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Analytical Report

Account Code : A01518101XF1

Received on : 31/03/2026

Analysis Start Date : 31/03/2026

Analysis End Date : 06/04/2026

Report date : 06/04/2026

Sample Code : 258-2026-00050204

ULR: TC1358026000030280F

Customer Reference : 1- Withania Somnifera extract Batch No : WS202603052SN DOM : 17.03.2026 DOE : 16.03.2029

SAMPLE NAME : Withania Somnifera extract

SAMPLE QTY : 365g

SAMPLE PACKING : Aluminium Pack

CONDITION ON RECEIPT : Good

SAMPLING : NOT SAMPLED BY EUROFINS

DISCIPLINE : Chemical

GROUP : RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS

Pesticide					
Test	Method Source	Results	Unit	Limit	LOQ
IR12T - Total Inorganic Bromide	EASI-CHE-SOP-29	31.005	mg/kg	125	5
IR123 - Dithiocarbamates (dithiocarbamates expressed as CS ₂ , including Maneb, Mancozeb, Metiram, Propineb, Thiram, Zineb and Ziram)	EASI-CHE-SOP-62	< 0.100	mg/kg	2	0.1
Pesticides					
Test	Method Source	Results	Unit	Limit	LOQ
Pesticides GC-MS/MS_USP 561					
IR60E - Bromophos-ethyl	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Bromopropylate	EASI-CHE-SOP-21	< 0.010	mg/kg	3	0.01
IR60E - Chlorfenvinphos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.5	0.01
IR60E - Chlorpyrifos-methyl	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60E - Cypermethrin (sum of isomers)	EASI-CHE-SOP-21	< 0.010	mg/kg	1	0.01
IR60E - Deltamethrin	EASI-CHE-SOP-21	< 0.010	mg/kg	0.5	0.01
IR60E - Dichlorvos	EASI-CHE-SOP-21	< 0.010	mg/kg	1	0.01

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Pesticides					
Test	Method Source	Results	Unit	Limit	LOQ
Pesticides GC-MS/MS_USP 561					
IR60E - Fenitrothion	EASI-CHE-SOP-21	< 0.010	mg/kg	0.5	0.01
IR60E - Fenpropathrin	EASI-CHE-SOP-21	< 0.010	mg/kg	0.03	0.01
IR60E - Fenvalerate (all isomers including Esfenvalerate)	EASI-CHE-SOP-21	< 0.010	mg/kg	1.5	0.01
IR60E - Methacrifos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Pentachloroanisole	EASI-CHE-SOP-21	< 0.010	mg/kg	0.01	0.01
IR60E - Procymidone	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60E - Tecnazene	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Tetradifon	EASI-CHE-SOP-21	< 0.010	mg/kg	0.3	0.01
IR60E - Vinclozolin	EASI-CHE-SOP-21	< 0.010	mg/kg	0.4	0.01
IR60E - Fluvalinate (sum of isomers)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Flucythrinate	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Endrin	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Pyrethrins	EASI-CHE-SOP-21	< 0.010	mg/kg	3	0.01
IR60E - Chlorthal-dimethyl	EASI-CHE-SOP-21	< 0.010	mg/kg	0.01	0.01
IR60E - Cyhalothrin lambda-	EASI-CHE-SOP-21	< 0.010	mg/kg	1	0.01
IR60E - Bromophos-methyl	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - HCH-gamma (lindane)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.6	0.01
IR60E - Prothiofos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Hexachlorobenzene (HCB)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60E - Mirex	EASI-CHE-SOP-21	< 0.010	mg/kg	0.01	0.01
IR60E - Methoxychlor	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Chlordane (total)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Chlorpyrifos (-ethyl)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.2	0.01

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Pesticides					
Test	Method Source	Results	Unit	Limit	LOQ
Pesticides GC-MS/MS_USP 561					
IR60E - DDT (sum of p,p-DDT, o,p-DDT, p,p-DDE, p,p-TDE)	EASI-CHE-SOP-21	< 0.010	mg/kg	1	0.01
IR60E - Heptachlor (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Cyfluthrin	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60E - Permethrin (sum of isomers)	EASI-CHE-SOP-21	< 0.010	mg/kg	1	0.01
IR60E - Endosulfan (alpha+beta +sulfate)	EASI-CHE-SOP-21	< 0.010	mg/kg	3	0.01
IR60E - HCH, alpha-	EASI-CHE-SOP-21	< 0.010	mg/kg	0.3	0.01
IR60E - Quintozene (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	1	0.01
IR60E - Dichlorobenzophenone, p,p-	EASI-CHE-SOP-21	< 0.010	mg/kg		0.01
IR60E - Aldrin/ Dieldrin (Sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - Parathion-methyl/Paraoxon-methyl (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.2	0.01
IR60E - Parathion-ethyl / Paraoxon-ethyl (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.5	0.01
IR60E - Chlordane, trans-	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60E - S 421	EASI-CHE-SOP-21	< 0.010	mg/kg	0.02	0.01
IR60E - Dicofol (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.5	0.01

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Pesticides					
Test	Method Source	Results	Unit	Limit	LOQ
Pesticides LC-MS/MS _USP 561					
IR60F - Acephate	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60F - Dichlofluanid	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60F - Etrimfos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Fonofos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Mecarbam	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Methamidophos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Methidathion	EASI-CHE-SOP-21	< 0.010	mg/kg	0.2	0.01
IR60F - Pendimethalin	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60F - Phosalone	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60F - Pirimiphos-ethyl	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Profenofos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60F - Quinalphos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Alachlor	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Monocrotophos	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60F - Dacthal (DCPA, Chlorthal-dimethyl)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.01	0.01
IR60F - Azinphos-ethyl	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01

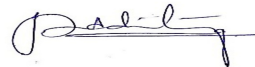
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Pesticides					
Test	Method Source	Results	Unit	Limit	LOQ
Pesticides LC-MS/MS _USP 561					
IR60F - Azinphos-methyl	EASI-CHE-SOP-21	< 0.010	mg/kg	1	0.01
IR60F - Piperonyl butoxide	EASI-CHE-SOP-21	< 0.010	mg/kg	3	0.01
IR60F - Diazinon	EASI-CHE-SOP-21	< 0.010	mg/kg	0.5	0.01
IR60F - Ethion	EASI-CHE-SOP-21	< 0.010	mg/kg	2	0.01
IR60F - Fenchlorphos (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01
IR60F - Fenthion	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Malathion/Malaoxon (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	1	0.01
IR60F - Fensulfothion (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Pirimiphos-methyl (sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	4	0.01
IR60F - Phosmet (Sum)	EASI-CHE-SOP-21	< 0.010	mg/kg	0.05	0.01
IR60F - Dimethoate	EASI-CHE-SOP-21	< 0.010	mg/kg	0.1	0.01

SampleConclusion:

The results of the above-mentioned analyses are in accordance with the requirements of USP 561 Regulation in its currently valid version.

Abbreviations:LOQ: Limit of Quantification



Aditya Padala
Asst.Manager-Residues

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**** END OF REPORT ****