



NAWaL Analytical Laboratories

Test Report



No: 184183

Accredited & Recognized by : ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR NO: TC583422000045291F

Date: 21/10/2022

Sample ID No. : NAL/202210AM00001096
Discipline / Group : Chemical / Food and Agriculture Products
Name of the Customer : ADITI ORGANIC CERTICATIONS PVT LIMITED
Address : 38,20TH MAIN,1ST BLOCK, RAJAJINAGAR, BENGALURU-560010 INDIA.
Sample Described by the Customer : AMARANTH SEED
Name of the Project : QUESENTIALS PVT LTD
Name Unit and Number : ORG-1911-003001
Quantity of sample drawn : 4 X 500g
Quantity of Consignment : 2.5 MT
Lot No/Batch No of the Product : 4RMAST1-334
Packing : 84 Bags x 30 Kgs
Details on sampling : -
Job ID : NAL/ENV/CD/2022-23/03
Sampling Procedure/ Method of Sampling : NAL/SOP/016 (Based on Codex General Guidelines on Sampling (CAC/GL 50-2004) & GAFTA Sampling Rules No.124)
Place of sampling/stuffing : Malur
Date of sampling/stuffing : 17.10.2022
Sample Drawn / Done by : Mr.C.Devaraj-Nawal Analytical Laboratories
Sample Seal No : Aditi.024511, Client.024512, Lab.024509, 024510
Customer Reference : Mail Dated.18/10/2022
Date of Sample Receipt : 18/10/2022
Date of Commencement of testing : 18/10/2022
Date of Completion of testing : 19/10/2022

S.No	TEST PARAMETER	UNIT	TEST RESULT	Equipment Used for Analysis	Limit of quantification	Method of analysis
1	Ethylene oxide (Sum of ethylene oxide and 2-chloroethanol expressed as ethylene oxide)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/GC027 & 28



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NAWaL Analytical Laboratories

Test Report



No: 184182
TC-5834

Accredited & Recognized by : ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR NO: TC583422000045291F

Date: 21/10/2022

Disclaimer:

All the above test parameters are carried out with the sample "as received condition". The results relate only to the items tested. This report is valid strictly for the sample submitted for analysis to NAWaL Analytical Laboratories and shall not be under any circumstance extrapolated to any other product(s) made out of this sample. NAWaL Analytical Laboratories is not responsible for any deterioration/ deviation in quality or quantity of the product due to the nature of the product or during transit.

Note :

BLQ: Below limit of quantification. LOQ: Limit of Quantitation.



For NAWaL Analytical Laboratories

Authorized Signatory

Dr. V A Shanmugaselvan
VP (Operations)

End of Report





NAWaL Analytical Laboratories

Test Report



No: 184661

Accredited & Recognized by : ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR NO: TC583422000045291F Date: 21/10/2022

Sample ID No. : NAL/202210AM00001096
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Packing : 84 Bags x 30 Kgs
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Sample Drawn / Done by : Mr.C.Devaraj-Nawal Analytical Laboratories
Sample Seal No : Aditi.024511, Client.024512, Lab.024509, 024510
Customer Reference : Mail Dated.18/10/2022
Date of Sample Receipt : 18/10/2022
Date of Commencement of testing : 18/10/2022
Date of Completion of testing : 19/10/2022

S.No	TEST PARAMETER	UNIT	TEST RESULT	Equipment Used for Analysis	Limit of quantification	Method of analysis
ORGANOPHOSPHORUS PESTICIDES						
1	Azinphos-Ethyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
2	Azinphos-Methyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
3	Chlorfenvinphos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
4	Chlorpyrifos	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
5	Chlorpyrifos Methyl	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
6	Diazinon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003



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NAWaL Analytical Laboratories

Test Report



No: 184660

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ULR NO: TC583422000045291F Date: 21/10/2022

S.No	TEST PARAMETER	UNIT	TEST RESULT	Equipment Used for Analysis	Limit of quantification	Method of analysis
7	Dichlorvos (DDVP)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
8	Dimethoate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
9	Dioxathion	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
10	Ethion	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
11	Fenitrothion	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
12	Fensulfothion	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
13	Fenthion	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
14	Fonophos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
15	Leptophos	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
16	Malathion	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
17	Methidathion	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
18	Monocrotophos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
19	Parathion-ethyl	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
20	Parathion-Methyl	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
21	Phorate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
22	Phosalone	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
23	Phosphamidon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
24	Pirimiphos-methyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
25	Terbufos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
26	Trichlorfon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
27	Trichloronate	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
ORGANOCHLORINE PESTICIDES						
28	Aldrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
29	HCH alpha isomer	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
30	HCH beta isomer	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
31	HCH delta isomer	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
32	HCH gamma isomer	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
33	Chlordane-cis	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
34	Chlordane-trans	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
35	Chlorobenzilate	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
36	p,p'-DDD	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
37	p,p'-DDE	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
38	o,p'-DDT	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
39	p,p'-TDE	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003

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NAWaL Analytical Laboratories

Test Report



No: 184659

Accredited & Recognized by : ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR NO: TC583422000045291F Date: 21/10/2022

S.No	TEST PARAMETER	UNIT	TEST RESULT	Equipment Used for Analysis	Limit of quantification	Method of analysis
40	o,p'-DDE	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
41	o,p'-DDD	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
42	Dieldrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
43	Endosulfan-I	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
44	Endosulfan-II	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
45	Endosulfan Sulfate	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
46	Endrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
47	Heptachlor	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
48	Heptachlor epoxide	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
49	Methoxychlor	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003

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Authorized Signatory
Dr. V A Shanmugaselvan
VP (Operations)

End of Report

