



Sample Code:

WEST BENGAL POLLUTION CONTROL BOARD
Central Laboratory, PARIBESH BHAWAN, Salt Lake, Kolkata – 700 098
Ph: 335-5953/ 0663 & Fax : (0091) (33) 335 6730

Memo No: -28/WPB – Sewage(Ch)/99

Date:

Analysis Report of Kolkata Sewage Canal

Name of Sample Collector	Mr. B. Das.
Date of Sampling:	20.05.2008

Sl	Parameter*	Sampling Station					
		A	B	C	D	E	F
1.	Temp, Air (°C)	35.00	34.50	35.50	35.50	36.00	
2.	Temp, Water(°C)	30.50	29.00	32.00	29.50	30.00	
3.	PH	7.61	7.68	7.84	8.03	7.99	
4.	Chloride	109.18	104.22	272.96	5707.45	6154.12	
5.	NH ₄ -N	10.90	11.10	13.40	1.21	1.31	
6.	NO ₃	0.14	0.06	0.05	0.26	0.35	
7.	C.O.D.	86.00	78.00	72.66	68.00	91.00	
8.	B.O.D.	21.13	15.32	14.55	11.20	15.50	
9.	E.C.µ/ cm	742.00	743.00	1451.00	16670.00	18010.00	
10.	Total Solids (Fixed & Volatile)						
10A	T.D.S.	406.00	464.00	2296.00	11284.00	12172.00	
10B	T.D.V.S.	214.00	306.00	1354.00	8452.00	6612.00	
10C	F.S.	192.00	158.00	942.00	2832.00	5560.00	
11.	T.S.S.	110.00	54.00	80.00	174.00	406.00	
12.	Phenol	0.15	0.03	BDL	0.96	0.53	
13.	Cd	BDL	0.026	BDL	0.036	0.038	
14.	Pb	0.006	0.004	BDL	N.T	0.001	
15.	Total Cr	N.T	N.T	N.T	N.T	N.T	

*All parameters in mg/l excepting pH and temperature.

<p>A. Lalkuthi Syphon at 12.45 P.M. B. Bantala Regular Gate (Fishery Feeding Channel) at 12.55 P.M C. Before CLC at 1.15 P.M D. DW Channel at Ghushighata (Before Confluence to SW) at 1.50 P.M E. Ghushighata at 1.35 P.M</p>	Remarks:
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Junior Scientist, Central Laboratory

Senior Scientist, Central Laboratory

Copy to : 1) The Chairman, WBPCB. 2) Sr. Env. Engn. (S.E. Planning)