



**Roots Apothecary**

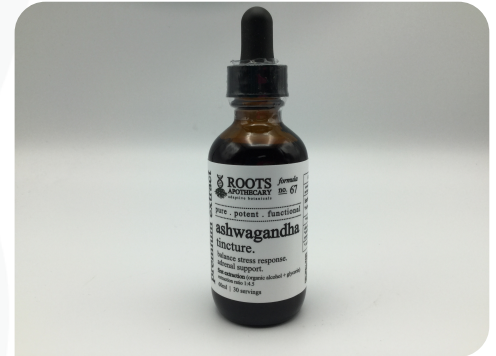
Highland Village, TX, 75077  
(719) 373-1889

**Order #:** 82742  
**Order Name:** Ashwagandha Tincture  
**Batch #:** 071425  
**DOM:** 08/23/2023  
**Complete:** 08/25/2023

HEAVY METALS	RESULT
Arsenic	PASS
Cadmium	PASS
Lead	PASS
Mercury	PASS

PESTICIDE NAME	RESULT	PESTICIDE NAME	RESULT
Captan	PASS	Coumaphos	PASS
Chlordane	PASS	Cyfluthrin	PASS
Chlorfenapyr	PASS	Cypermethrin	PASS

PESTICIDE NAME	RESULT
Methyl parathion	PASS
Pentachloronitrobenzene	PASS



**Diana Asensio, M.S.**

Lab Director

**ACT Laboratories Florida**

4001 SW 47th Avenue, Suite 208  
Davie, FL 33314  
(954) 514-9343





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 Retail Batch #:  
 071425

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

**Agricultural Agents**  
 GC-MS/MS **PASS**

**Sample Prep**

Tech: 4090  
 SOP: 402  
 Batch Number: 61132  
 Batch Date: 08/23/2023 11:31:10

**Sample Analysis**

Date/Time: 08/25/2023 11:54:19  
 Tech: 3445  
 SOP: 402  
 Final Weight: 0.5106 g  
 Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	1	3	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cyfluthrin	0.01/0.1	1	1	ND
Cypermethrin	0.01/0.1	1	1	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.2	ND

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**HEAVY METAL ANALYSIS**  
 ICP-MS **PASS**

**Sample Prep**

Tech: 3445  
 SOP: 428  
 Batch Number: 61147  
 Batch Date: 08/24/2023 11:37:36

**Sample Analysis**

Date/Time: 08/24/2023 16:38:53  
 Tech: 3445  
 SOP: 428  
 Final Weight: 0.2257 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

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