



Govt. of India

Department of Microbiology
All India Institute of Hygiene & Public Health
Salt Lake, Sector - III, 27 & 27B J.C. Block,
Bidhan Nagar Campus, Kolkata - 700 106.
Tel. No.: (033) 2335 9858/3232

MIC. BNC 19-637
Dated- 4.9.2019

To
The Addl. Director
AIHH&PH, BN Campus,
Kolkata-700 106.

Report of Bacteriological Examination of Water

Name and address of the sender:

Sender's Ref. No.: A-32-1/2018/BNC/636

Dated: 21-08-2019

The Principal,
The Good Shepherd Mission School
2A, K. G. Road, Barisha, Kolkata: 700008.

Email ID: g.s.m.s. @ rediff mail. Com

Nature of sample : Drinking water

Date & Time of collection : on 02-09-2019 at 12:05 Pm

Date & Time of Arrival at the Laboratory: on 02-09-2019 at 01:35 Pm

Date & Time of commencing the Exam. : on 02-09-2019

Lab. No.	Sender's Ref.	Source of Collection	MPN of coliform organism/ 100ml	MPN of faecal /E.coli coliform per 100 ml
196	Ground	Aquaguard	0	0
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/

Remarks:

1. The sample No.(s) 196 (one) is/are Fit for consumption.

2. The sample No.(s) λ is/are Not Fit for consumption

Date of Report: 04-09-2019

Collection of sample: By concerned supplier/AIHH&PH Laboratory Staff

Microbiologist

Dr. Atul Raj, MBBS, MD.
Head, Department of Microbiology
A.I.H. & P.H., Govt. of India
JC-27 & 27B, Salt Lake
Kolkata-700 106

No. SE/19/271
Dt. 31/7/19

Govt. of India
Department of Sanitary Engineering
All India Institute of Hygiene & Public Health
110, C. R. Avenue, Kolkata - 700 073

Our Ref No. : 76

Date of collection : 24/07/2019

Report on chemical analysis of water samples received from The Principal, The Good Shepherd Mission School, 2A K.S. Road, Barisha
Kolkata-700008 "Receipt No. C.024026 dated 23/07/2019 & Ordern No. A-32-1/2018/BNC/A19 dated 22/07/2019"

SL. No.	Location	Source	Parameters & Results									
			Residual chlorine **	pH	Electrical conductivity (µmhos / cm at 20°C)	Total hardness (mg/l as CaCO ₃)	Total alkalinity (mg/l as CaCO ₃)	Total chloride (mg/l as Cl)	Iron (mg/l as Fe)	Arsenic (mg/l as As)	Nitrate (mg/l as NO ₃)	Turbidity (NTU)
1.	KMC, Tap Water from School	Tap Water	-	7.62	175.6	110	86	30	0.06	-	-	0.6
2.												
3.												
4.												
5.												

(Signature)
31/7/19
Professor & Head

Head (Acting), Dept of Sanitary Engineering
All India Institute of Hygiene and Public Health
Bidhan Nagar Campus,
Block-JC, Sector-III, Salt Lake City,
Kolkata-700098

BDL - Below Detection Limit
Samples were not collected by the Department of Sanitary Engineering, AIH&PH
Samples were not in sealed condition
** Residual chlorine was measured at AIH&PH laboratory immediately on receiving the samples