



Test Report

Applicant : PT. Inocycle Technology Group Tbk
Jl. Solo Purwodadi, Km. 7,2 Selorejo
RT 02 RW 09 Wonorejo, Godangrejo, Karanganyar

Attn : Ulul Azmi

Date : Nov 13, 2019

Sample description:

One (1) group of submitted sample said to be :

Material Name : Polyester Staple Fiber Solid
Colors : Black
Date sample received : Mar 06, 2019
Testing period : Mar 06, 2019 to Mar 20, 2019



Test conducted:

As requested by the applicant, for details please refer to attached pages.

Reason for revision:

As per client request to change Applicant Name from PT Hilton Felt to PT. Inocycle Technology Group Tbk

FN
Prepared and checked by:
For Intertek Indonesia

Made Widyani
Operation Manager - Testing



Test Report

Report Number: JKTH19000787-REV1
 This is Supersedes Report No. JKTH1900787, Dated Mar 20, 2019

Test Conducted:

Test Result Summary:

Test Item	Unit	Test Method	Result	RL
			Black fabric	
Volatile Organic Solvent				
1,2-Dibromoethane	ppm	By solvent extraction and determined by GC-MS.	ND	1
1,1,1,2-Tetrachloroethane	ppm		ND	1
1,1,1-Trichloroethane	ppm		ND	1
1,1,2,2-Tetrachloroethane	ppm		ND	1
1,1,2-Trichloroethane	ppm		ND	1
1,1-Dichloroethane	ppm		ND	1
1,1-Dichloroethene	ppm		ND	1
1,1-Dichloropropene	ppm		ND	1
1,2,3-Trichlorobenzene	ppm		ND	1
1,2,3-Trichloropropane	ppm		ND	1
1,2,4-Trichlorobenzene	ppm		ND	1
1,2,4-Trimethylbenzene	ppm		ND	1
1,2-Dibromo-3-chloropropane	ppm		ND	1
1,2-Dichlorobenzene	ppm		ND	1
1,2-Dichloroethane	ppm		ND	1
1,2-Dichloropropane	ppm		ND	1
1,3,5-Trimethylbenzene	ppm		ND	1
1,3-Dichlorobenzene	ppm		ND	1
1,3-Dichloropropane	ppm		ND	1
1,4-Dichlorobenzene	ppm		ND	1
2,2-Dichloropropane	ppm		ND	1
2-Chlorotoluene	ppm		ND	1
2-Ethoxyethanol	ppm		ND	1
2-Ethoxyethyl acetate	ppm		ND	1
2-Methoxyethanol	ppm		ND	1
2-Methoxyethyl acetate	ppm		ND	1
2-Methylphenol	ppm		ND	1
2-Phenyl-2-propanol	ppm		ND	1
4-Chlorotoluene	ppm		ND	1
Acetophenone	ppm		ND	1
Benzene	ppm		ND	1
Bis(chloromethyl)ether	ppm		ND	1
Bromobenzene	ppm		ND	1
Bromochloromethane	ppm	ND	1	
Bromodichloromethane	ppm	ND	1	
Bromoform	ppm	ND	1	
Carbon tetrachloride	ppm	ND	1	
Chlorobenzene	ppm	ND	1	
Chlorodibromomethane	ppm	ND	1	
Chloroethane	ppm	ND	1	
Chloroform	ppm	ND	1	

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Test Report

Report Number: JKTH19000787-REV1
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Test Conducted:

Test Result Summary:

Test Item	Unit	Test Method	Result	RL
			Black fabric	
<i>cis</i> -1,2-Dichloroethene	ppm	By solvent extraction and determined by GC-MS.	ND	1
<i>cis</i> -1,3-Dichloropropene	ppm		ND	1
Cyclohexane	ppm		ND	1
Cyclohexanone	ppm		ND	1
Dibromomethane	ppm		ND	1
Dichlorodifluoromethane	ppm		ND	1
Dichloromethane	ppm		ND	1
Diethylene glycol dimethyl ether	ppm		ND	1
Dimethyl fumrate	ppm		ND	1
DMFA	ppm		ND	1
Ethanol	ppm		ND	1
Ethyl acetate(EA)	ppm		ND	1
Ethylbenzene	ppm		ND	1
Hexachloro-1,3-butadiene	ppm		ND	1
Hexane	ppm		ND	1
Isopropanol(IPA)	ppm		ND	1
Isopropyl benzene	ppm		ND	1
Methanol	ppm		ND	1
Methyl bromide	ppm		ND	1
Methyl chloride	ppm		ND	1
Methyl ethyl ketone(MEK)	ppm		ND	1
<i>m</i> -Xylene	ppm		ND	1
Naphthalene	ppm		ND	1
<i>n</i> -Butyl benzene	ppm		ND	1
<i>n</i> -Propyl benzene	ppm		ND	1
<i>o</i> -Xylene	ppm		ND	1
Pentachloroethane	ppm		ND	1
Phenol	ppm		ND	1
<i>p</i> -Isopropyl toluene	ppm		ND	1
<i>p</i> -Xylene	ppm		ND	1
<i>sec</i> -Butyl benzene	ppm		ND	1
Styrene	ppm		ND	1
<i>tert</i> -Butyl benzene	ppm		ND	1
Tetrachloroethene	ppm		ND	1
Tetradecane	ppm		ND	1
Tetrahydrofuran(THF)	ppm		ND	1
Toluene	ppm		ND	1
<i>trans</i> -1,2-Dichloroethene	ppm		ND	1
<i>trans</i> -1,3-Dichloropropene	ppm		ND	1
Trichloroethene	ppm		ND	1
Trichlorofluoromethane	ppm	ND	1	

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Test Conducted:

Test Result Summary:

Test Item	Unit	Test Method	Result	RL
			Black fabric	
Vinyl chloride	ppm	By solvent extraction and determined by GC-MS.	ND	1
1-Methyl-2-pyrrolidone(NMP)	ppm		ND	1
Dimethylacetamide	ppm		ND	1
Diethylene glycol	ppm		ND	1
Formamide	ppm		ND	1
1-Butanol	ppm		ND	1
Perchloroethylene	ppm		ND	1
Acrylonitrile	ppm		ND	1
Isobutyl alcohol	ppm		ND	1
Dimethyl sulfoxide (DMSO)	ppm		ND	1
Ethylene Glycol	ppm		ND	1
Octamethylcyclotetrasiloxane	ppm		ND	1
4-Bromofluorobenzene	ppm		ND	1
Acetic acid	ppm		ND	1
Methyl tert-butyl ether (MtBE)	ppm		ND	1
Cyclododecane	ppm		ND	1
2-Butoxyethanol	ppm		ND	1
n-Heptane	ppm		ND	1
p-Cresol	ppm		ND	1
m-Cresol	ppm		ND	1
1,4-Dioxane	ppm	ND	1	

Remarks: ppm = Parts per million based on weight of tested sample = mg/kg
 ND = Not detected
 RL = Reporting limit, quantitation limit of analyte in sample

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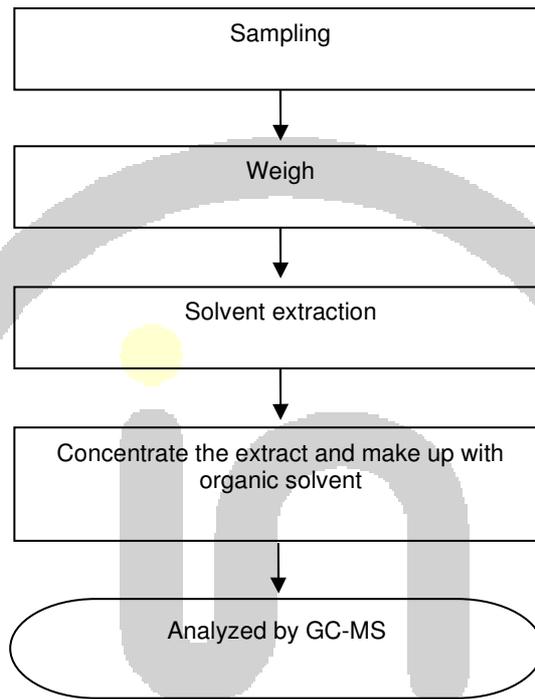
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Test Conducted:

Measurement Flowchart:

Test for Volatile Organic Solvent Content
Reference Method : Solvent extraction



END OF THE TEST REPORT

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