



Contact : +91 - 9810243870

# EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory  
(An ISO 9001:2015 Certified Company)Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA.  
Contact No.: 9711159210, 9810240837, 9810240678 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

ULR:-TC506322000005919F

## TEST REPORT

### Food Sample Analysis

Report Code : EKO/005/060822-A

Issue Date : 16/08/2022

Issued To

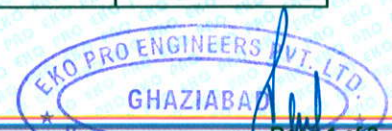
: NIROGAM INDIA PVT. LTD

F-32, First Floor, DLF Center Point Sector 11,  
Faridabad - 121006

Sample Name : Purushrink  
Sample Description : Black colour coated covex tablet  
Sampling Method : Given by client  
Sample packaging : Plastic Container  
Lot/Batch No. : 211204T  
Mfg.Date : 12/2021  
Expiry Date : 11/2024  
Sample Received on : 09/08/2022  
Analysis Duration : 09/08/2022 To 14/08/2022  
Sample Quantity : 120 Tablets  
Remark (if any) : NA

### RESULTS

S. No.	PARAMETER	TEST METHOD	RESULTS	UNIT	SPECIFICATION
<b>Physio-Chemical Parameter:</b>					
1	Total Ash	API	14.30	%w/w	-
2	Acid Insoluble Ash	API	3.21	%w/w	-
3	Water Soluble Extract	API	38.18	%w/w	-
4	Alcohol Soluble Extract	API	6.79	%w/w	-
5	Loss on drying (at 105°C)	API	5.41	%w/w	-
6	pH (1.0% aq. Solution)	API	6.20	-	-
7	Disintegration Time	API	25	Minutes	-
8	Uniformity of Weight	API	Complies	%w/w	-
<b>Heavy Metals:</b>					
1	Lead (as Pb)	API	ND (LOQ-0.1)	mg/kg	NMT 10.0
2	Mercury (as Hg)	API	ND (LOQ-0.05)	Mg/kg	NMT 1.0
3	Arsenic (as As)	API	ND (LOQ-0.1)	mg/kg	NMT 3.0
4	Cadmium (as Cd)	API	ND (LOQ-0.1)	mg/kg	NMT 0.3
<b>Microbiological Analysis:</b>					
1	Total Aerobic Microbial Count	API	1600	cfu/gm	NMT 10 <sup>5</sup>
2	Total Yeast and Mould count	API	130	cfu/gm	NMT 10 <sup>3</sup>
3	E.coli	API	Absent	Per gm	Absent
4	Salmonella	API	Absent	Per gm	Absent
5	S.aureus	API	Absent	Per gm	Absent
6	Pseudomonas aeruginosa	API	Absent	Per gm	Absent



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**Pesticide Residue:**

1	Alachlor	API	ND(LOQ-0.01)	mg/kg	NMT 0.02
2	Aldrin & Dieldrin (Sum of)	API	ND(LOQ-0.01)	mg/kg	NMT 0.05
3	Azinophos-mehtyl	API	ND(LOQ-0.01)	mg/kg	NMT 1.0
4	Bromopropylate	API	ND(LOQ-0.01)	mg/kg	NMT 3.0
5	Chlordane (Sum of cis, trans and oxychlordane)	API	ND(LOQ-0.01)	mg/kg	NMT 0.05
6	Chlorfenvinphos	API	ND(LOQ-0.01)	mg/kg	NMT 0.5
7	Chlorpyrifos	API	ND(LOQ-0.01)	mg/kg	NMT 0.2
8	Chlorpyrifos- methyl	API	ND(LOQ-0.01)	mg/kg	NMT 0.1
9	Cypermethrin (and isomers)	API	ND(LOQ-0.01)	mg/kg	NMT 1.0
10	Quintozen (Sum of Quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide)	API	ND(LOQ-0.01)	mg/kg	NMT 1.0
11	Deltamethrin	API	ND(LOQ-0.01)	mg/kg	NMT 0.5
12	Diazinon	API	ND(LOQ-0.01)	mg/kg	NMT 0.5
13	Dichlorvos	API	ND(LOQ-0.01)	mg/kg	NMT 1.0
14	Dithiocarbamates (as CS2)	API	ND(LOQ-0.01)	mg/kg	NMT 2.0
15	Endosulfan (Sum of Isomers & Endosulfan sulphate)	API	ND(LOQ-0.01)	mg/kg	NMT 3.0
16	Endrin	API	ND(LOQ-0.01)	mg/kg	NMT 0.05
17	Ethion	API	ND(LOQ-0.01)	mg/kg	NMT 2.0
18	Fenitrothion	API	ND(LOQ-0.01)	mg/kg	NMT 0.5
19	Fenvalerate	API	ND(LOQ-0.01)	mg/kg	NMT 1.5
20	Fonofos	API	ND(LOQ-0.01)	mg/kg	NMT 0.05
21	Heptachlor (Sum of Heptachlor & Heptachlor epoxide)	API	ND(LOQ-0.01)	mg/kg	NMT 0.05
22	Hexachlorobenzene	API	ND(LOQ-0.01)	mg/kg	NMT 0.1
23	Malathion	API	ND(LOQ-0.01)	mg/kg	NMT 1.0
24	Parathion	API	ND(LOQ-0.01)	mg/kg	NMT 0.5
25	Parathion Methyl	API	ND(LOQ-0.01)	mg/kg	NMT 0.2
26	Permethrin	API	ND(LOQ-0.01)	mg/kg	NMT 1.0
27	Phosalone	API	ND(LOQ-0.01)	mg/kg	NMT 0.1
28	Piperonyl Butoxide	API	ND(LOQ-0.01)	mg/kg	NMT 3.0
29	Primiphos Methyl	API	ND(LOQ-0.01)	mg/kg	NMT 4.0
30	Pyrethrins (sum of isomers)	API	ND(LOQ-0.01)	mg/kg	NMT 3.0



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**Notes :**

1. The results given above are related to the tested sample, as received & mentioned parameters.  
The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
3. The test report will not be used for any publicity/legal purpose.
4. The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

**\*\*End of Report\*\***

For EKO PRO ENGINEERS PVT. LTD.  
SHIVANGI SINGH RAIZADA  
SECTION INCHARGE MICROBIOLOGY  
(Authorised Signatory)

For EKO PRO ENGINEERS PVT. LTD.  
PURNIMA CHAUHAN  
TECHNICAL MANAGER  
(Authorised Signatory)

Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA.  
Contact No.: 9711159210, 9810240837, 9810240678 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in**TEST REPORT**  
**Food Sample Analysis**

Report Code : EKO/005/060822-B

Issue Date : 16/08/2022

Issued To : **NIROGAM INDIA PVT. LTD**  
F-32, First Floor, DLF Center Point Sector 11,  
Faridabad - 121006Sample Name : Purushrink  
Sample Description : Black colour coated convex tablet  
Sampling Method : Given by client  
Sample packaging : Plastic Container  
Lot/Batch No. : 211204T  
Mfg.Date : 12/2021  
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Sample Received on : 09/08/2022  
Analysis Duration : 09/08/2022 To 14/08/2022  
Sample Quantity : 120 Tablets  
Remark (if any) : NA

S. No.	PARAMETER	TEST METHOD	RESULTS	UNIT	SPECIFICATION
<b>Pesticide Residue:</b>					
1	Hexachlorocyclohexane isomer (Other than Y)	API	ND(LOQ-0.01)	mg/kg	NMT 0.3
2	Lindane (Y -Hexachlorocyclohexane)	API	ND(LOQ-0.01)	mg/kg	NMT 0.6
3	Methidathion	API	ND(LOQ-0.01)	mg/kg	NMT0.2
4	DDT (Sum of p,p-DDT, p,p-DDE and p,p- TDE)	API	ND(LOQ-0.01)	mg/kg	NMT 1.0
5	Hexachlorobenzene	API	ND(LOQ-0.01)	mg/kg	NMT 0.1

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**PURNIMA CHAUHAN**  
TECHNICAL MANAGER  
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