

ENVIRONMENT AND PUBLIC HEALTH ORGANIZATION

ENPHO LABORATORY

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SAMPLE ANALYSIS REPORT

Sample ID: 2146, 2147 and 2148(074-075)

Client : DANWATCH	Sample Category : Waste water
Sample Location/Area : Pitaunji-10, Gaidakot, Nawalparasi	Source of Sample : River water
Client Address : Gammel Jernbanevej 26, 2500 Copenhagen Valby (DK)	Type of Sample : Raw
Received On : 2017-12-19	Sampled By : Client
Completed On : 2017-12-29	

PHYSICO-CHEMICAL AND MICROBIOLOGICAL ANALYSIS

Parameters	Unit	Sample ID			NG / Std	Test Methods
		2146(074-075)	2147(074-075)	2148(074-075)		
pH	-	7.5	7.7	7.8	5.5-9.0	APHA, AWWA, WEF (2012), 4500-H B
Total Suspended Solids (TSS)	mg/L	107	55	13	50	APHA, AWWA, WEF (2012), 2540 D
Ammonia	mg/l	6.6	6.2	0.61	-	APHA, AWWA, WPCF (1985), 417 B
Biochemical Oxygen Demand (BOD)	mg/L	70	84	20	50	APHA, AWWA, WEF (2012), 5210 B
Chemical Oxygen Demand (COD)	mg/L	135	188	29	250	APHA, AWWA, WEF (2012), 5220 B

NG/Std*=Nepal Government-Generic Standard

Accredited by NEPAL BUREAU OF STANDARDS AND METROLOGY.

 References: Standard Methods for the examination of Water and Waste water (APHA, AWWA & WEF) 22nd Edition (2012)
 Tolerance Limits for Wastewater to be Discharged into Inland Surface Waters from Combined Wastewater Treatment Plant
 ND: Not Detected () : Maximum Concentration Limit

ID: 2146-Sample 1 (Raw) Back of Gorkha Brewery

ID: 2147-Sample 2 (River Downstream), Narayan River, Behind Gorkha Brewery

ID: 2148-Sample 3 (River Upstream), Between Narayani Bridge and Gorkha Brewery



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AUTHORIZED SIGNATURE

- Note:
- (1) The results refer only to the parameters tested of the samples provided/collected for analysis. Endorsement of products is neither inferred nor implied.
 - (2) In order to ensure the confidentiality, the report will be released to the person who produces the registration slip.
 - (3) All the samples are disposed of 7 days after the report date unless the laboratory has received special request.
 - (4) Total liability of our organization is limited to the invoiced amount only.
 - (5) This report should not be used in any advertising media without prior written permission from ENPHO Lab.

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