacllobutrazol	PASS
Acequinocyl	PASS	Etoxazole	PASS	Permethrins	PASS
Acetamiprid	PASS	Fenhexamid	PASS	Phosmet	PASS
Aldicarb	PASS	Fenoxycarb	PASS	Piperonyl Butoxide	PASS
Azoxystrobin	PASS	Fenpyroximate	PASS	Prallethrin	PASS
Bifenazate	PASS	Fipronil	PASS	Propiconazole	PASS
Bifenthrin	PASS	Flonicamid	PASS	Propoxur	PASS
Boscalid	PASS	Fludioxonil	PASS	Pyrethrins	PASS
Carbaryl	PASS	Hexythiazox	PASS	Pyridaben	PASS
Carbofuran	PASS	Imazalil	PASS	Spinetoram	PASS
Chlorantraniliprole	PASS	Imidacloprid	PASS	Spinosad	PASS
Chlormequat chloride	PASS	Kresoxim-methyl	PASS	Spiromesifen	PASS
Chlorpyrifos	PASS	Malathion	PASS	Spirotetramat	PASS
Clofentazine	PASS	Metalaxyl	PASS	Spiroxamine	PASS
Daminozide	PASS	Methiocarb	PASS	Tebuconazole	PASS
Diazinon	PASS	Methomyl	PASS	Thiacloprid	PASS
Dichlorvos	PASS	Mevinphos	PASS	Thiamethoxam	PASS
Dimethoate	PASS	Myclobutanil	PASS	Trifloxystrobin	PASS
Dimethomorph	PASS	Naled	PASS		



MYCOTOXIN	RESULT
Aflatoxin B1	PASS
Aflatoxin B2	PASS
Aflatoxin G1	PASS
Aflatoxin G2	PASS
Ochratoxin A	PASS

Diana Asensio, M.S.

Lab Director



ACT Laboratories Florida

4001 SW 47th Avenue, Suite 208
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(954) 514-9343





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CERTIFICATE OF ANALYSIS
 ISO/IEC: 17025:2017 Accreditation #:
 103104
 License #: CMTL-0004

MYCOTOXIN ANALYSIS
 LC-MS/MS **PASS**

Sample Prep

Tech: 3393
 SOP: 432
 Batch Number: 62292
 Batch Date: 02/12/2024 16:10:21

Sample Analysis

Date/Time: 02/16/2024 10:42:29
 Tech: 3445
 SOP: 424
 Final Weight: 0.1061 g
 Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
Aflatoxin B1	2/10	1	20	ND
Aflatoxin B2	2/10	1	20	ND
Aflatoxin G1	2/10	1	20	ND
Aflatoxin G2	2/5	1	20	ND
Ochratoxin A	2/10	1	20	ND

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Agricultural Agents

LC-MS/MS

PASS

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 SOP: 424
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ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL(ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT(ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	1	0.3	ND	Imazalil	0.002/0.01	1	0.1	ND
Acephate	0.002/0.04	1	3	ND	Imidacloprid	0.002/0.002	1	3	ND
Acequinocyl	0.002/0.002	1	2	ND	Kresoxim-methyl	0.002/0.002	1	1	ND
Acetamiprid	0.002/0.002	1	3	ND	Malathion	0.01/0.04	1	2	ND
Aldicarb	0.002/0.01	1	0.1	ND	Metalaxyl	0.002/0.004	1	3	ND
Azoxystrobin	0.002/0.04	1	3	ND	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	3	ND	Methomyl	0.002/0.002	1	0.1	ND
Bifenthrin	0.002/0.002	1	0.5	ND	Mevinphos	0.009/0.036	1	0.1	ND
Boscalid	0.01/0.05	1	3	ND	Myclobutanil	0.002/0.04	1	3	ND
Carbaryl	0.002/0.004	1	0.5	ND	Naled	0.002/0.01	1	0.5	ND
Carbofuran	0.002/0.01	1	0.1	ND	Oxamyl	0.002/0.002	1	0.5	ND
Chlorantraniliprole	0.002/0.01	1	3	ND	Pactlobutrazol	0.002/0.004	1	0.1	ND
Chloromequat chloride	0.002/0.004	1	3	ND	Permethrins	0.002/0.01	1	1	ND
Chlorpyrifos	0.002/0.01	1	0.1	ND	Phosmet	0.002/0.002	1	0.2	ND
Clofentezine	0.002/0.002	1	0.5	ND	Piperonyl Butoxide	0.002/0.002	1	3	ND
Daminozide	0.01/0.04	1	0.1	ND	Prallethrin	0.002/0.01	1	0.4	ND
Diazinon	0.002/0.01	1	0.2	ND	Propiconazole	0.002/0.04	1	1	ND
Dichlorvos	0.002/0.04	1	0.1	ND	Propoxur	0.002/0.01	1	0.1	ND
Dimethoate	0.002/0.002	1	0.1	ND	Pyrethrins	0.001/0.013	1	1	ND
Dimethomorph	0.001/0.002	1	3	ND	Pyridaben	0.002/0.002	1	3	ND
Ethoprophos	0.002/0.01	1	0.1	ND	Spinetoram	0.001/0.003	1	3	ND
Etofenprox	0.002/0.002	1	0.1	ND	Spinosad	0.001/0.001	1	3	ND
Etoxazole	0.002/0.002	1	1.5	ND	Spiromesifen	0.002/0.002	1	3	ND
Fenhexamid	0.01/0.04	1	3	ND	Spirotetramat	0.002/0.01	1	3	ND
Fenoxycarb	0.002/0.004	1	0.1	ND	Spiroxamine	0.002/0.04	1	0.1	ND
Fenpyroximate	0.002/0.002	1	2	ND	Tebuconazole	0.01/0.04	1	1	ND
Fipronil	0.002/0.004	1	0.1	ND	Thiacloprid	0.002/0.002	1	0.1	ND
Flonicamid	0.002/0.01	1	2	ND	Thiamethoxam	0.002/0.01	1	1	ND
Fludioxonil	0.002/0.004	1	3	ND	Trifloxystrobin	0.002/0.002	1	3	ND
Hexythiazox	0.002/0.004	1	2	ND					

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103104

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HEAVY METAL ANALYSIS
 ICP-MS **PASS**

Sample Prep

Tech: 3396
 SOP: 428
 Batch Number: 62315
 Batch Date: 02/15/2024 09:57:22

Sample Analysis

Date/Time: 02/15/2024 14:23:32
 Tech: 3396
 SOP: 428
 Final Weight: 0.2581 g
 Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	ND
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	3000	ND

FILTH & FOREIGN MATERIAL ANALYSIS
 Result: **PASS**

Sample Prep and Analysis

Date/Time: 02/15/2024 16:18:14
 Tech: 3393
 SOP: 409
 Final Weight: 55.7066 g

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Retail Batch #:
020826

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