



**BUREAU
VERITAS**

TEST REPORT

Technical Report: (6816)140-0195

May 31, 2016

Date Received: May 18, 2016

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Factory Company Name: Fakir Apparels Ltd.
Factory Address: Fatullah, Narayangonj, Bangladesh.
Client: /
Initiated By: /
Sample Type: Grab Sample*
Sample Pick Up Date: May 18, 2016
Test Period: May 18, 2016 to May 31, 2016

Sample Description: Sample(s) received is/are stated to be:
I001) ETP Outlet

REMARK

This report shown the test result of the environment sample(s) of above factory which collected on specific date and time. The result(s) of this report shall not be used for any regulatory compliance purposes.

* The grab sampling is agreed with client.

**BUREAU VERITAS
CONSUMER PRODUCTS SERVICES (BANGLADESH) LTD.**

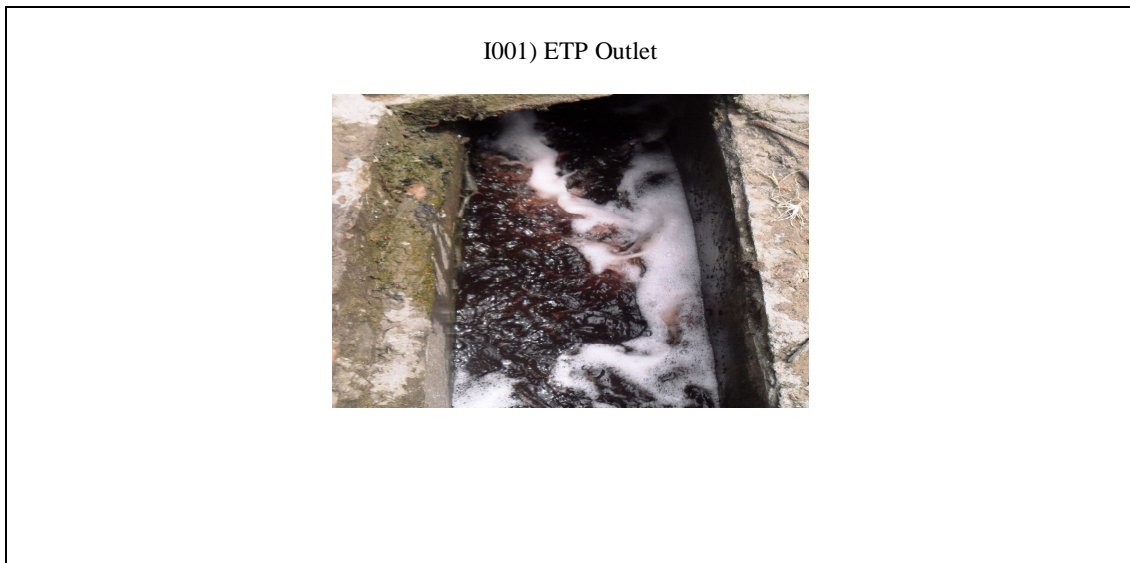
**M. NUR ALAM
SENIOR MANAGER
ANALYTICAL LABORATORY**

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Photo of the Sample/ Sampling Location



Executive Summary

Parameter	Conclusion
pH Value	See result in page 3
Total Suspended Solids (TSS)	
Chemical Oxygen Demand (COD)	
Biochemical Oxygen Demand (BOD ₅)	See result in page 4
Color	
Cyanide	
Total Coli Forms	See result in page 5
Heavy Metals	
Foam Observation	



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Test Result

pH Value

Test Method : With reference to APHA 4500-H⁺ B:2012 & U. S. EPA 150.2

Parameter	Unit	Result
Test Item(s)	-	I001
Temp. of sample	deg. C	22
pH value of sample	-	8.0
Conclusion	-	DATA

Note:

Temp. = Temperature deg. C = degree Celsius (°C)
APHA = American Public Health Association Standard Methods for the Examination of Water and Wastewater
U. S. EPA = United States Environmental Protection Agency

Total Suspended Solids

Test Method : With reference to APHA 2540 D:2012

Tested Item(s)	Result	Unit	Conclusion
I001	18	mg/L	DATA

Note:

mg/L = milligram per liter
Detection Limit (mg/L) : 5
APHA = American Public Health Association Standard Methods for the Examination of Water and Wastewater

Chemical Oxygen Demand (COD)

Test Method : With reference to APHA 5220 B:2012 & U. S. EPA 410.3

Tested Item(s)	Result	Unit	Conclusion
I001	96	mg/L	DATA

Note:

mg/L = milligram per liter
Detection Limit (mg/L) : 2
APHA = American Public Health Association Standard Methods for the Examination of Water and Wastewater
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Test Result

Biochemical Oxygen Demand (BOD₅)

Test Method : With reference to APHA 5210 B:2012

Tested Item(s)	Result	Unit	Conclusion
I001	23	mg/L	DATA

Note:

mg/L = milligram per liter

Detection Limit (mg/L) : 2

APHA = American Public Health Association Standard Methods for the Examination of Water and Wastewater

Color

Test Method : APHA 22nd Edition-2120C/EPA-110.2

Tested Item(s)	pH	Result	Unit	Conclusion
I001	8.0	419	Pt-Co/CU	DATA

Note:

APHA = American Public Health Association Standard Methods for the Examination of Water and Wastewater

Cyanide

Test Method : With reference to APHA 4500 CN- C:2012 & APHA 4500 CN- E:2012

Tested Item(s)	Result	Unit	Conclusion
I001	ND	mg/L	DATA

Note:

mg/L = milligram per liter

Detection Limit (mg/L) : 0.02

APHA = American Public Health Association Standard Methods for the Examination of Water and Wastewater

Total Coli Forms

Test Method : With reference to APHA 22nd Edition 2012, Part 9221 B

Tested Item(s)	Result	Unit	Conclusion
I001	34	MPN / 100 mL	DATA

Note:

APHA = American Public Health Association Standard Methods for the Examination of Water and Wastewater



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Test Result

Heavy Metals

Test Method : With reference to U. S. EPA 3015A and with reference to U. S. EPA 6020A.

Parameter	Unit	Result
Test Item(s)	-	I001
Arsenic (As)	mg/L	ND
Cadmium (Cd)	mg/L	ND
Mercury (Hg)	mg/L	ND
Lead (Pb)	mg/L	ND
Nickel (Ni)	mg/L	ND
Copper (Cu)	mg/L	0.033
Zinc (Zn)	mg/L	0.045
Antimony (Sb)	mg/L	0.007
Chromium (Cr)	mg/L	ND
Manganese (Mn)	mg/L	ND
Cobalt (Co)	mg/L	ND
Conclusion	-	DATA

Note:

ND = Not detected

mg/L = milligram per liter

U. S. EPA = United States Environmental Protection Agency

Detection Limit (mg/L) : Cd: 0.0001; Hg: 0.00005; Each (Others): 0.001

Foam Observation

Test Method : Visual

GER Limit:	Not Persistent		
Tested Item(s)	Result	Unit	Conclusion
I001	No persistent foam was observed	-	DATA

Comment: The report [(6816)140-0195] is sub-contracted to BVCPS (Chennai, India) For Total Coli Forms.

END