

1 1.0079
A
ACCELERATION

14 28.086
N
NOTIFICATION

1 1.0079
A
APPLICATION

12 24.305
L
LUBRICATION

23 50.942
Y
YIELDISATION

19 39.098
S
SIMULATION

5 10.811
E
EVALUATION

4 9.0122
D
DEDICATION

ANALYTICAL REPORT

WASTE WATER ANALYSIS
MULTIPLE PARAMETER ANALYSIS

PREPARED FOR:

INTERNATIONAL TEXTILE LIMITED

CLIENT DETAILS

LABORATORY DETAILS

Client	International Textile Limited	Manager	Iqbal Ashraf
Sampling Location	Korangi Industrial Area, Karachi	Laboratory	Chemical & Environmental Laboratory
Contact	Mr. Baquar Mehdi	Address	H-3/3, Sector- 5, Korangi Industrial Area Karachi. 74900.
Cell	+92 300 8293152	Telephone	+92-21-35121388-97
Fax	-	Fax	+92-21-35121329
Email	Baquar.mehdi@internationaltextile.com	Email	Iqbal_ashraf@sgs.com , Karachi.environment@sgs.com
Project	Sampling & Analysis of Waste Water	SGS Reference	Env-Lab-3473 / 2014
Order Number	Env-063/2014	Sample Collected	03-March-2014
Sample	Waste Water Sample	Report Number	-
		Date Reported	11-March-2014

COMMENTS

This report is not valid for any negotiation.
 The remaining portion of the sample (s) will be disposed off after one week unless otherwise instructed. (Conditions Apply)
 Uncertainty of the test can be provided upon request.

SIGNATORIES

Adnan Siddiqui
 Assistant Manager QA/QC

Iqbal Ashraf
 Deputy Manager (Laboratory)



ANALYTICAL REPORT

Report No.-----

Sample No.	Env-LAB-3473/2014-001		
Client ID	ETP Outlet		
Sample Matrix	Waste Water		
Sample Date / Time	28-02-2014 / 09:45	Limits as per NEQS	
Sample Receipt Date / Time	08-02-2014 / 17:50		
Sampled By	SGS Personnel		
Parameter	Units	LOR	Result

Temperature

Temperature Difference	°C	-	**	**≤3
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pH APHA 4500H+ B 21st Edition

*pH at 25 °C	pH unit	00.10	08.01	6 – 9
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Chemical Oxygen Demand (COD) APHA-5220 D 21st Edition

*COD	mg/L	05.00	70.00	150.00
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Biochemical Oxygen Demand (BOD₅) APHA-5210 D 21st Edition

*(BOD ₅)	mg/L	02.00	26.00	80.00
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Total Dissolved Solid APHA 2540 C 21st Edition

*Solids, Total dissolved (TDS)	mg/L	05.00	2078.00	3500.00
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Total Suspended Solid APHA 2540 D 21st Edition

*Solids, Total dissolved (TSS)	mg/L	05.00	22.00	200.00
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Metals by Atomic Absorption Spectroscopy APHA 3111B

*Chromium (Cr)	mg/L	00.02	<00.02	01.00
*Copper (Cu)	mg/L	00.02	<00.02	01.00

FOOTNOTE

IS	Insufficient sample for analysis.
LOR	Limits of Reporting
TCC	Total Colony Count
P/A	Present / Absent
MPN	Most Probable Number
TPC	Total Plate Count
HPC	Heterotrophic Plate count
APC	Aerobic Plate Count
TVA	Total Viable Count & Total Bacteria
FDA	Food & Drug Administration of USA
BAM	Bacteriological Analytical Manual
LNR	Sample Listed, but not received
*	This analysis is covered by the scope of accreditation.
**	Effluent Temperature should not increase ≤ 3 °C from receiving body Temperature Effluent Temperature = 33 Receiving Body Temperature = Not Available
#	Result will follow soon.
^	Performed by the outside laboratory reporting limit
NEQS	National Environmental Quality Standard

Sample analyzed as received.

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