



Test Lab Cert

Customer: Stiriti Ayur Therapies PVT LTD
Address: Plot # 179 & 180, Cheekatmamidi (V), Bommamalramaram (M)
Nalgonda Dist, Telangana State 508116
Ph #: +919491042863

ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: Spilanthes acmella extract
Product Code: SA3X
Batch/Lot #: EX64/003/16-17
Accession #: 160719-0033

PO#: N/A
Sample Description: Bulk, 10 grams; US Pharmacopeia
Rush: N/A
Sample Date: 07/19/16
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Test Performed:	Test Method Number:	USP Limit Level:	Results:
Pesticide Screen:			
Pesticides	MLTMM-0343 (USP<561>Modified) By GC-MS	N/A	Conforms
Bromophos-methyl	MLTMM-0343 (USP<561> Modified) by GC-MS	0.05ppm	<0.05ppm
Flucythrinate	MLTMM-0343 (USP<561> Modified) by GC-MS	0.05ppm	<0.05ppm
Methoxychlor	MLTMM-0343 (USP<561> Modified) by GC-MS	0.05ppm	<0.05ppm
Pyrethrums (Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I, Pyrethrin II)	MLTMM-0343 (USP<561> Modified) By GC-MS	3ppm	<3ppm
Acephate	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Alachlor	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Aldrin and dieldrin (sum of)	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Azinphos-ethyl	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Azinphos-methyl	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-1.00mg/kg	<1.00mg/kg
Bromophos-ethyl	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Bromopropylate	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-3.00mg/kg	<3.00mg/kg
Chlordane (sum of cis-trans-, and oxychlordane)	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Chlorfenvinphos	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.50mg/kg	<0.50mg/kg
Chlorpyrifos-ethyl	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.20mg/kg	<0.20mg/kg
Chlorpyrifos-methyl	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Chlorthal-dimethyl	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.01mg/kg	<0.01mg/kg
Cyfluthrin (sum of)	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Α-Cyhalothrin	MLTMM-0343 (USP<561> Modified) by GC-MS	0.00-1.00mg/kg	<1.00mg/kg



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Pesticide Screen:			
Cypermethrin and isomers (sum of)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-1.00mg/kg	<1.00mg/kg
DDT (sum of <i>o,p'</i> -DDE, <i>p,p'</i> -DDE, <i>o,p'</i> -DDT, <i>p,p'</i> -DDT, <i>o,p'</i> -TDE, and <i>p,p'</i> -TDE)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-1.00mg/kg	<1.00mg/kg
Deltamethrin	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.50mg/kg	<0.50mg/kg
Diazinon	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.50mg/kg	<0.50mg/kg
Dichlofluanid	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Dichlorvos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-1.00mg/kg	<1.00mg/kg
Dicofol	MQLTM-0343 (USP<561> Modified) by GC-MS	0.5mg/kg	<0.5mg/kg
Dimethoate and omethoate (sum of)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Endosulfan (sum of isomers and endosulfan sulphate)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-3.00mg/kg	<3.00mg/kg
Endrin	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Ethion	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-2.00mg/kg	<2.00mg/kg
Etrimphos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Fenitrothion	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.50mg/kg	<0.50mg/kg
Fenpropathrin	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.03mg/kg	<0.03mg/kg
Fensulfthion (sum of fensulfthion, fensulfthion-oxon, fensulfthion-oxonsulfon, and fensulfthion-sulfon)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Fenthion (sum of fenthion, fenthion-oxon, fenthion-oxon-sulfon, fenthion-oxon-sulfoxid, fenthion-sulfon, and fenthion-sulfoxid)	MQLTM-0343 (USP<561> Modified) By GC-MS	0.00-0.05mg/kg	<0.05mg/kg



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Pesticide Screen:			
Fenvalerate	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-1.50mg/kg	<1.50mg/kg
Tau-Fluvalinate	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Fonophos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Heptachlor (sum of heptachlor, os- heptachlorepoide, and trans-heptachlorepoide)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Hexachlorobenzene	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.1mg/kg	<0.1mg/kg
Hexachlorocyclohexane (sum of isomers α , β -, δ , and ϵ -)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.30mg/kg	<0.30mg/kg
Lindan (Y-hexachlorocyclohexane)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.60mg/kg	<0.60mg/kg
Malathion and malaoxon (sum of)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.0-1.00mg/kg	<1.00mg/kg
Mecarbam	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Methacriphos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Methamidophos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Methidathion	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.20mg/kg	<0.20mg/kg
Mirex	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.01mg/kg	<0.01mg/kg
Monocrotophos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Parathion-ethyl and Paraaxon-ethyl (sum of)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.50mg/kg	<0.50mg/kg
Parathion-methyl and Paraaxon-methyl (sum of)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.20mg/kg	<0.20mg/kg
Pendimethalin	MQLTM-0343 (USP<561> Modified) by GC-MS	0.1mg/kg	<0.1mg/kg
Pentachloranisol	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.01mg/kg	<0.01mg/kg
Permethrin and isomers (sum of)	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-1.00mg/kg	<1.00mg/kg
Phosalone	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg



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Phosmet	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Piperonyl butoxide	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-3.00mg/kg	<3.00mg/kg
Pirimiphos-ethyl	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Pirimiphos-methyl (sum of pirimiphos- methyl and N-desethyl-pirimiphos-methyl)	MQLTM-0343 (USP<561> Modified) By GC-MS	0.00-4.00mg/kg	<4.00mg/kg
Procymidone	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Profenophos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.10mg/kg	<0.10mg/kg
Prothiophos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Quinalphos	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Quintozene (sum of quintozene, pentachloraniline, and methyl pentachlorophenyl sulfide)	MQLTM-0343 (USP<561> Modified) By GC-MS	0.00-1.00mg/kg	<1.00mg/kg
S-421	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.02mg/kg	<0.02mg/kg
Tecnazene	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.05mg/kg	<0.05mg/kg
Tetradifon	MQLTM-0343 (USP<561> Modified) by GC-MS	0.00-0.30mg/kg	<0.30mg/kg
Vinclozolin	MQLTM-0343 (USP<561> Modified) By GC-MS	0.00-0.40mg/kg	<0.40mg/kg



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Prepared By:

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AUG 03 2016

08/03/16

Reviewed By:

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08/03/16

is an A2LA ISO 17025 accredited testing laboratory (Certificate Number). The requirements of ISO 17025 were followed for the test, results and preparation of this certificate of analysis. 's scope of accreditation may be found on A2LA or websites.

The aforementioned results on this report are representative of the samples submitted and may not be indicative of the entire manufacture, batch, and/or lot. Applicable current GMP's shall always be used when sampling. GLP's shall always be practiced by to ensure the most accurate results.