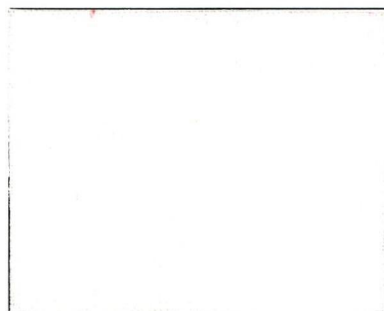




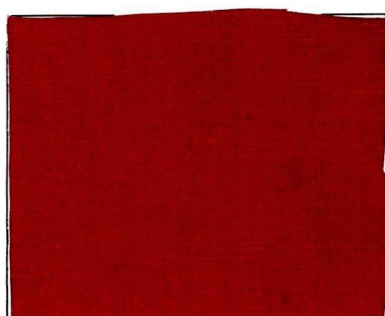
Appendices

APPENDICES - II

ORIGINAL AND DYED FABRIC SAMPLE



Fabric – Cotton
Weave – Plain Weave



(SWD)

Soft Water Dyed Sample

Fabric - Cotton
Weave - Plain weave
Dye - Reactive dye



(TWD)

Treated Water Dyed Sample

Fabric - Cotton
Weave - Plain weave
Dye - Reactive dye

APPENDICES - III
RESULTS OF GAS CHROMATOGRAPHY



CHROMOPARK RESEARCH CENTRE

62-B, Near N.K.R. College, Trichy Main Road,
Namakkal - 637 001.

Mobile : 99402 - 92388, 86085 85221

E-mail : chromopark@gmail.com

16.06.11

To

A.Akila Shankari M.Sc.M Phil.,
Research Scholar,
Dept Of Textiles And Clothing,
Avinashilingam Deemed University,
Coimbatore-43

Dear Sir/Madam

Sub: Reg. Gas chromatography test Result

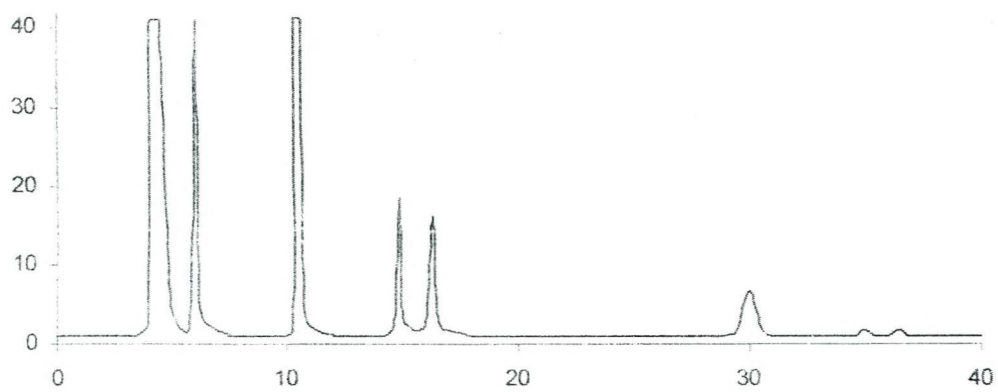
This is the report you requested for Gas chromatography test. This report contains the information about different components, so kindly see through the attached paper.

Thanking you

Yours faithfully
D. Anand Kumar
Director

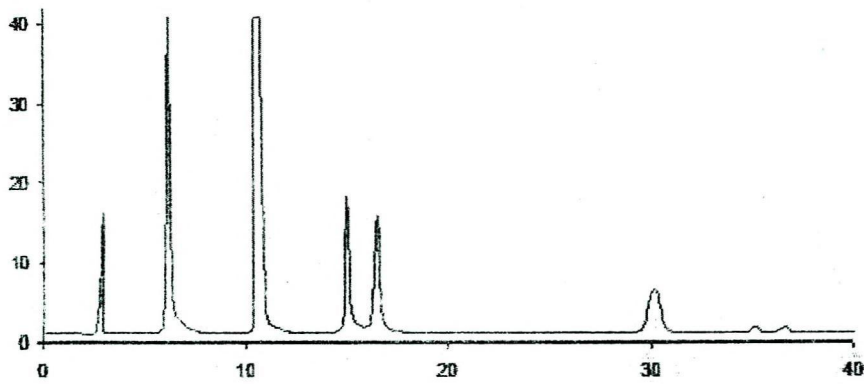
Control (without Bacteria)

- 1. H2S => 0.066746
- 2. Cos => 0.00652
- 3. MesH => 0.022413
- 4. SO2 => 0.02164
- 5. DMS => 0.001927
- 6. DMD => 0.001416
- 7. MEDS => 0.000766
- 8. DEDS => 0.005031



Test Sample

Hydrogen reduced. Two other compounds detected.



1. H₂S => 0.001830
2. Cos => 0.00631
3. MesH => 0.022312
4. SO₂ => 0.02164
5. DMS => 0.001927
6. DMD => 0.001416
7. MEDS => 0.000766
8. DEDS => 0.005031