

Date of Sample(s) Received : 25.08.2020
Date of Job Started : 27.08.2020
Sample Number(s) : 13299606

Report No : MUM/001602D/2020
Date of Job Completed : 25.09.2020
Report Date : 25.09.2020

M/s. Nichem Solutions
Plot No.A-408, Road No.28,
Wagle Estate, Thane (West) - 400604

For the Attention of : Mr. Rishikesh Choudhari

Sample(s) received from : Nichem Solutions

Sample(s) submitted as : Micro Fight-006 (0.2% chips)
NS/240820-01

Description(s) on Label(s) : As attached

Seals on Sample(s) : -

The above sample(s) was/were examined as detailed below and the following results obtained:

Please refer attached sheet for analytical results.

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Sample Label : Micro Fight-006 (0.2% chips)
NS/240820-01
Control chips (NS/240820-03)

Base Polymer: LLDPE + Color + Anti-microbial additive MF 006
Antimicrobial Additive Supplier: NICHEM Solutions
Marketing Partner: PERFO CHEM INDIA PVT. LTD.
Manufactured By: Siloxane Aggrandize Innovative Industries, Valsad, Gujarat
Customer Name: ASHIRVAD PIPES PVT. LTD., Bangalore, Karnataka

Test Conditions:

Test chamber : 500ml capacity
Temperature : Room Temperature
Sample Size : As provided by the client
Illumination : Cool white Fluorescent bulb
Test algae : *Chlorella pyrenoidosa* and *Scenedesmus abundans*(1:1).
Incubation period : 4 weeks max.
Test Method : ASTM G-29

Interpretation of Results:

Growth on specimen	Rating
No growth	0
Trace of Growth (< 10 %)	1
Light Growth (10 to 30 %)	2
Medium Growth (30 to 60 %)	3
Heavy Growth (60% to complete coverage)	4

Note : The results reported relate to the sample tested only. The Test Certificate shall not be reproduced in full or part without the written permission of INTERTEK. The sample(s) has been not drawn/sampled by INTERTEK LAB. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and / or shipment and only relate to the sample(s) as received and tested. This report was prepared solely for the use of the client named in this report. **Intertek** disclaims any and all liability for damage or injury which results in the use of the information contained herein and accepts no responsibility for any loss, damage or liability suffered by a third party as a result of any reliance upon or use of this report. All jobs are performed as per Intertek terms & Conditions available at <http://www.intertek.com/terms> or can be made available on request

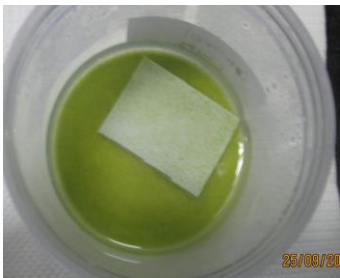
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Results:

At the end of 22 days' incubation period, following observations were recorded: -

Sample Description	Growth of algae	Rating
Control Sample		4
Control chips (NS/240820-03)		3
Micro Fight-006 (0.2% chips) NS/240820-01		0

Results: Sample labelled as Micro Fight-006 (0.2%) chips show No agal growth when tested as per ASTM G-29

Authorized Signatory

Dhanashree Bhelose



Dhanashree Bhelose

Asst. Manager – Business Development & Laboratory Caleb Brett.

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