



GOVERNMENT OF WEST BENGAL
PUBLIC HEALTH ENGINEERING DIRECTORATE
MURSHIDABAD DISTRICT WATER TESTING LABORATORY
UNDER MURSHIDABAD DIVISION, P.H.E. DTE.
Indrapastha Culvert, GAP Phase-II, Khagra, Berhampore, Murshidabad.

TEST REPORT

Report No. PHE/MURD/LAB/TR/JULY/24-25/33

Date of Reporting: 24/07/2024

Sample Sending Authority/Person : LMET INTERNATIONAL SCHOOL

Ref. GRN No : 192024250110315888

Location Details : Baigachhi, Balarampur (Dakshin), Dist- Murshidabad. Pin-742165

Date of Sampling : 15/07/2024

Date of Testing : 23/07/2024

Sample Collected by : Sampling Asst./Dist Lab.

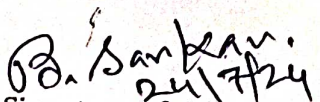
Type of Sample : DRINKING WATER (Filter)

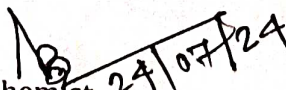
Physical, Chemical & Bacteriological Test Finding :

Sl.No.	Parameter	Desirable Limit*	Permissible Limit in absence of alternate Source *	Test Result
1.	pH	6.5-8.5	No Relaxation	7.05
2.	Turbidity (NTU)	1	5	0.61
3	TDS (mg/L)	500	2000	164
4	Total Hardness (as CaCO ₃), mg/l)	200	600	28
5	Arsenic (mg/l)	0.01	No Relaxation	0.001
6	Iron (mg/l)	0.3	1.0	0.03
7	Manganese (mg/l)	0.1	0.3	0.08
8	Total Coliform (CFU/100ml)	Absent	Absent	0
9	Faecal Coliform (CFU/100ml)	Absent	Absent	0

* Drinking Water- Bureau of Indian Standards (BIS) IS:10500:2012, Drinking Water Specification 2012 and Amendment No. 1 June 2015

* BDL= Below Detectable Limit.


Signature of Sample Collector


Chemist 24/07/24
Murshidabad Dist. Lab., P.H.E. Dte.
Chemist / Bacteriologist
Murshidabad District Laboratory
P.H.E. Dte.


Assistant Engineer (H.Q.)
Murshidabad Division, P.H.E. Dte.